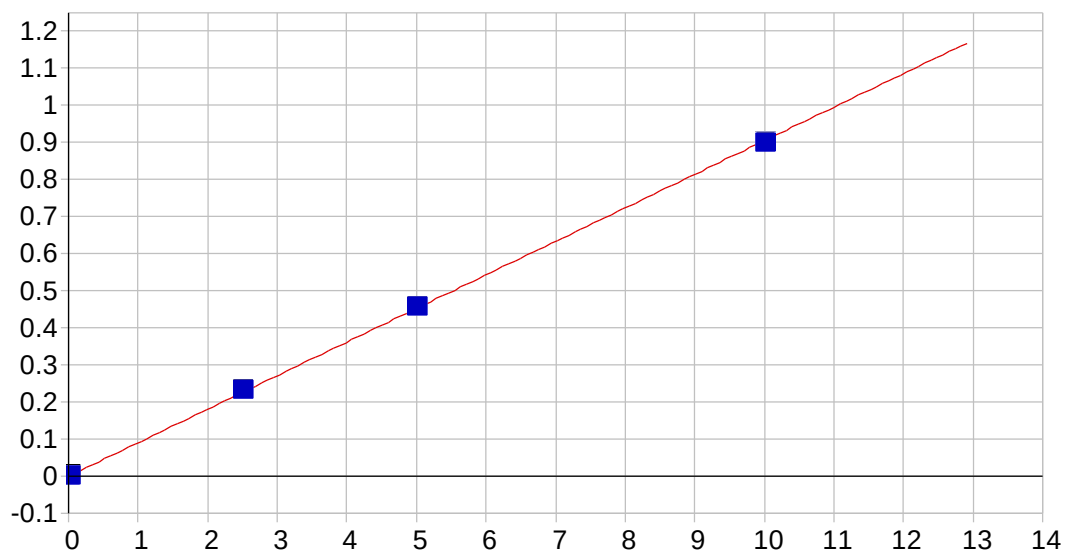




As 189.042 {478}

Date of Fit: 1/9/2018 11:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000138

Re-Slope: 1.000000

A1 (Gain): 0.090512

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

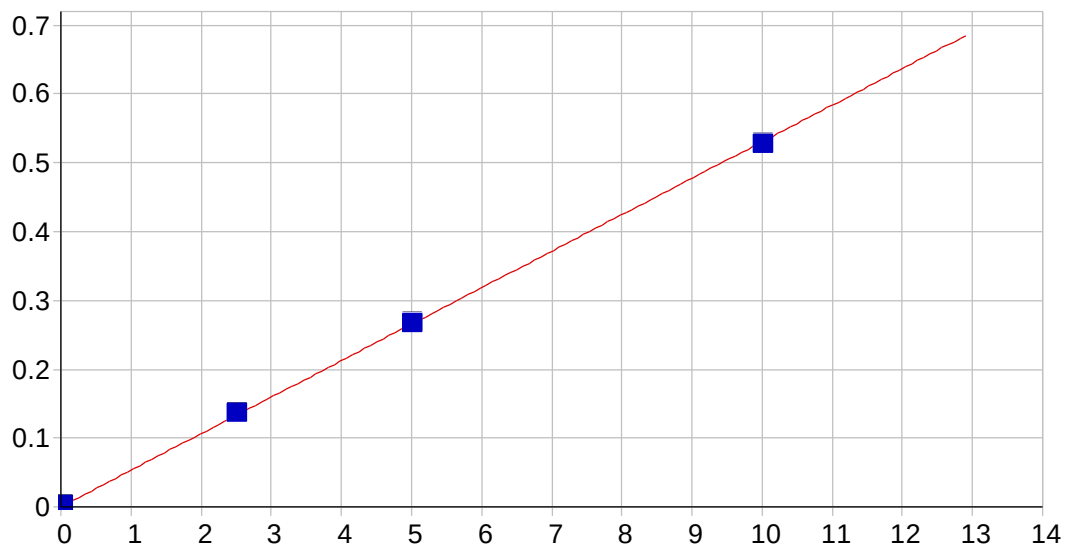
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.003303

Predicted MQL: 0.011010

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00014 | .000    | 1        |
| S1        | .02000       | .02163      | .002       | 8.13    | .00185  | .000    | 1        |
| S3        | 2.5000       | 2.5474      | .047       | 1.90    | .23074  | .000    | 1        |
| S4        | 5.0000       | 5.0223      | .022       | .445    | .45507  | .001    | 1        |
| S5        | 10.000       | 9.9287      | -.071      | -.713   | .89978  | .001    | 1        |

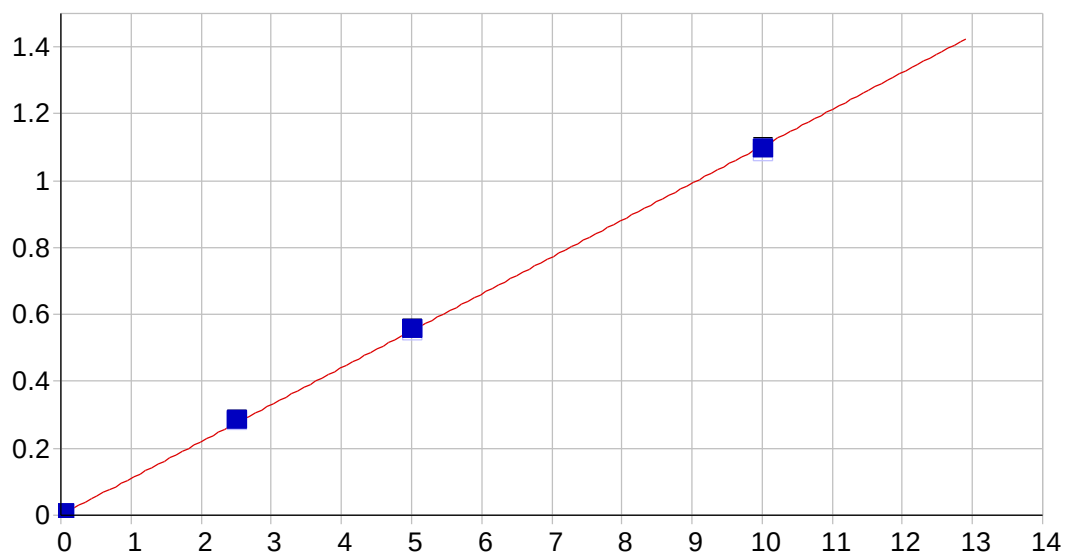


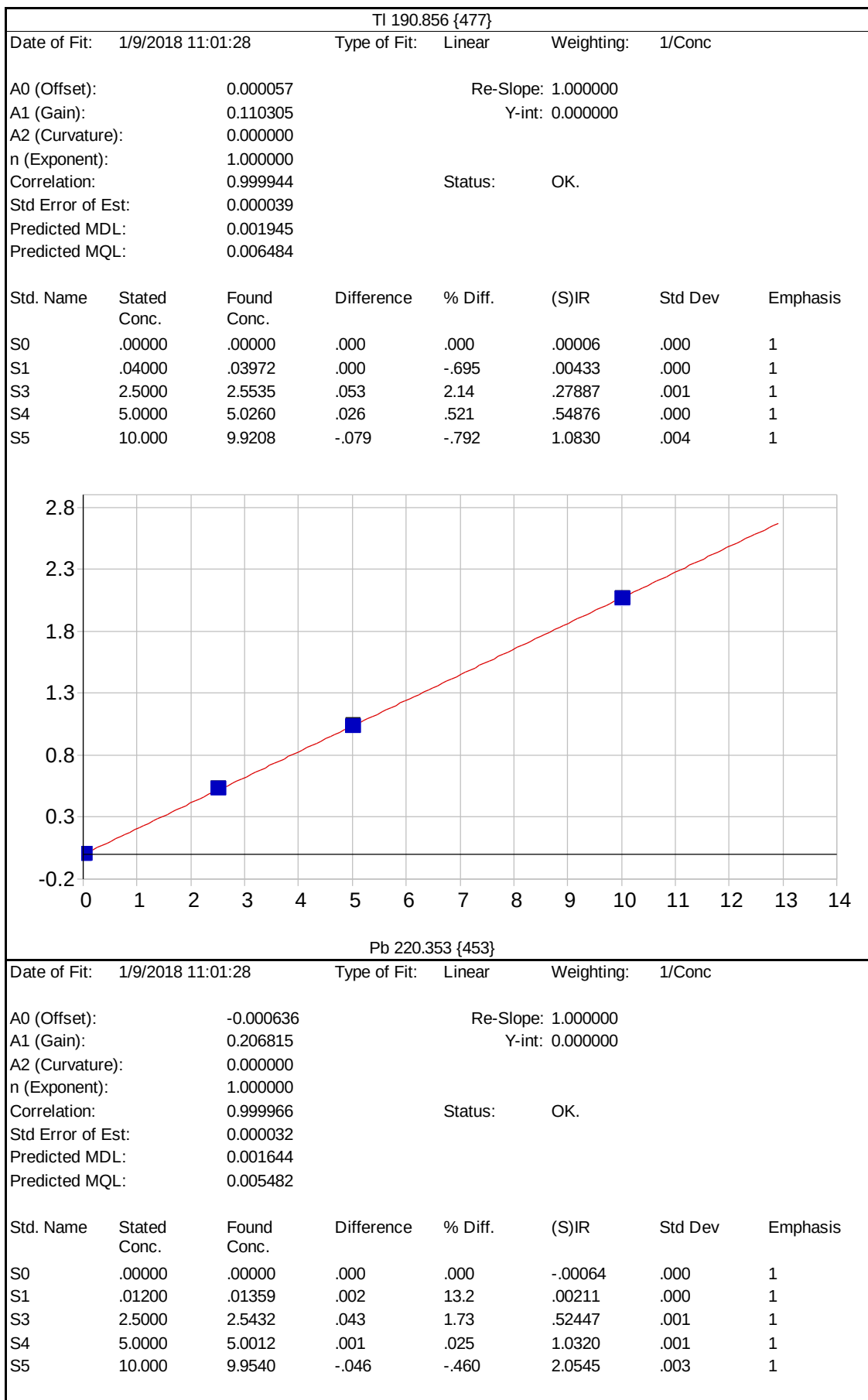
As 189.042 {479}

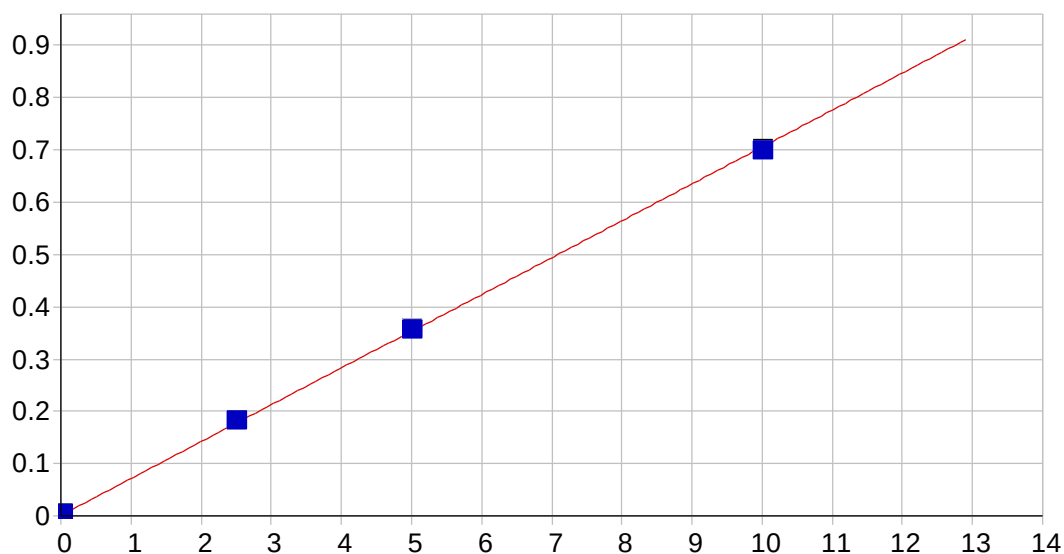
Date of Fit: 1/9/2018 11:01:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000  
 A1 (Gain): 0.053069 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948 Status: OK.  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.003509  
 Predicted MQL: 0.011697

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00012 | .000    | 1        |
| S1        | .02000       | .02015      | .000       | .753    | .00121 | .000    | 1        |
| S3        | 2.5000       | 2.5537      | .054       | 2.15    | .13583 | .000    | 1        |
| S4        | 5.0000       | 5.0222      | .022       | .444    | .26701 | .000    | 1        |
| S5        | 10.000       | 9.9240      | -.076      | -.760   | .52751 | .000    | 1        |







Se 196.090 {472}

Date of Fit: 1/9/2018 11:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000311

Re-Slope: 1.000000

A1 (Gain): 0.070576

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999896

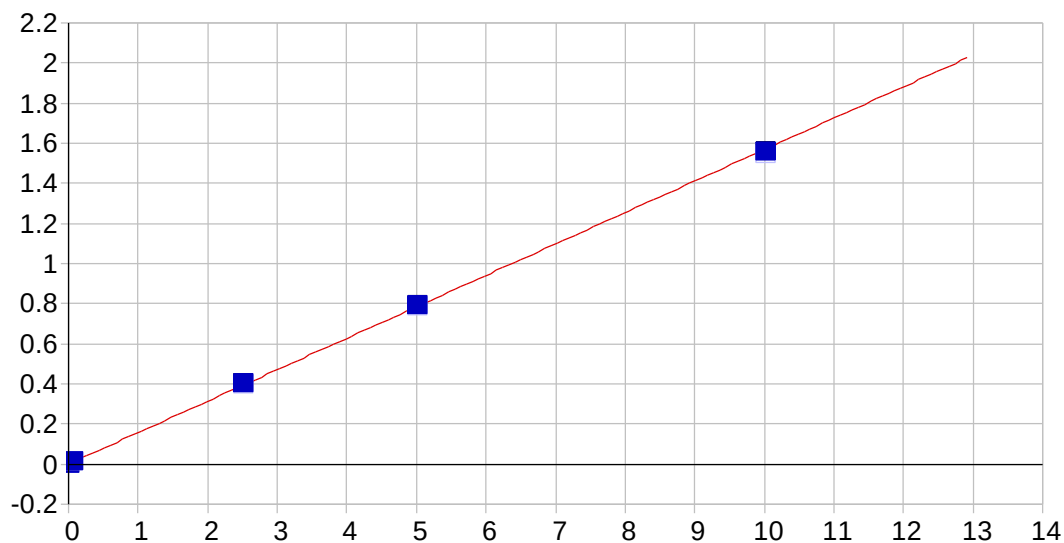
Status: OK.

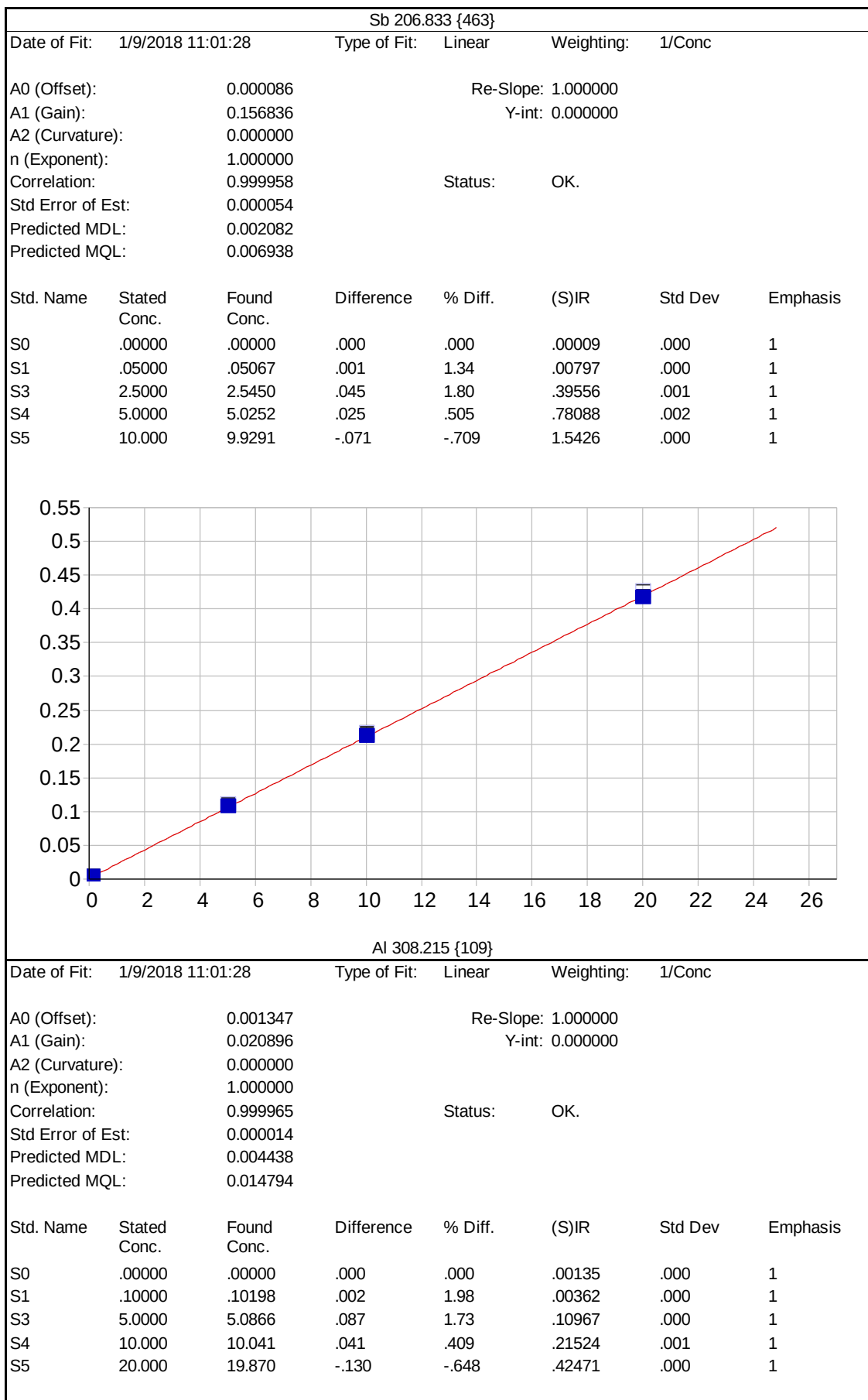
Std Error of Est: 0.000025

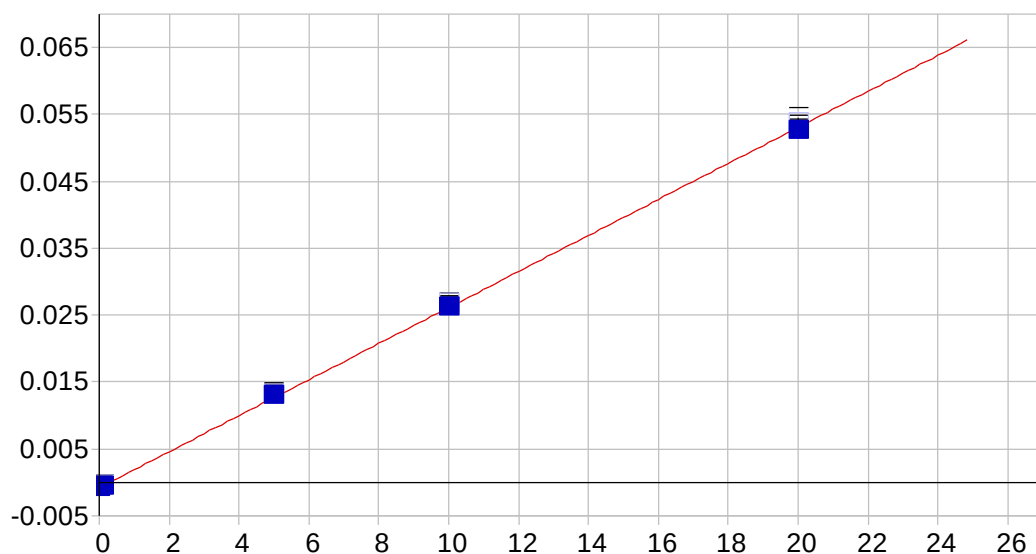
Predicted MDL: 0.003778

Predicted MQL: 0.012592

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00031 | .000    | 1        |
| S1        | .02000       | .01730      | -.003      | -13.5   | .00153 | .000    | 1        |
| S3        | 2.5000       | 2.5664      | .066       | 2.66    | .18154 | .001    | 1        |
| S4        | 5.0000       | 5.0434      | .043       | .868    | .35646 | .000    | 1        |
| S5        | 10.000       | 9.8929      | -.107      | -1.07   | .69892 | .001    | 1        |







AI 309.271 {109}

Date of Fit: 1/9/2018 11:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000803

Re-Slope: 1.000000

A1 (Gain): 0.002693

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

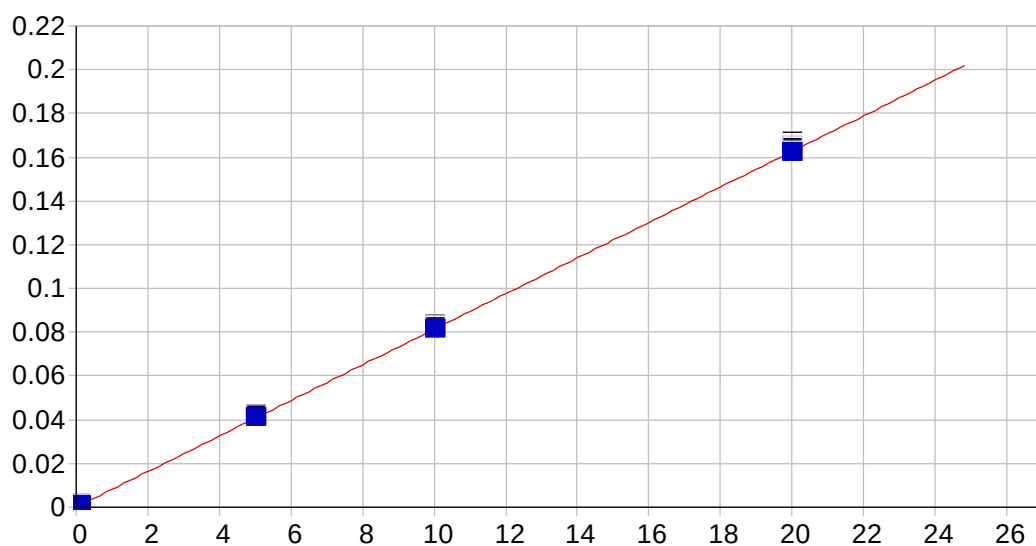
Status: OK.

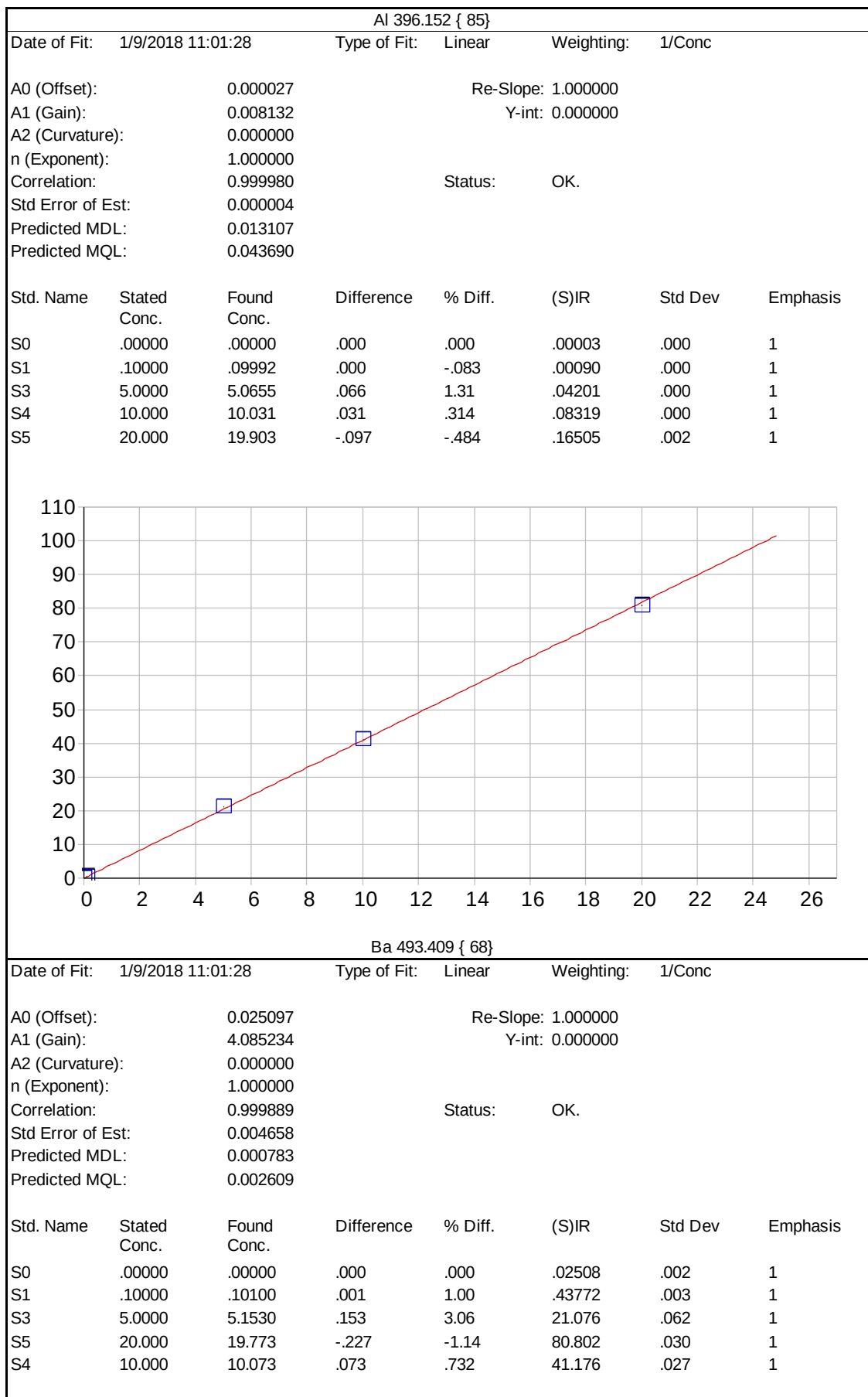
Std Error of Est: 0.000002

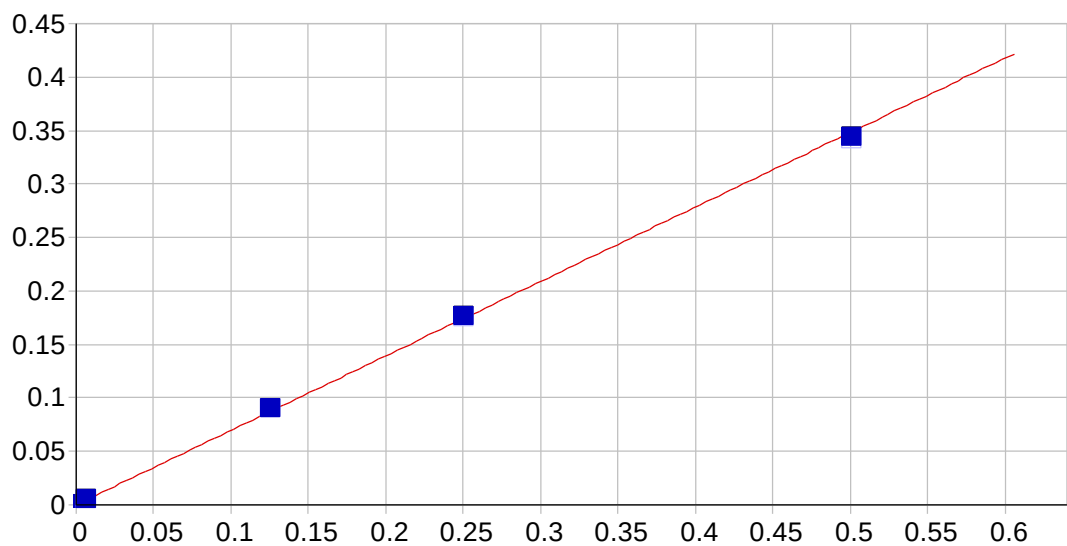
Predicted MDL: 0.028699

Predicted MQL: 0.095663

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | .000       | .000    | -.00080 | .000    | 1        |
| S1        | .10000       | .10535      | .005       | 5.35    | -.00050 | .000    | 1        |
| S3        | 5.0000       | 5.1183      | .118       | 2.37    | .01324  | .000    | 1        |
| S4        | 10.000       | 10.051      | .051       | .508    | .02679  | .000    | 1        |
| S5        | 20.000       | 19.825      | -.175      | -.873   | .05365  | .001    | 1        |







Be 234.861 {144}

Date of Fit: 1/9/2018 11:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000069

Re-Slope: 1.000000

A1 (Gain): 0.696055

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999846

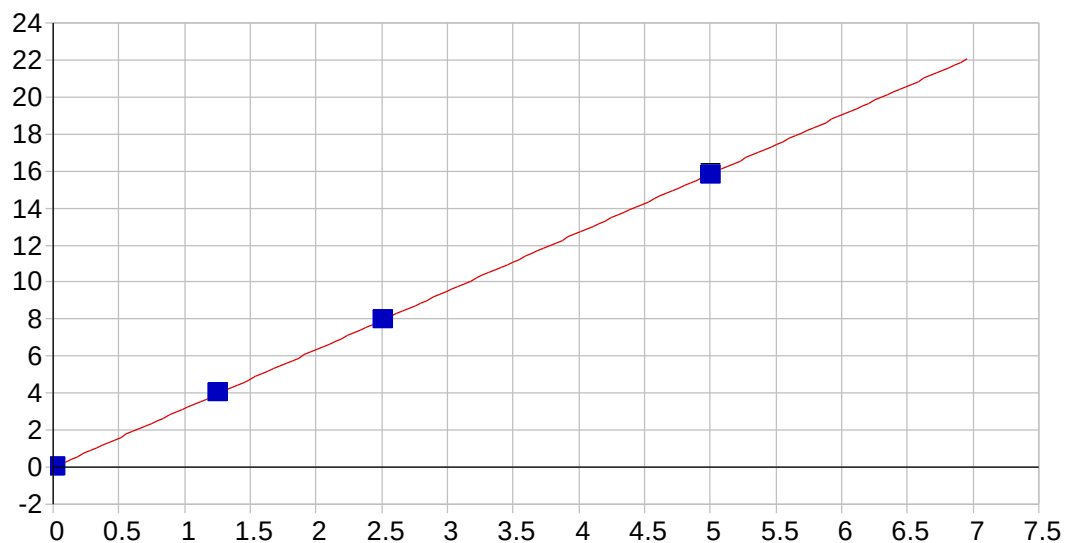
Status: OK.

Std Error of Est: 0.000036

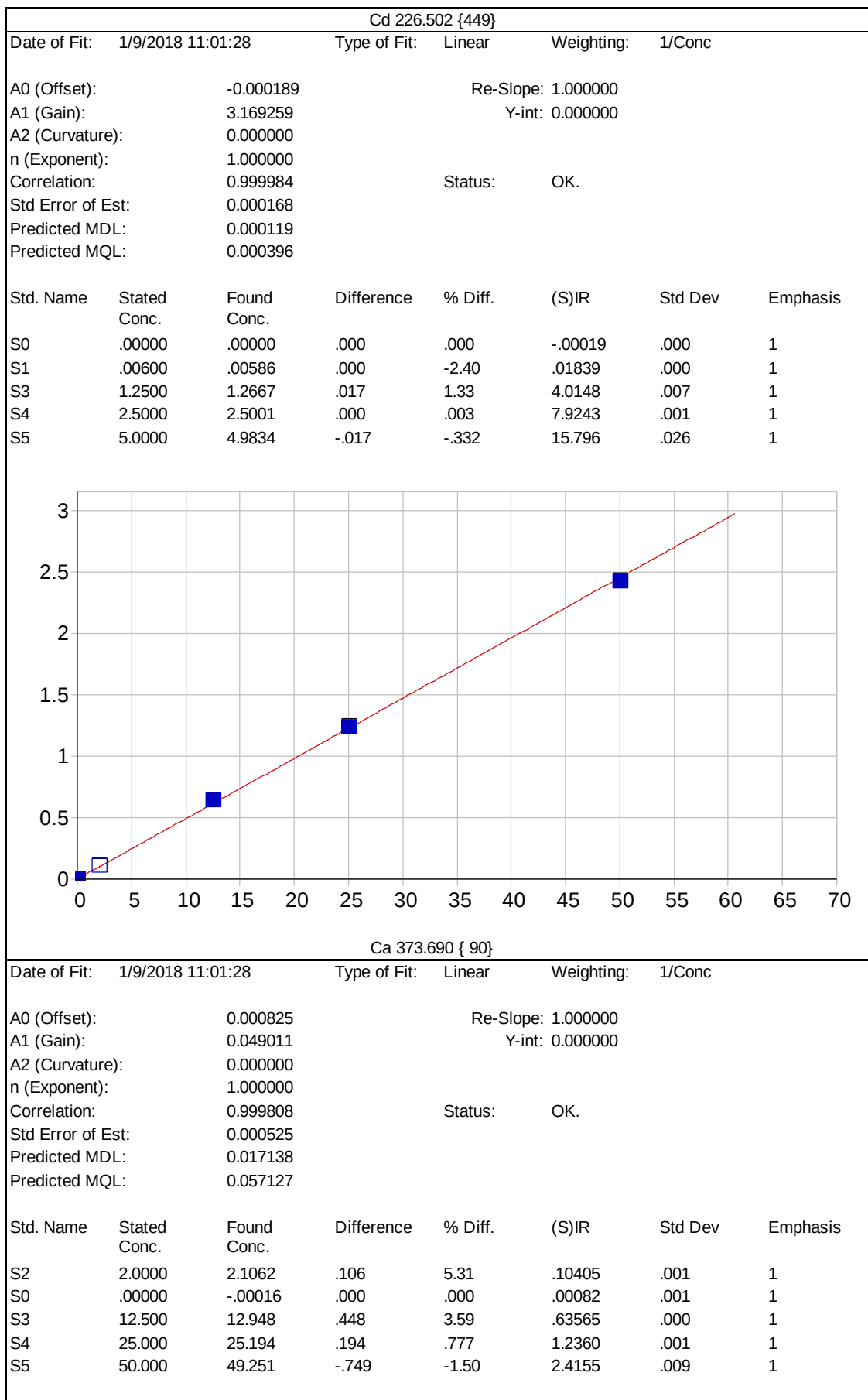
Predicted MDL: 0.000081

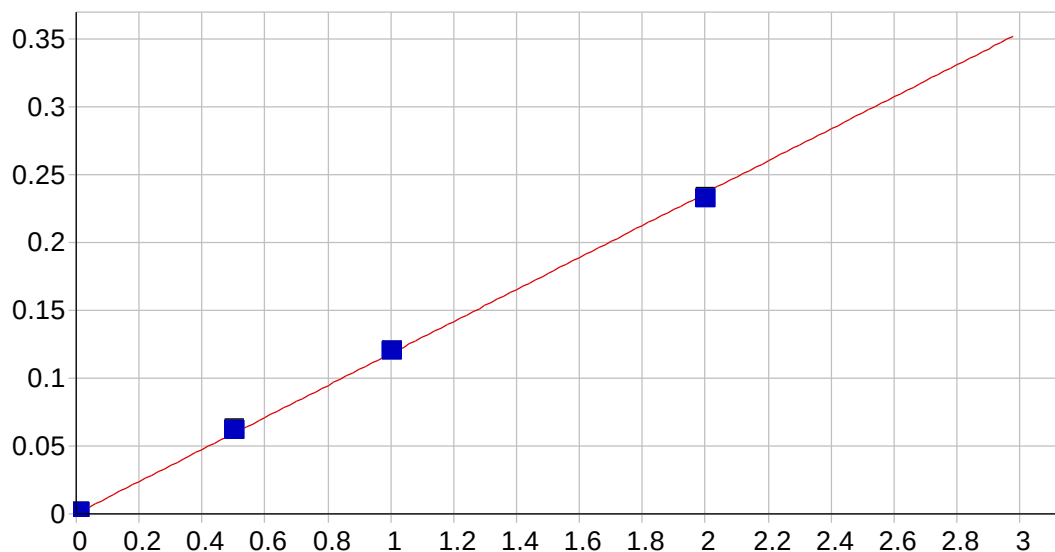
Predicted MQL: 0.000272

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00007 | .000    | 1        |
| S1        | .00600       | .00604      | .000       | .629    | .00423 | .000    | 1        |
| S3        | .12500       | .12915      | .004       | 3.32    | .08940 | .000    | 1        |
| S4        | .25000       | .25282      | .003       | 1.13    | .17490 | .000    | 1        |
| S5        | .50000       | .49299      | -.007      | -1.40   | .34093 | .000    | 1        |









Date of Fit: 1/9/2018 11:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000033

Re-Slope: 1.000000

A1 (Gain): 0.118200

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999747

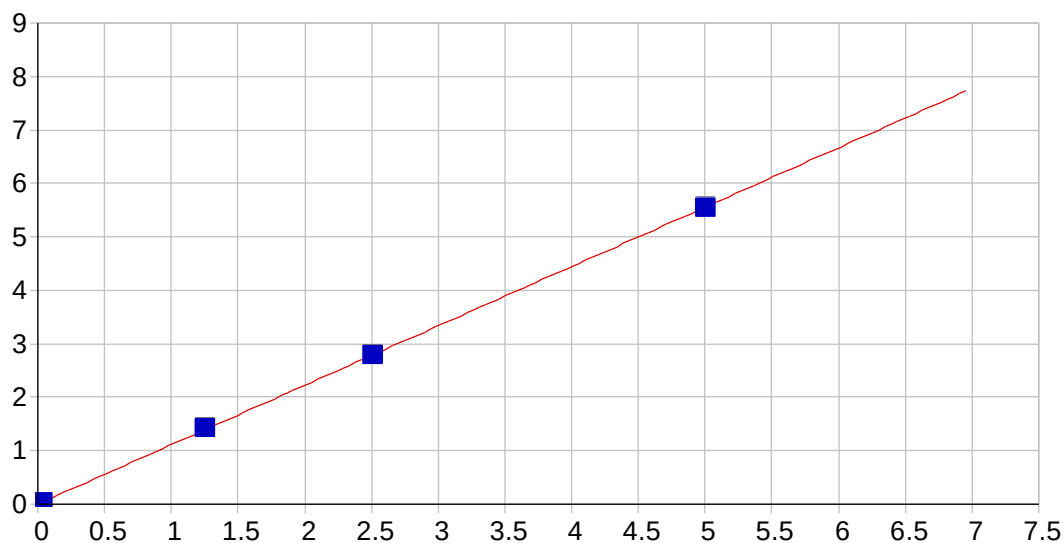
Status: OK.

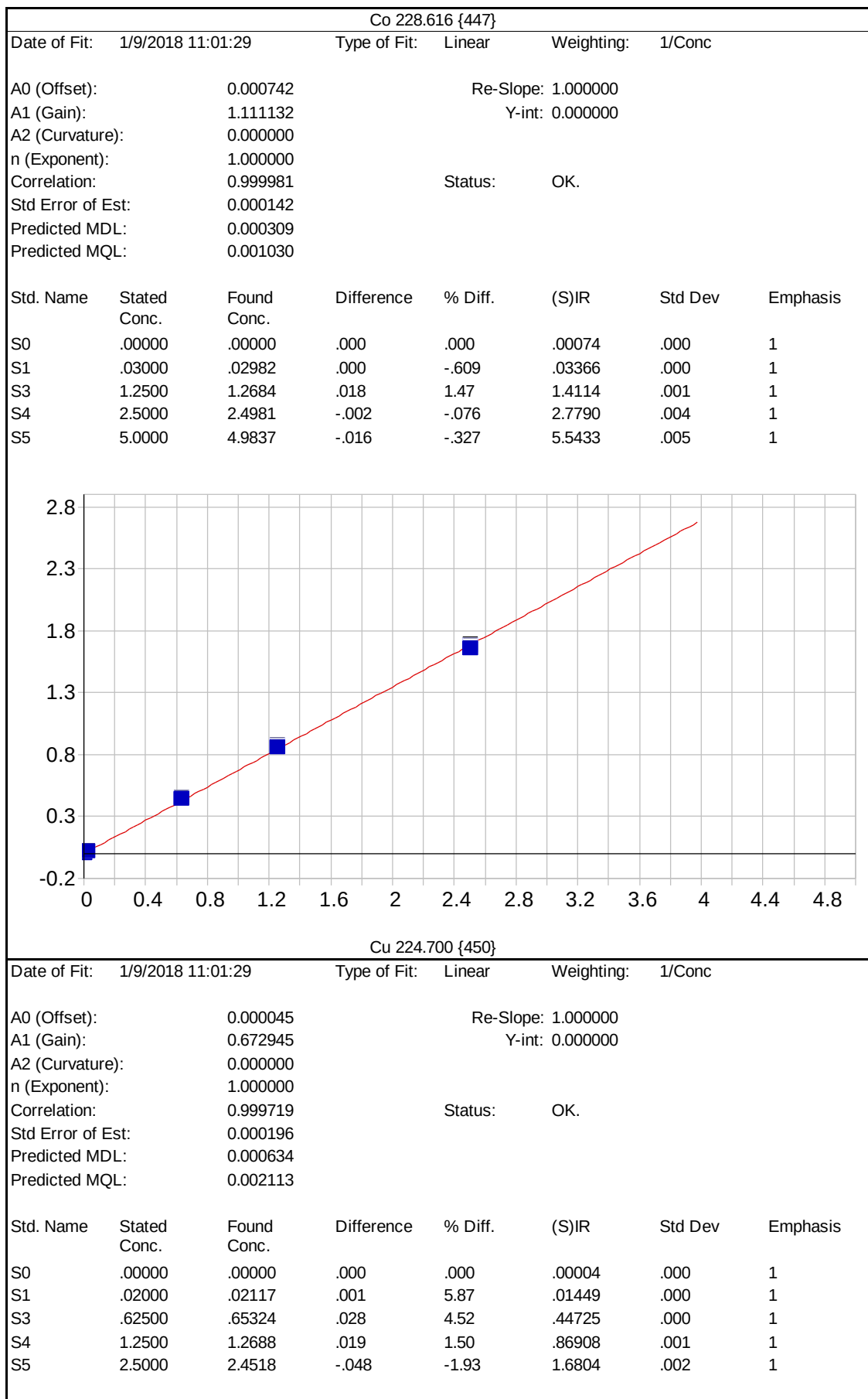
Std Error of Est: 0.000020

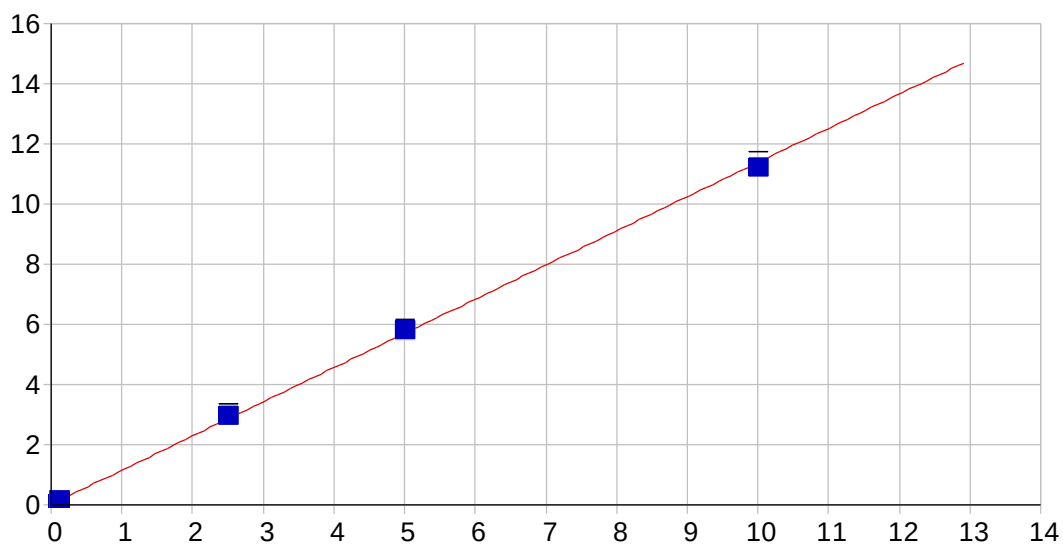
Predicted MDL: 0.000604

Predicted MQL: 0.002015

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00003 | .000    | 1        |
| S1        | .01000       | .01098      | .001       | 9.79    | .00133 | .000    | 1        |
| S3        | .50000       | .52100      | .021       | 4.20    | .06168 | .000    | 1        |
| S4        | 1.0000       | 1.0133      | .013       | 1.33    | .11993 | .000    | 1        |
| S5        | 2.0000       | 1.9647      | -.035      | -1.76   | .23252 | .000    | 1        |







Fe 240.488 {140}

Date of Fit: 1/9/2018 11:01:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.012818

Re-Slope: 1.000000

A1 (Gain): 1.137162

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999812

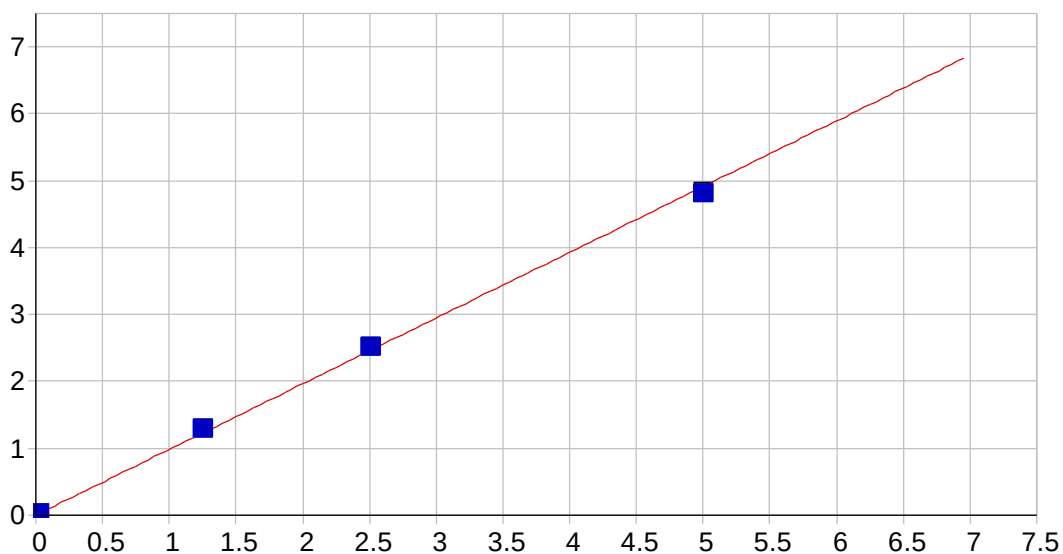
Status: OK.

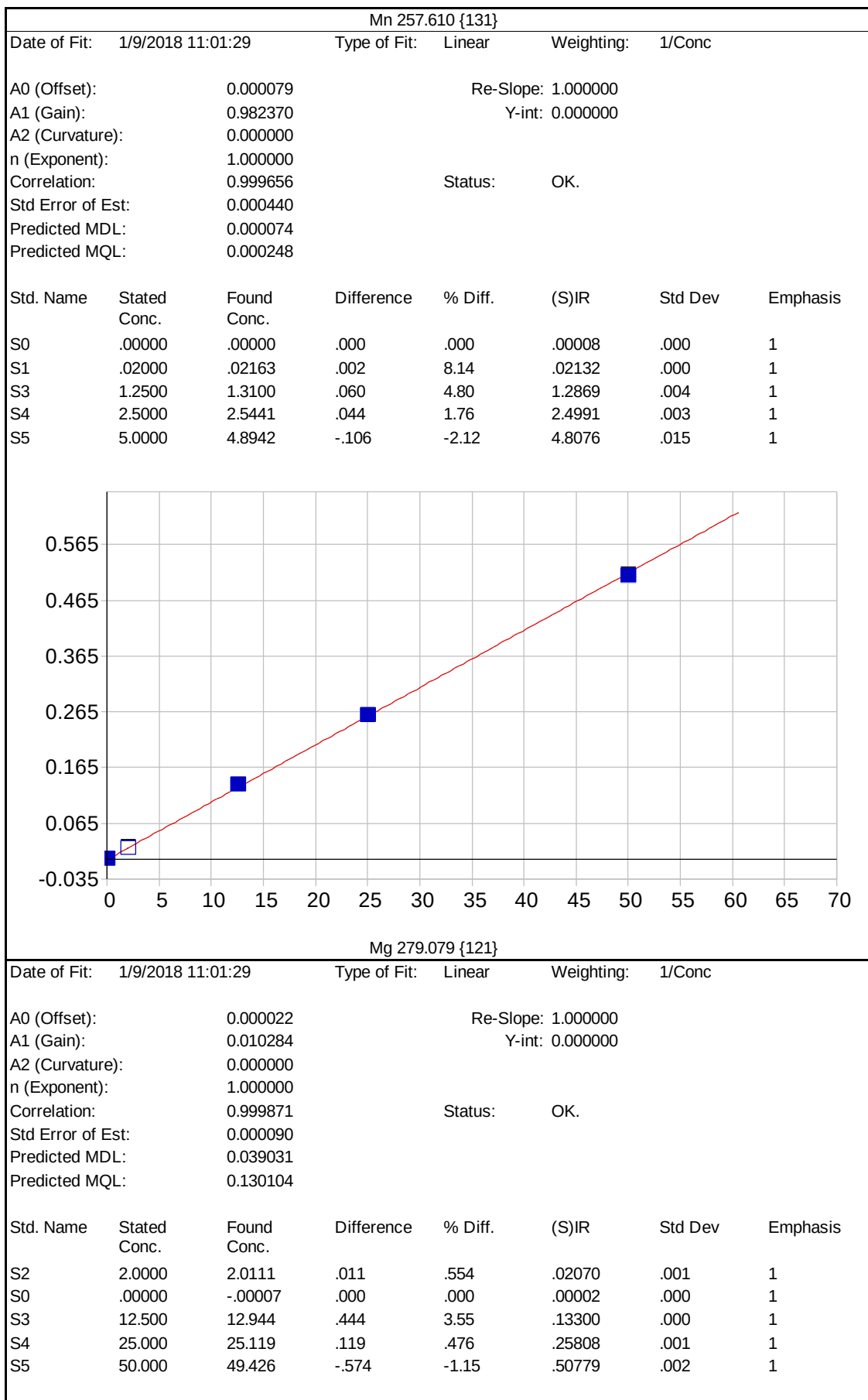
Std Error of Est: 0.001191

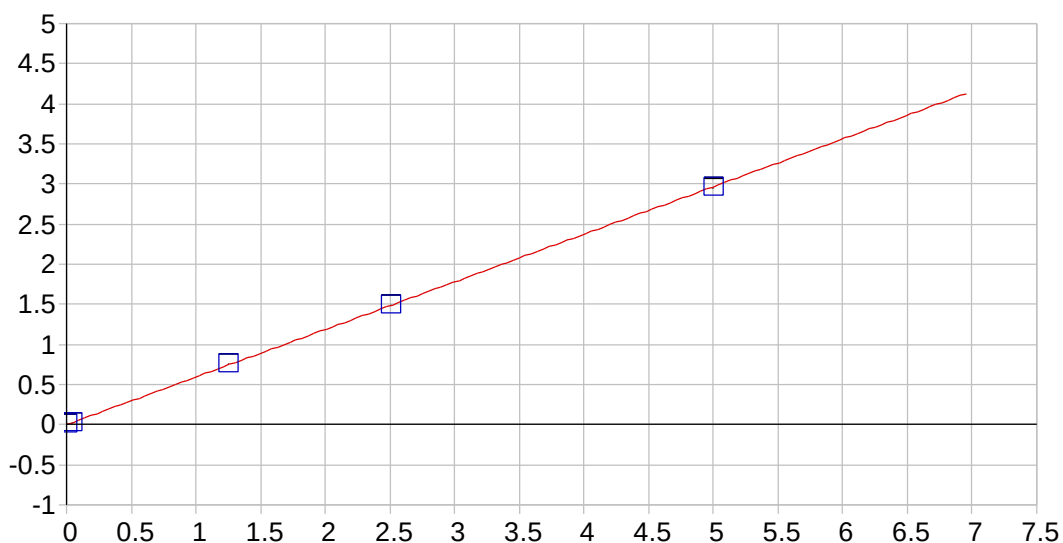
Predicted MDL: 0.012337

Predicted MQL: 0.041122

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | .000       | .000    | .01280 | .006    | 1        |
| S1        | .10000       | .10966      | .010       | 9.66    | .13739 | .008    | 1        |
| S3        | 2.5000       | 2.5809      | .081       | 3.24    | 2.9426 | .082    | 1        |
| S4        | 5.0000       | 5.0608      | .061       | 1.22    | 5.7575 | .049    | 1        |
| S5        | 10.000       | 9.8486      | -.151      | -1.51   | 11.192 | .206    | 1        |







Ni 231.604 {445}

Date of Fit: 1/9/2018 11:01:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000476

Re-Slope: 1.000000

A1 (Gain): 0.593587

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999964

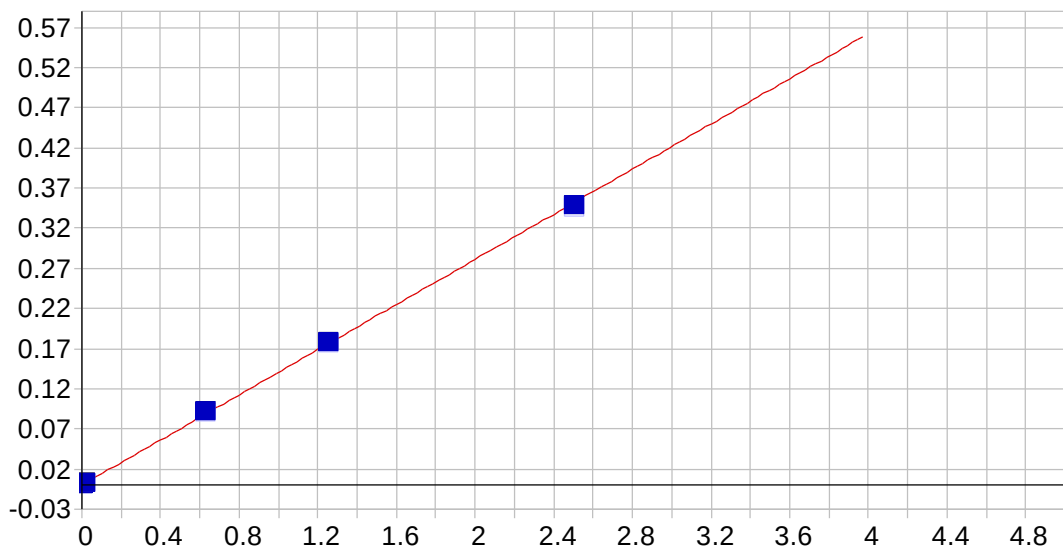
Status: OK.

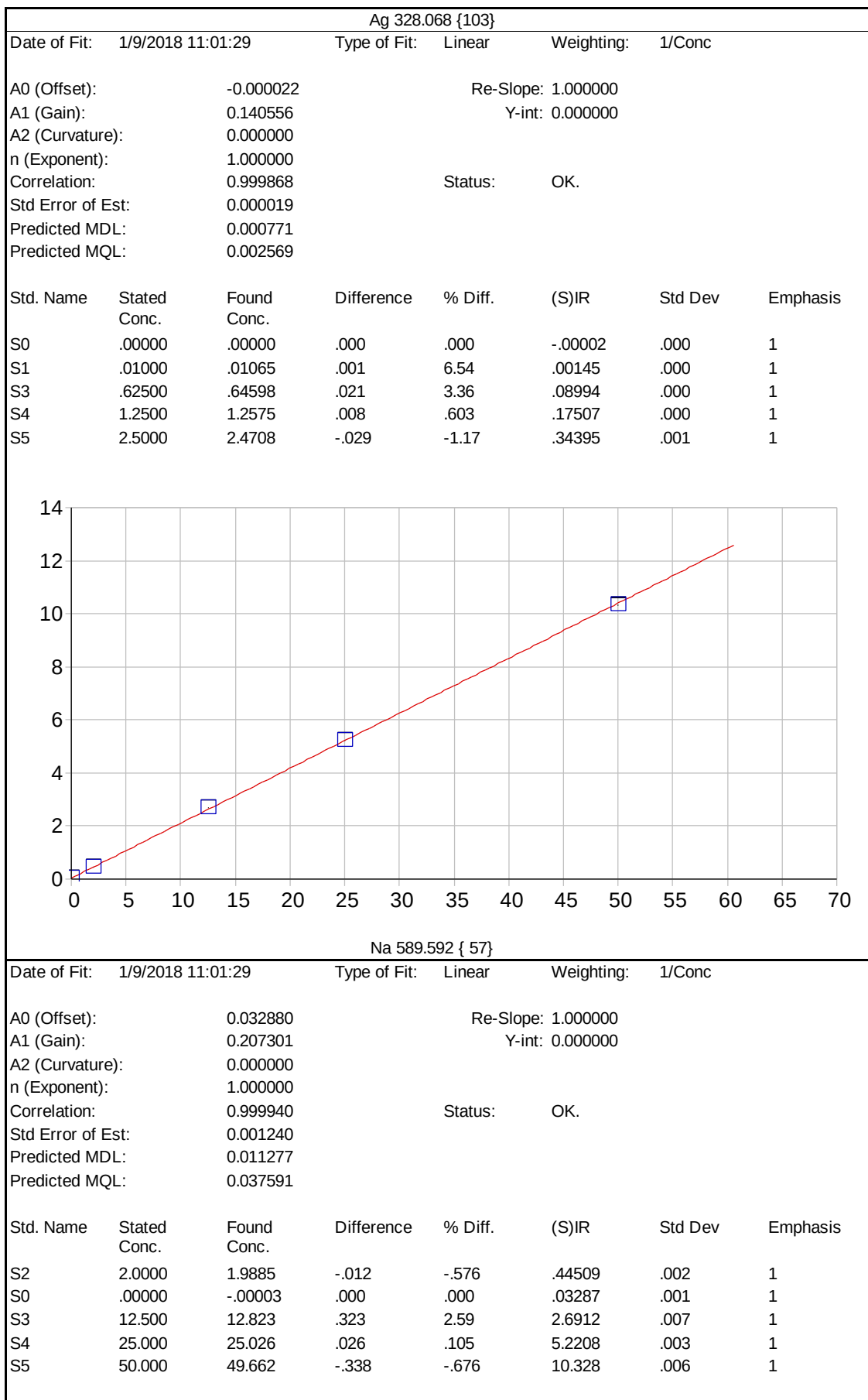
Std Error of Est: 0.000122

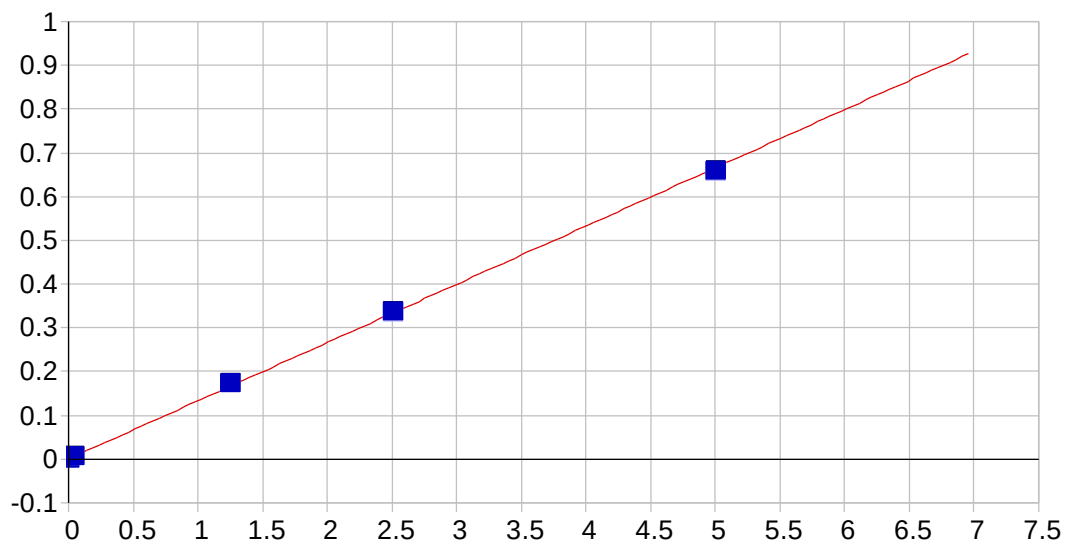
Predicted MDL: 0.000568

Predicted MQL: 0.001893

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00048 | .000    | 1        |
| S1        | .04000       | .04094      | .001       | 2.35    | .02383  | .000    | 1        |
| S3        | 1.2500       | 1.2739      | .024       | 1.91    | .75571  | .001    | 1        |
| S4        | 2.5000       | 2.5023      | .002       | .090    | 1.4848  | .000    | 1        |
| S5        | 5.0000       | 4.9729      | -.027      | -.543   | 2.9514  | .007    | 1        |







V 292.402 {115}

Date of Fit: 1/9/2018 11:01:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000118

Re-Slope: 1.000000

A1 (Gain): 0.133203

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

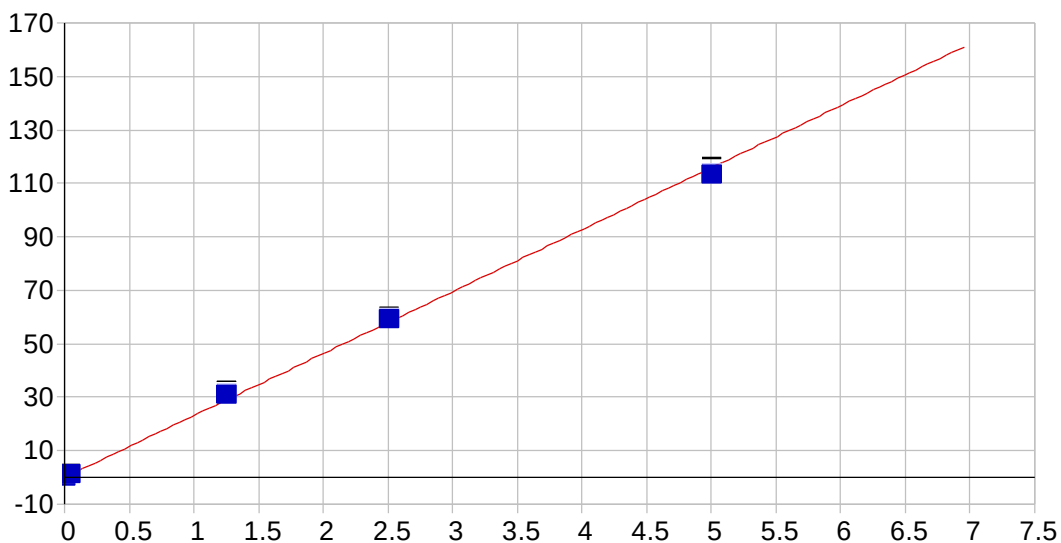
Status: OK.

Std Error of Est: 0.000052

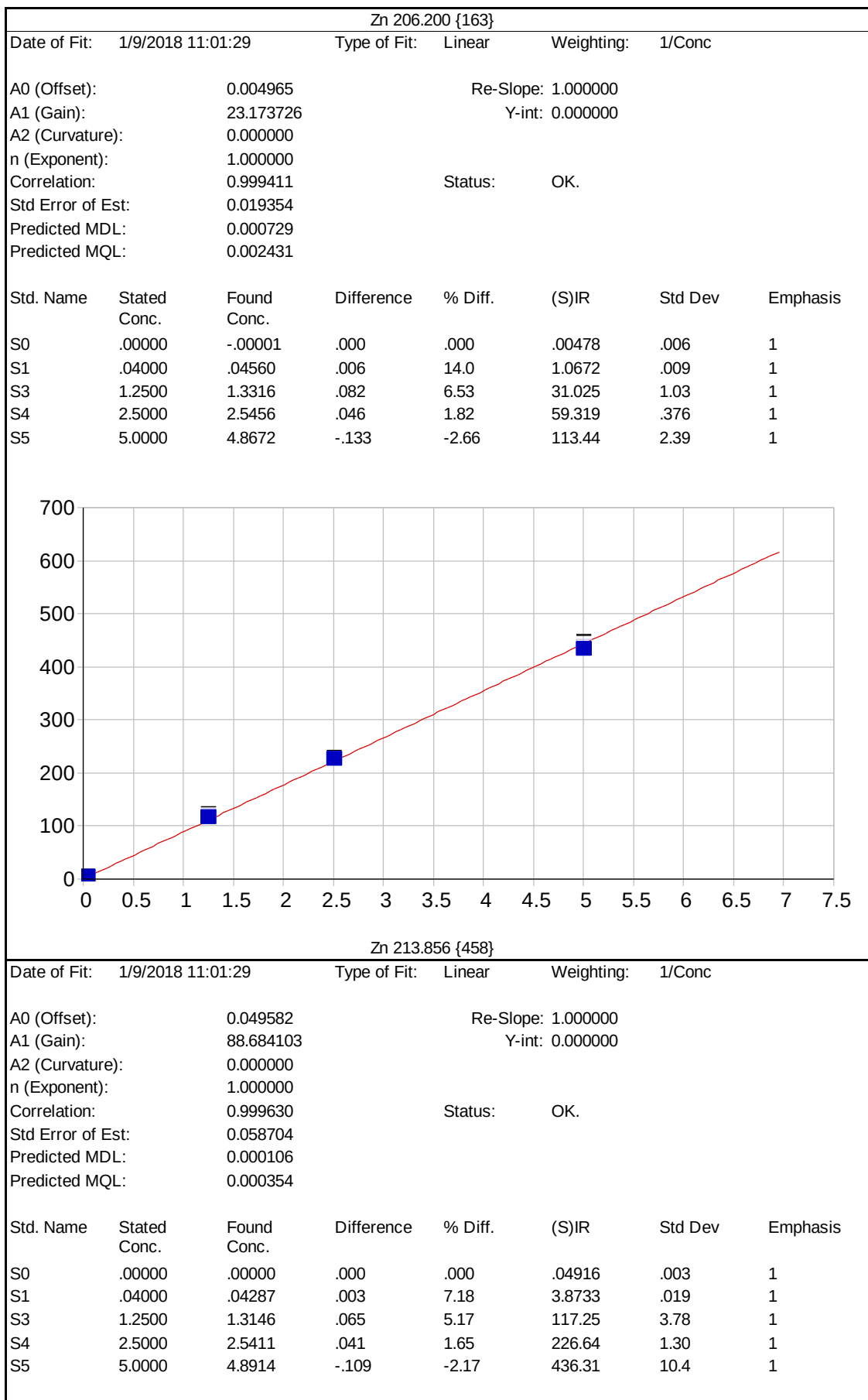
Predicted MDL: 0.000645

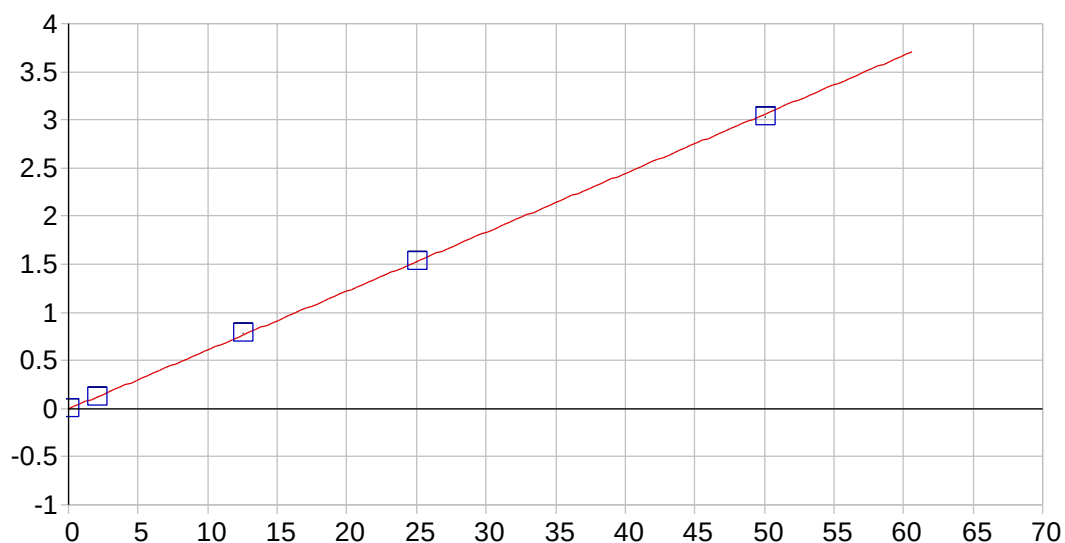
Predicted MQL: 0.002151

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00012 | .000    | 1        |
| S1        | .04000       | .03993      | .000       | -.180   | .00512  | .000    | 1        |
| S3        | 1.2500       | 1.2909      | .041       | 3.27    | .17077  | .001    | 1        |
| S4        | 2.5000       | 2.5207      | .021       | .826    | .33350  | .000    | 1        |
| S5        | 5.0000       | 4.9385      | -.061      | -1.23   | .65342  | .001    | 1        |









K 766.490 { 44}

Date of Fit: 1/9/2018 11:01:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004176

Re-Slope: 1.000000

A1 (Gain): 0.061218

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999921

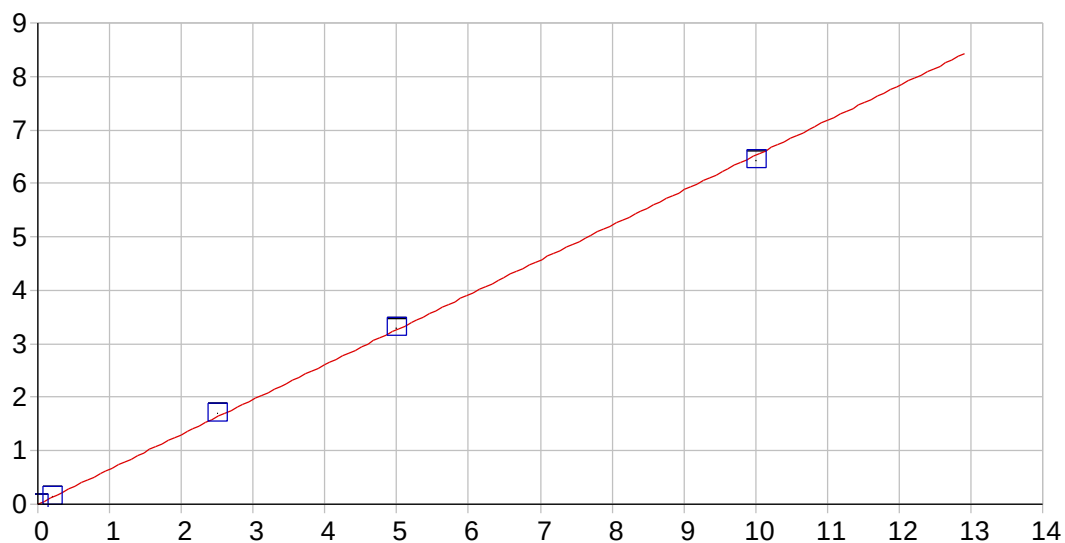
Status: OK.

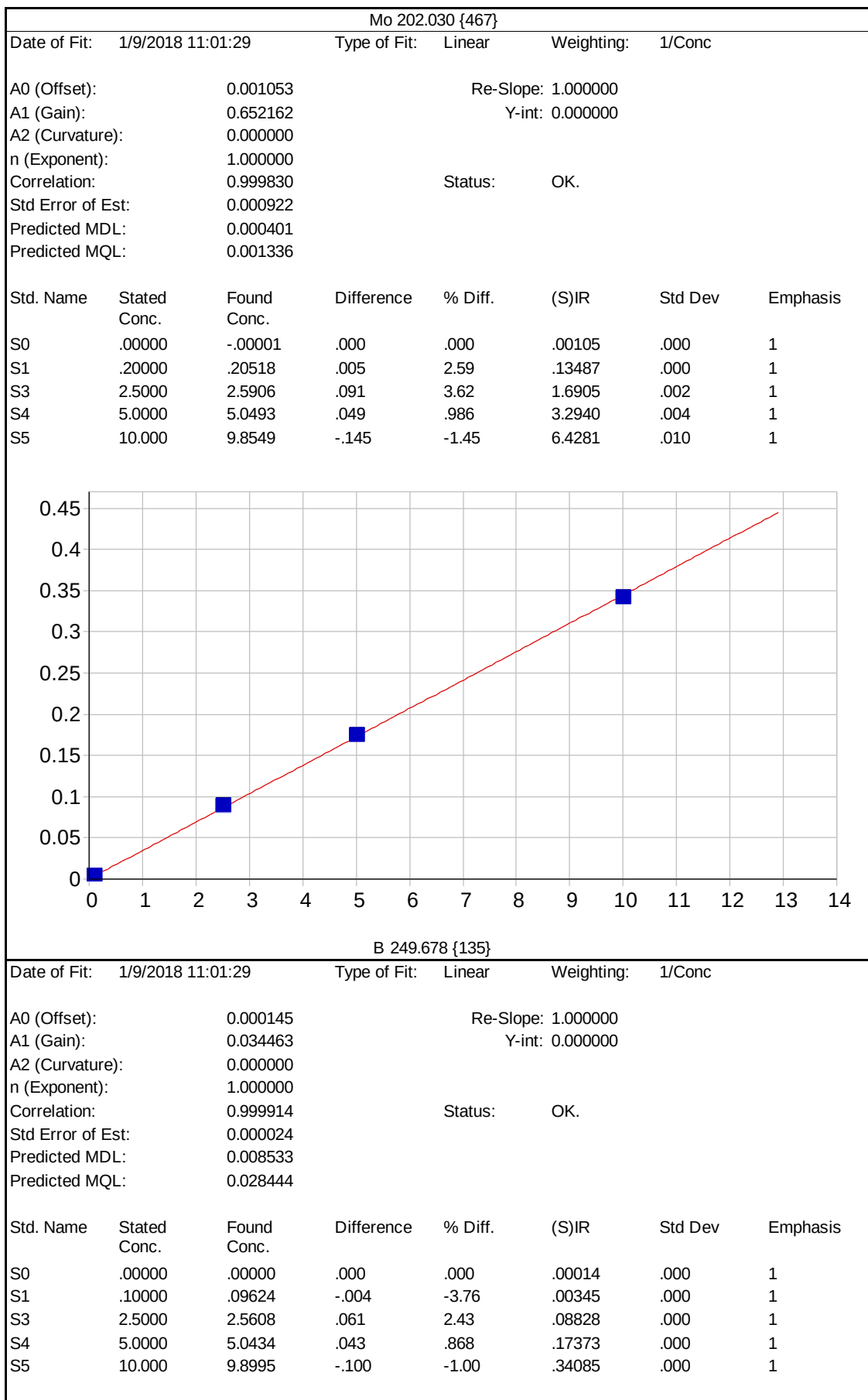
Std Error of Est: 0.000421

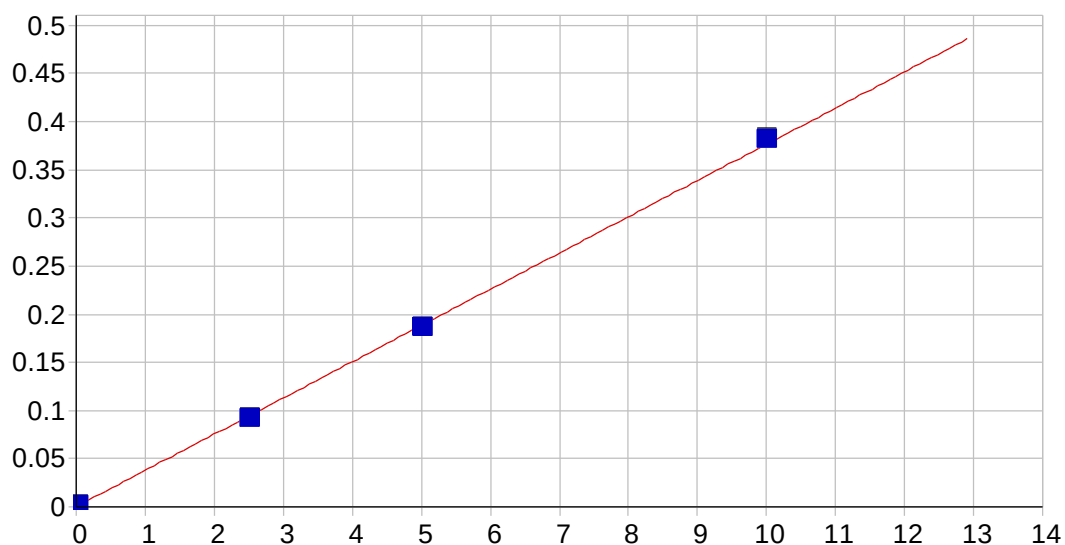
Predicted MDL: 0.042062

Predicted MQL: 0.140207

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S2        | 2.0000       | 2.0140      | .014       | .699    | .11912  | .002    | 1        |
| S0        | .00000       | -.00006     | .000       | .000    | -.00418 | .003    | 1        |
| S3        | 12.500       | 12.855      | .355       | 2.84    | .78277  | .001    | 1        |
| S4        | 25.000       | 25.068      | .068       | .272    | 1.5304  | .002    | 1        |
| S5        | 50.000       | 49.563      | -.437      | -.874   | 3.0300  | .001    | 1        |







S 182.034 {485}

Date of Fit: 1/9/2018 11:01:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000213

Re-Slope: 1.000000

A1 (Gain): 0.037629

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999856

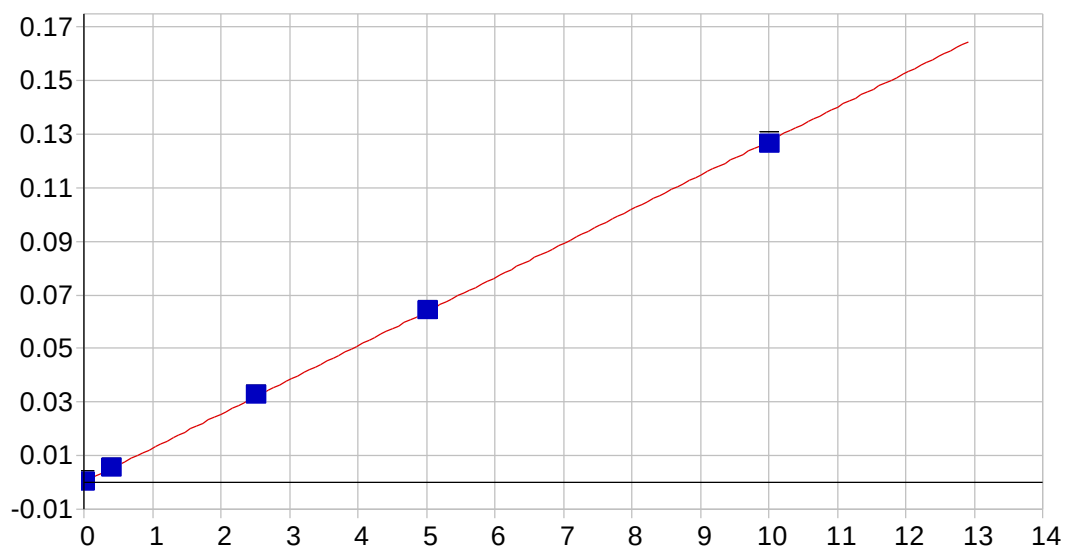
Status: OK.

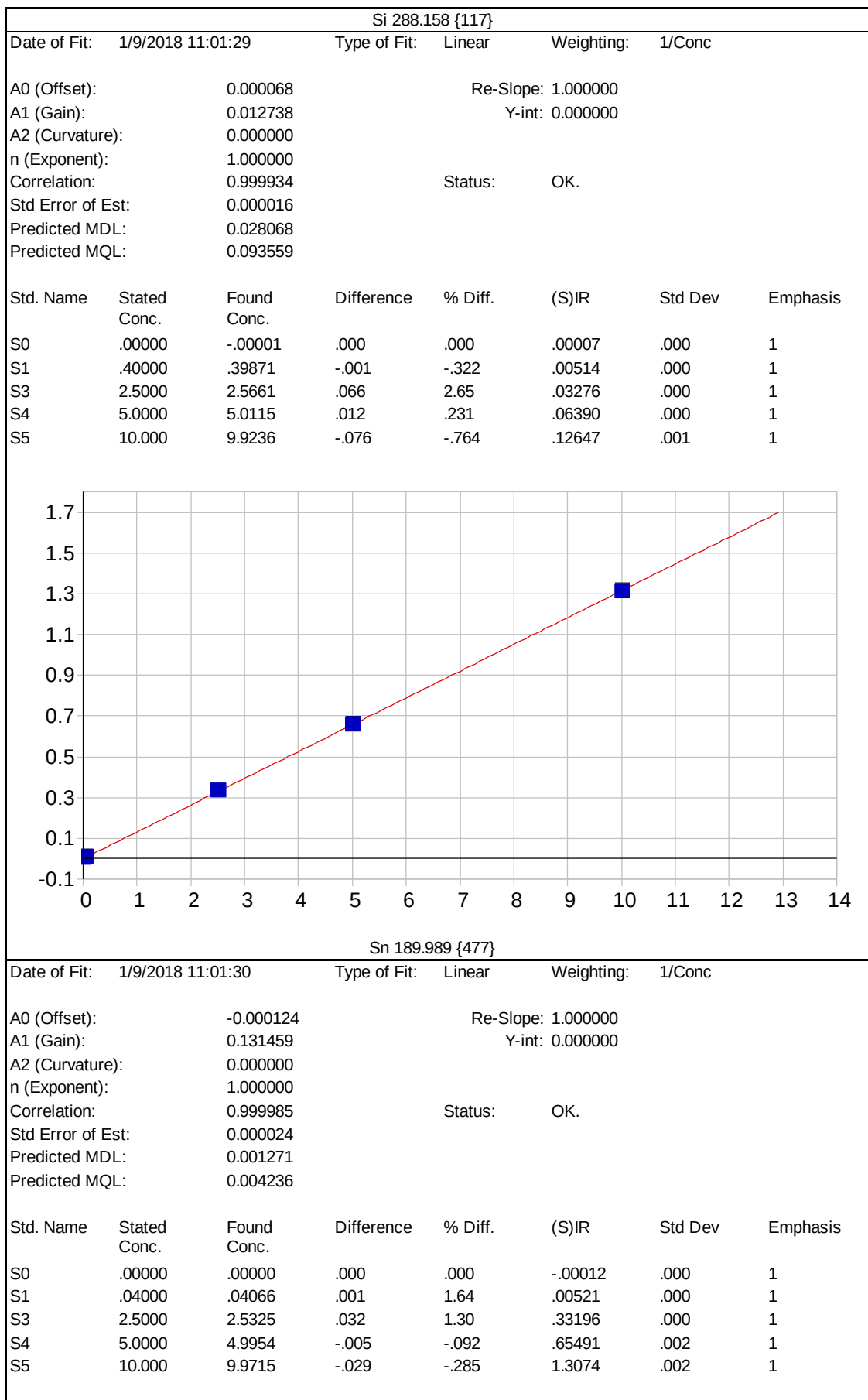
Std Error of Est: 0.000015

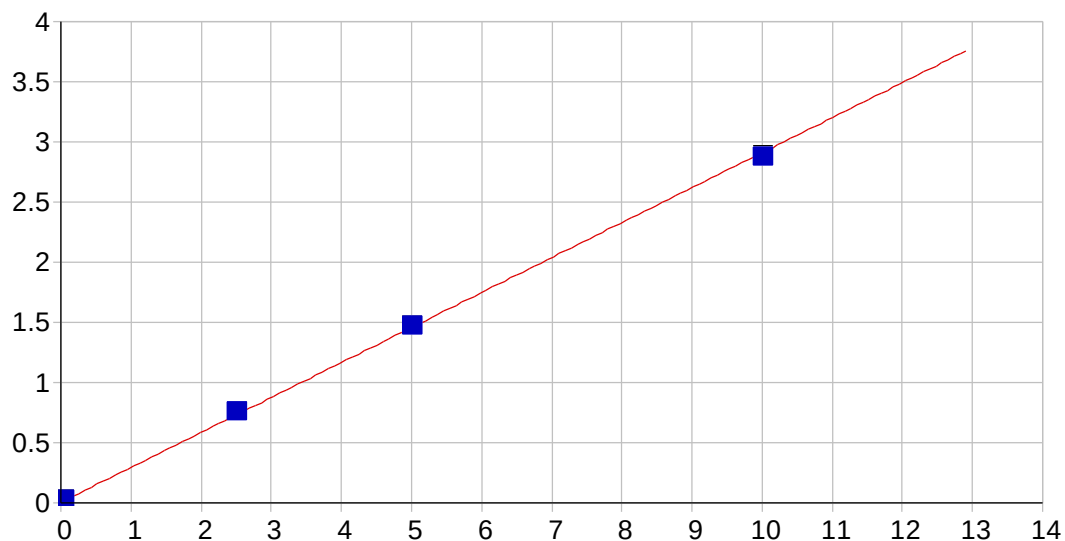
Predicted MDL: 0.004436

Predicted MQL: 0.014787

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00021 | .000    | 1        |
| S1        | .02000       | .02086      | .001       | 4.31    | .00098 | .000    | 1        |
| S3        | 2.5000       | 2.4243      | -.076      | -3.03   | .09124 | .000    | 1        |
| S4        | 5.0000       | 4.9371      | -.063      | -1.26   | .18560 | .000    | 1        |
| S5        | 10.000       | 10.138      | .138       | 1.38    | .38090 | .001    | 1        |







Ti 336.121 {100}

Date of Fit: 1/9/2018 11:01:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003569

Re-Slope: 1.000000

A1 (Gain): 0.290737

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999845

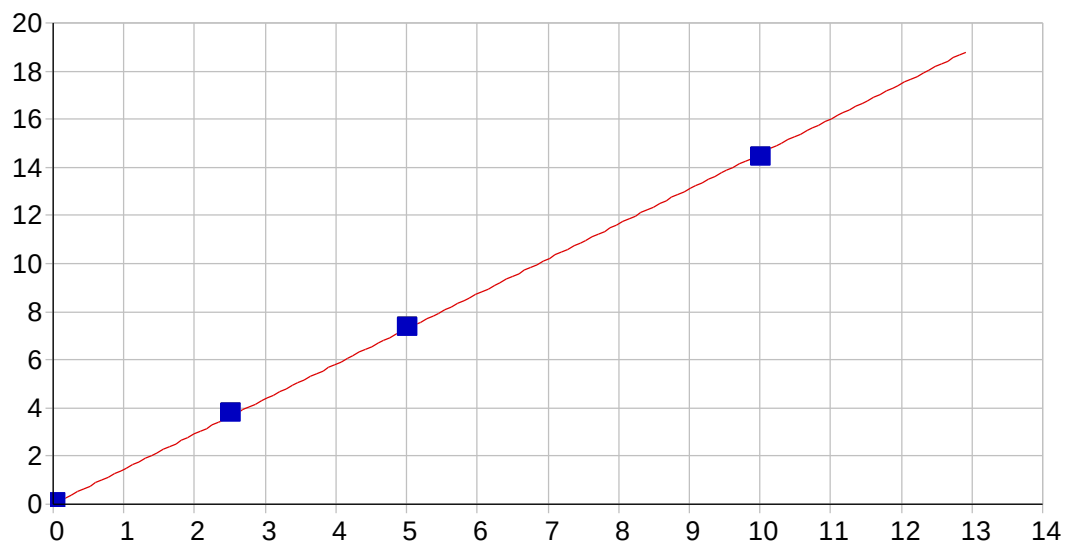
Status: OK.

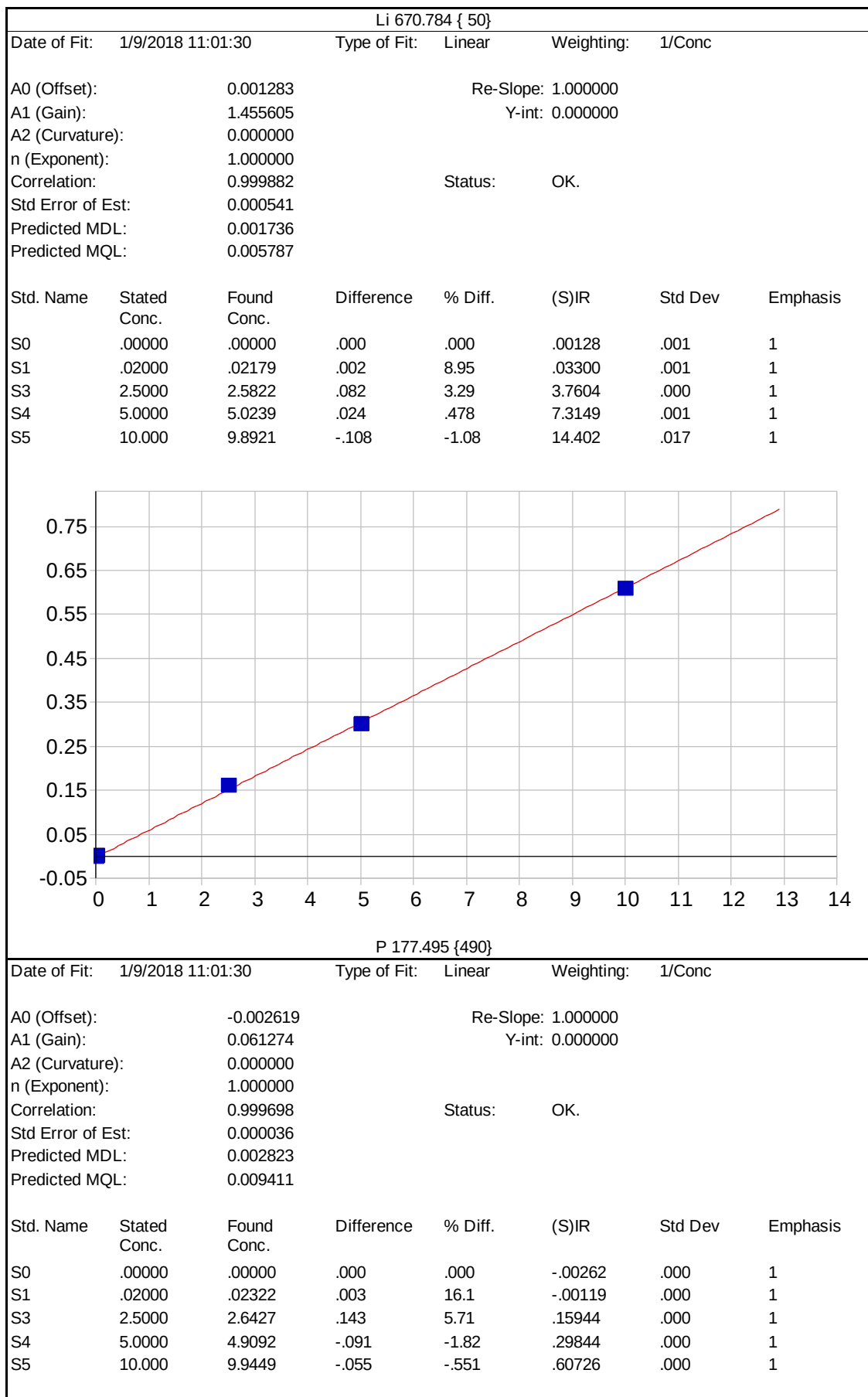
Std Error of Est: 0.000175

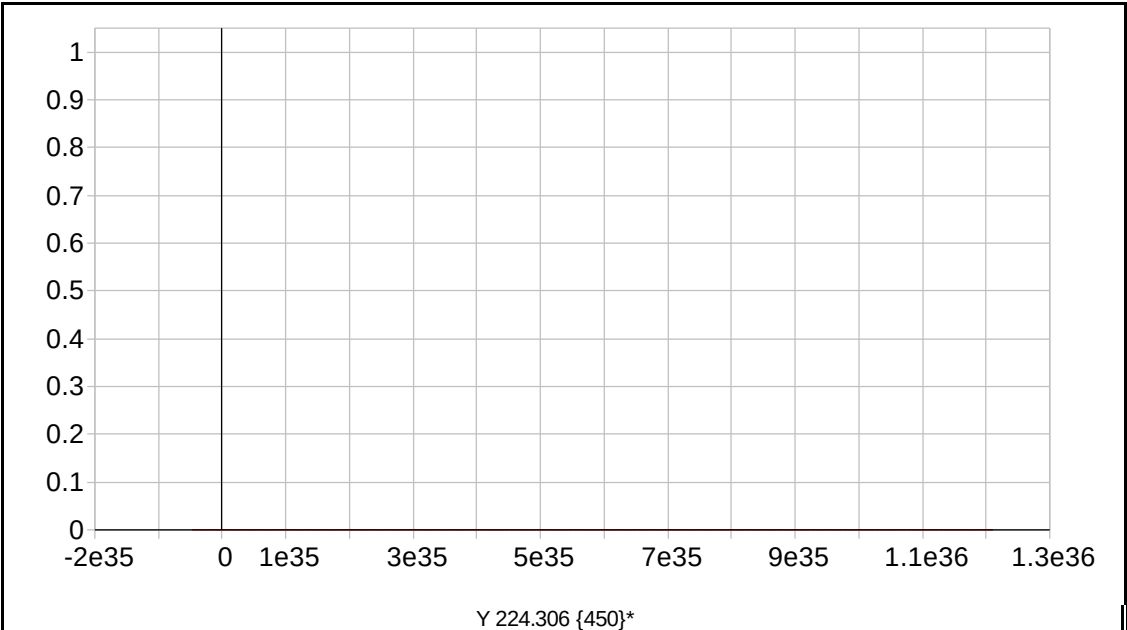
Predicted MDL: 0.002018

Predicted MQL: 0.006726

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | .000       | .000    | .00357 | .000    | 1        |
| S1        | .04000       | .04487      | .005       | 12.2    | .01660 | .000    | 1        |
| S3        | 2.5000       | 2.5869      | .087       | 3.48    | .75535 | .000    | 1        |
| S4        | 5.0000       | 5.0342      | .034       | .683    | 1.4665 | .003    | 1        |
| S5        | 10.000       | 9.8741      | -.126      | -1.26   | 2.8730 | .013    | 1        |

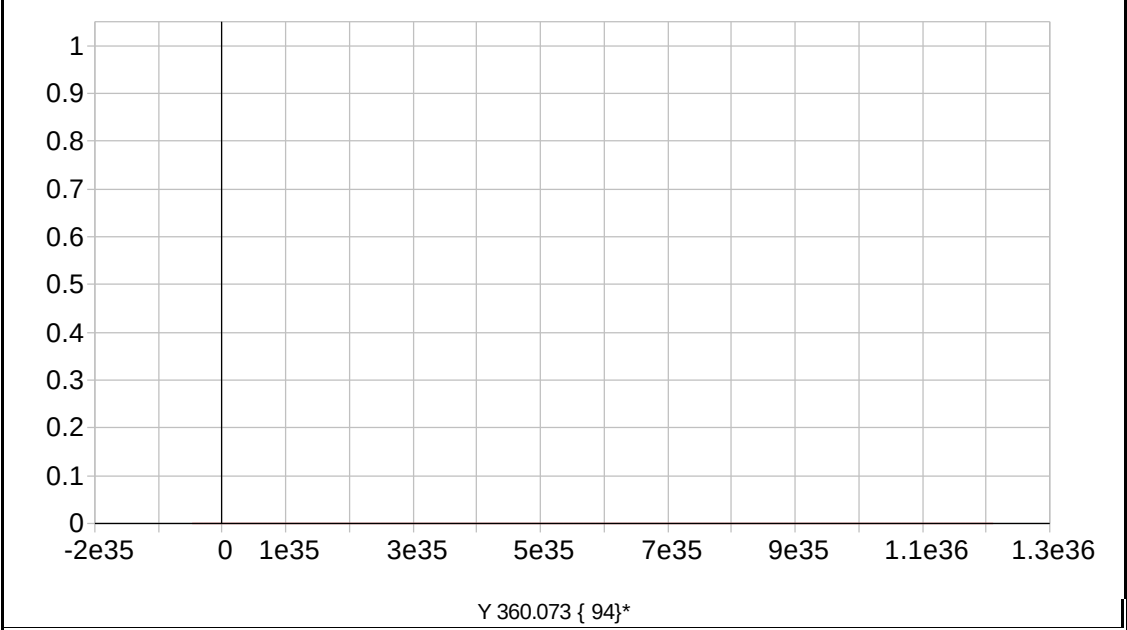






Y 224.306 {450}\*  
Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc  
A0 (Offset): 0.000000      Re-Slope: 1.000000  
A1 (Gain): 0.000000      Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.000000      Status: Warning      Zero Gain  
Std Error of Est: 0.000000  
Predicted MDL: n/a  
Predicted MQL: n/a

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



Y 360.073 { 94}\*  
Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc  
A0 (Offset): 0.000000      Re-Slope: 1.000000  
A1 (Gain): 0.000000      Y-int: 0.000000



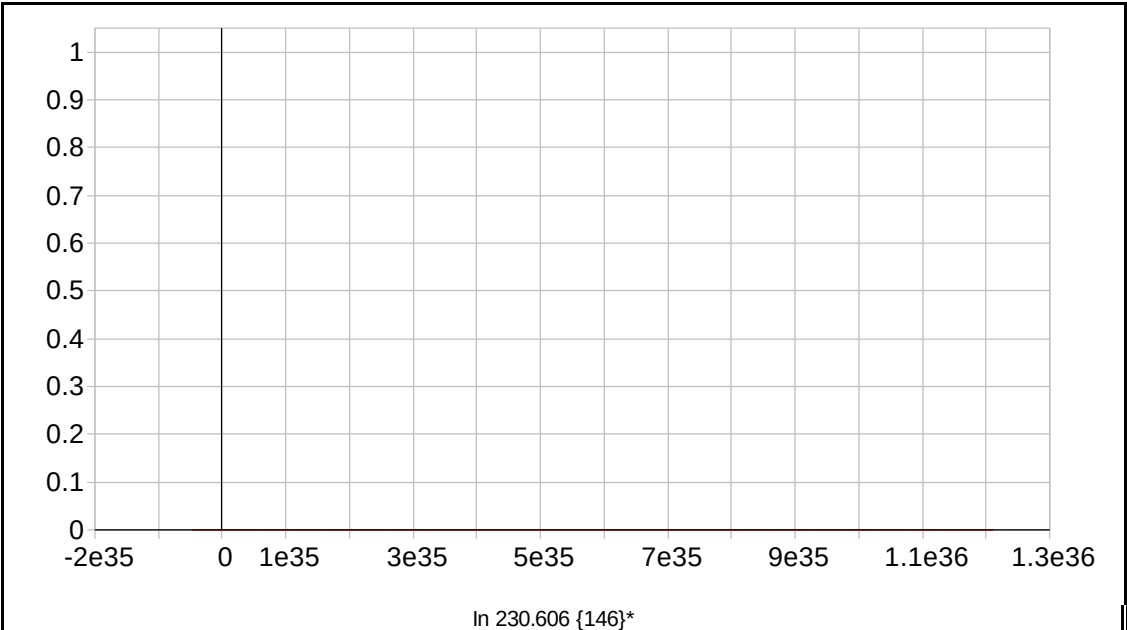
Status:      Warning      Zero Gain

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

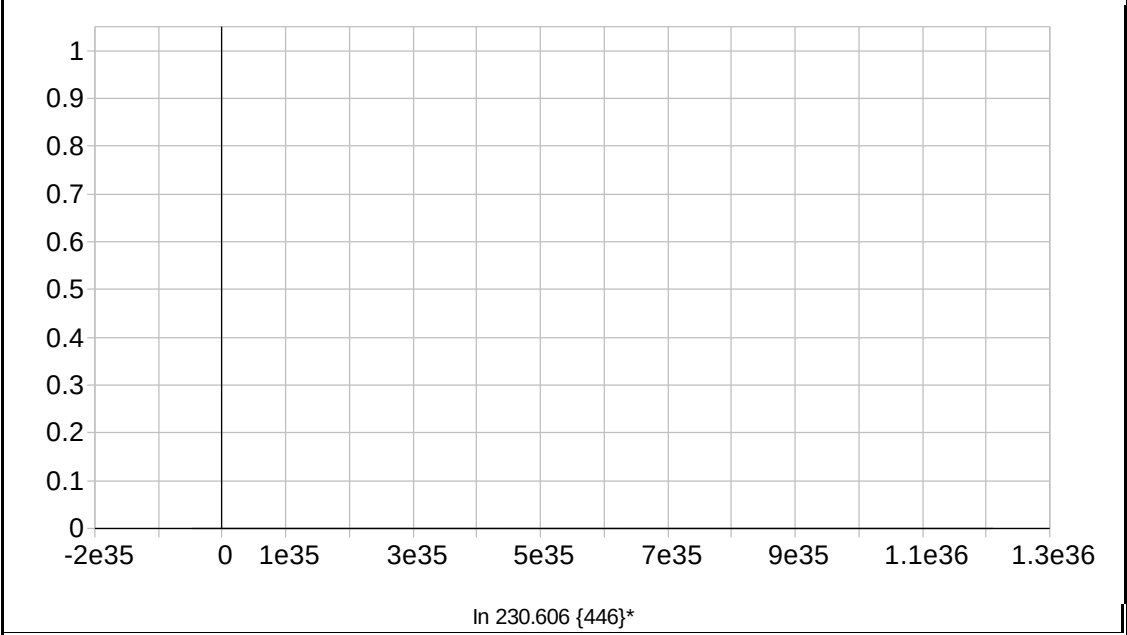
Re-Slope: 1.000000  
Y-int: 0.000000

Status:      Warning      Zero Gain

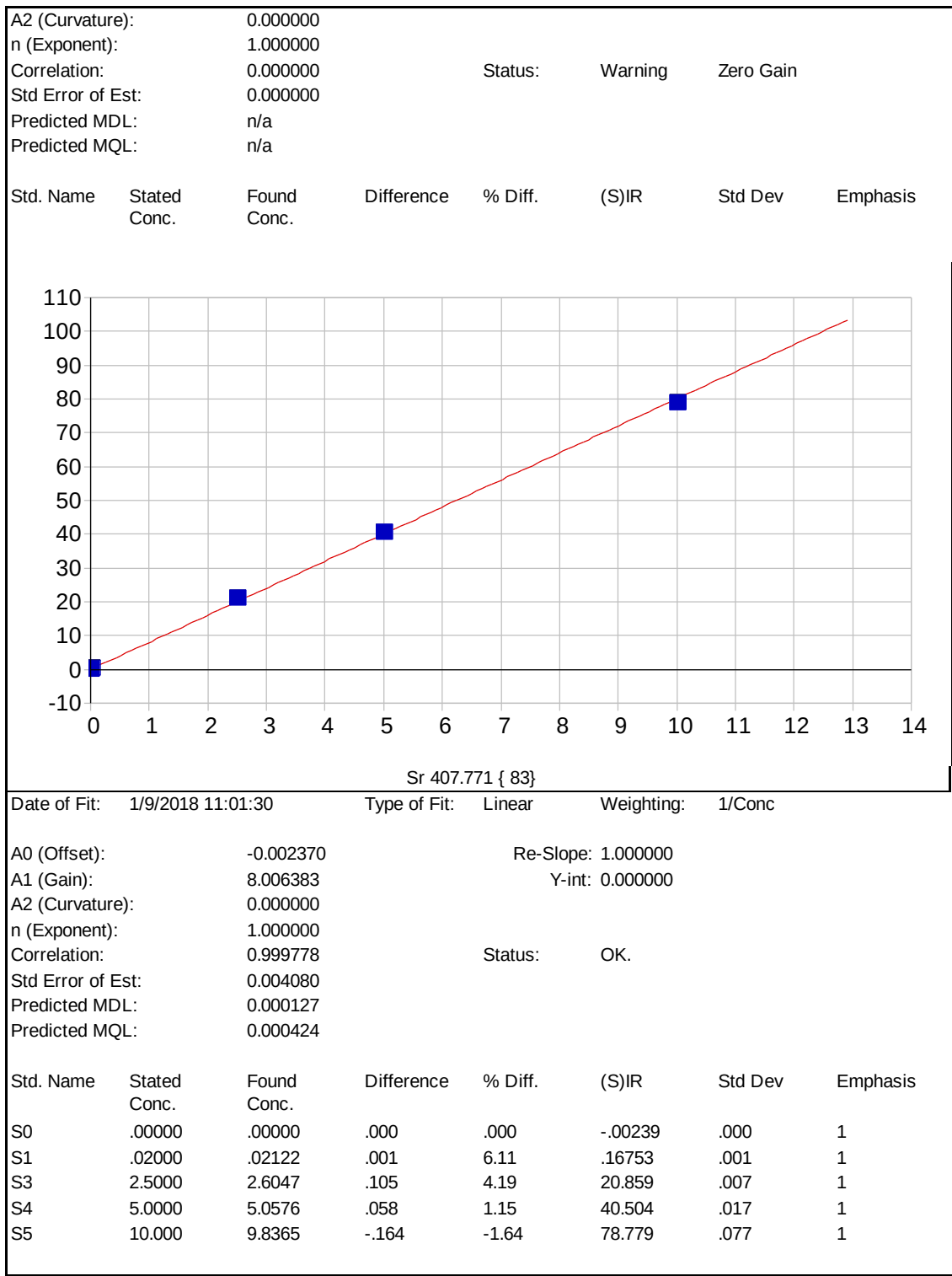
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

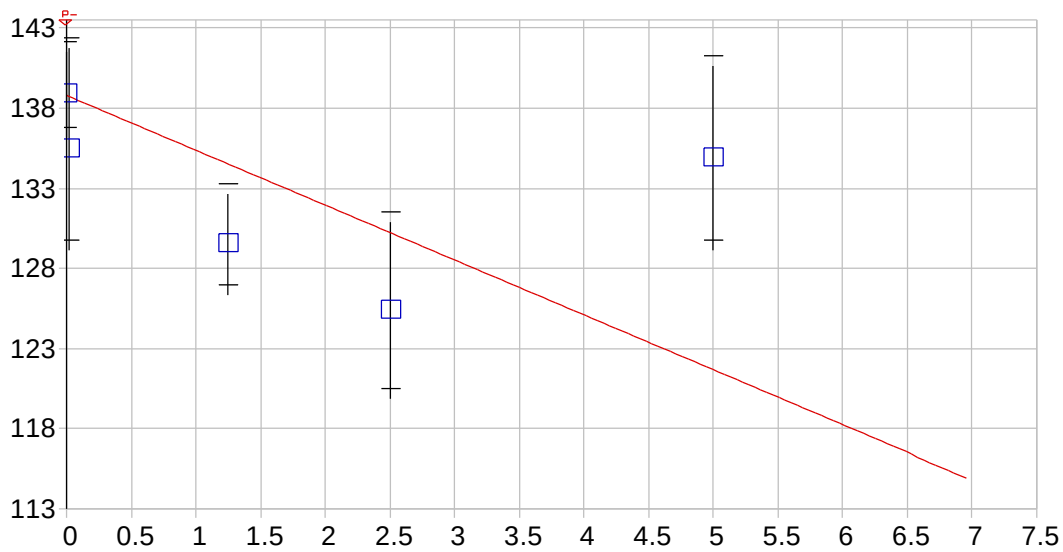


|                   |              |             |              |         |            |         |          |
|-------------------|--------------|-------------|--------------|---------|------------|---------|----------|
| Date of Fit:      |              | <not fit>   | Type of Fit: | Linear  | Weighting: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





U 367.007 { 92}

Date of Fit: 1/9/2018 11:01:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 138.825888

Re-Slope: 1.000000

A1 (Gain): -3.433537

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.378987

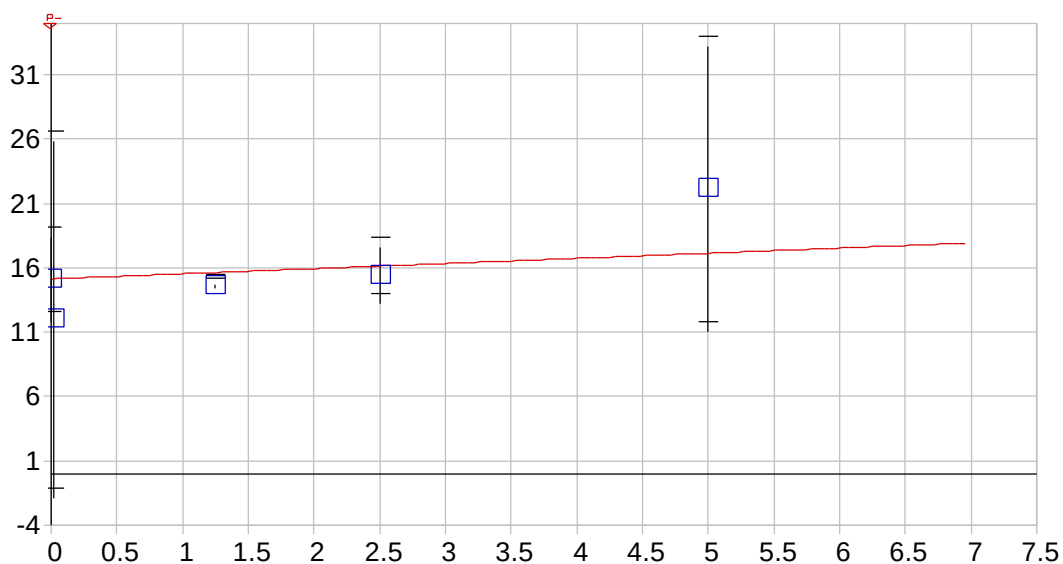
Status: Warning Negative Gain

Std Error of Est: 0.143270

Predicted MDL: n/a

Predicted MQL: n/a

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00099     | -.001      | .000    | 138.83 | 2.70    | 1        |
| S1        | .02000       | .98675      | .967       | 4830.   | 135.44 | 6.32    | 1        |
| S3        | 1.2500       | 2.7180      | 1.47       | 117.    | 129.49 | 3.17    | 1        |
| S4        | 2.5000       | 3.9222      | 1.42       | 56.9    | 125.36 | 5.51    | 1        |
| S5        | 5.0000       | 1.1431      | -3.86      | -77.1   | 134.90 | 5.73    | 1        |



| U 385.958 { 87}                |              |                     |            |                    |        |         |          |
|--------------------------------|--------------|---------------------|------------|--------------------|--------|---------|----------|
| Date of Fit: 1/9/2018 11:01:30 |              | Type of Fit: Linear |            | Weighting: 1/Conc  |        |         |          |
| A0 (Offset):                   |              | 15.144582           |            | Re-Slope: 1.000000 |        |         |          |
| A1 (Gain):                     |              | 0.399748            |            | Y-int: 0.000000    |        |         |          |
| A2 (Curvature):                |              | 0.000000            |            |                    |        |         |          |
| n (Exponent):                  |              | 1.000000            |            |                    |        |         |          |
| Correlation:                   |              | 0.052737            |            | Status: OK.        |        |         |          |
| Std Error of Est:              |              | 0.129353            |            |                    |        |         |          |
| Predicted MDL:                 |              | 29.391378           |            |                    |        |         |          |
| Predicted MQL:                 |              | 97.971259           |            |                    |        |         |          |
| Std. Name                      | Stated Conc. | Found Conc.         | Difference | % Diff.            | (S)IR  | Std Dev | Emphasis |
| S0                             | .00000       | .00789              | .008       | .000               | 15.148 | 3.28    | 1        |
| S1                             | .02000       | -7.8579             | -7.88      | -39400.            | 12.003 | 13.9    | 1        |
| S3                             | 1.2500       | -1.4385             | -2.69      | -215.              | 14.570 | .168    | 1        |
| S4                             | 2.5000       | .61022              | -1.89      | -75.6              | 15.389 | 2.21    | 1        |
| S5                             | 5.0000       | 17.456              | 12.5       | 249.               | 22.123 | 11.1    | 1        |

Sample Name: S0      Acquired: 1/9/2018 10:36:36      Type: Cal

Method: P4-ICP2(v1903)      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    | .00012 | .00006 | .00064 | .00031 | .00009 | .00003 | .02508 | .00007 |
| Stddev | .00012 | .00001 | .00018 | .00007 | .00011 | .00002 | .00172 | .00004 |
| %RSD   | 98.475 | 23.631 | 28.316 | 23.425 | 124.44 | 70.268 | 6.8457 | 64.762 |

|    |        |        |         |        |        |        |        |        |
|----|--------|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00021 | .00005 | -.00076 | .00026 | .00001 | .00001 | .02630 | .00004 |
| #2 | .00004 | .00007 | -.00051 | .00036 | .00016 | .00004 | .02387 | .00010 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .00019 | .00082 | .00003 | .00074 | .00004 | .01280 | .00008 | .00002 |
| Stddev | .00038 | .00071 | .00000 | .00001 | .00037 | .00638 | .00002 | .00008 |
| %RSD   | 201.34 | 87.296 | 7.7428 | .94483 | 842.51 | 49.850 | 27.026 | 377.82 |

|    |         |        |        |        |         |        |        |         |
|----|---------|--------|--------|--------|---------|--------|--------|---------|
| #1 | .00008  | .00031 | .00003 | .00074 | .00031  | .01732 | .00009 | .00008  |
| #2 | -.00046 | .00132 | .00003 | .00075 | -.00022 | .00829 | .00006 | -.00004 |

|        |        |        |        |         |        |         |        |         |
|--------|--------|--------|--------|---------|--------|---------|--------|---------|
| 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    | .00048 | .00002 | .03287 | .00012  | .04916 | .00418  | .00105 | .00014  |
| Stddev | .00024 | .00006 | .00075 | .00004  | .00341 | .00269  | .00039 | .00004  |
| %RSD   | 50.016 | 297.30 | 2.2965 | 35.427  | 6.9332 | 64.349  | 37.285 | 30.815  |

|    |         |         |        |         |        |         |        |        |
|----|---------|---------|--------|---------|--------|---------|--------|--------|
| #1 | -.00031 | -.00007 | .03234 | -.00009 | .05157 | -.00608 | .00132 | .00018 |
| #2 | -.00065 | .00002  | .03341 | -.00015 | .04675 | -.00228 | .00077 | .00011 |

|        |         |        |        |        |        |         |        |         |
|--------|---------|--------|--------|--------|--------|---------|--------|---------|
| Elem   | S_ 1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_ 1774 | Sr4077 | U_ 3670 |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   |
| Avg    | .00021  | .00007 | .00012 | .00357 | .00128 | .0026   | .00239 | 138.83  |
| Stddev | .00012  | .00022 | .00005 | .00003 | .00078 | .0001   | .00022 | 2.70    |
| %RSD   | 57.330  | 326.25 | 41.787 | .96369 | 60.845 | 2.008   | 9.3114 | 1.9447  |

|    |        |         |         |        |        |        |         |        |
|----|--------|---------|---------|--------|--------|--------|---------|--------|
| #1 | .00013 | .00023  | -.00016 | .00354 | .00073 | -.0027 | -.00223 | 140.74 |
| #2 | .00030 | -.00009 | -.00009 | .00359 | .00183 | -.0026 | -.00254 | 136.92 |

Sample Name: S0      Acquired: 1/9/2018 10:36:36      Type: Cal  
Method: P4-ICP2(v1903)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |         |
|--------|---------|
| Elem   | U_ 3859 |
| Units  | Cts/S   |
| Avg    | 15.148  |
| Stddev | 3.282   |
| %RSD   | 21.668  |

|    |        |
|----|--------|
| #1 | 12.827 |
| #2 | 17.469 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2714.1  | 56099.  | 5478.9  | 33.877 | 3104.7 |
| Stddev    | 5.0     | 13.     | 59.8    | .141   | 12.3   |
| %RSD      | .18358  | .02258  | 1.0922  | .16861 | .39497 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2710.6 | 56090. | 5436.6 | 83.777 | 3096.0 |
| #2 | 2717.6 | 56108. | 5521.2 | 83.977 | 3113.4 |

Sample Name: S1      Acquired: 1/9/2018 10:40:43      Type: Cal  
Method: P4-ICP2(v1903)      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    | .00121 | .00433 | .00211 | .00153 | .00797 | .00090 | .43772 | .00423 | .01839 |
| Stddev | .00009 | .00011 | .00018 | .00015 | .00025 | .00002 | .00319 | .00006 | .00004 |
| %RSD   | 7.4971 | 2.5721 | 8.7703 | 9.8997 | 3.1182 | 2.1344 | .72943 | 1.3602 | .23111 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00114 | .00425 | .00198 | .00142 | .00815 | .00088 | .43998 | .00419 | .01842 |
| #2 | .00127 | .00441 | .00224 | .00164 | .00780 | .00091 | .43546 | .00427 | .01836 |

|        |        |        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| 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    | .00133 | .03366 | .01449 | .13739 | .02132 | .02383 | .00145 | .00512  | 3.8733 |
| Stddev | .00000 | .00011 | .00015 | .00823 | .00001 | .00026 | .00014 | .00005  | .0192  |
| %RSD   | .06902 | .33676 | 1.0594 | 5.9900 | .05067 | 1.0885 | 9.9952 | .95881  | .49554 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00133 | .03374 | .01438 | .13157 | .02131 | .02364 | .00135 | .00515 | 3.8868 |
| #2 | .00133 | .03358 | .01460 | .14321 | .02133 | .02401 | .00155 | .00508 | 3.8597 |

|        |        |         |         |        |        |        |        |         |        |
|--------|--------|---------|---------|--------|--------|--------|--------|---------|--------|
| 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    | .13487 | .00345  | .00098  | .00514 | .00521 | .01660 | .03300 | .0012   | .16753 |
| Stddev | .00025 | .00018  | .00003  | .00033 | .00010 | .00007 | .00051 | .0001   | .00080 |
| %RSD   | .18308 | 5.2679  | 2.8410  | 6.4234 | 1.8630 | .41307 | 1.5585 | 11.13   | .47855 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13469 | .00358 | .00100 | .00538 | .00528 | .01665 | .03264 | -.0013 | .16810 |
| #2 | .13504 | .00332 | .00096 | .00491 | .00514 | .01656 | .03337 | -.0011 | .16697 |

|        |         |         |
|--------|---------|---------|
| Elem   | U_ 3670 | U_ 3859 |
| Units  | Cts/S   | Cts/S   |
| Avg    | 135.44  | 12.003  |
| Stddev | 6.32    | 13.876  |
| %RSD   | 4.6634  | 115.60  |

|    |        |        |
|----|--------|--------|
| #1 | 139.90 | 21.815 |
| #2 | 130.97 | 2.1917 |



Sample Name: S1      Acquired: 1/9/2018 10:40:43      Type: Cal  
Method: P4-ICP2(v1903)      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       | 2697.5  | 55576.  | 5433.7  | 34.100 | 3084.4 |
| Stddev    | 1.3     | 142.    | 38.5    | .366   | 7.3    |
| %RSD      | .04775  | .25505  | .70875  | .43568 | .23564 |
| #1        | 2696.6  | 55676.  | 5406.5  | 83.841 | 3079.2 |
| #2        | 2698.4  | 55475.  | 5460.9  | 84.359 | 3089.5 |

Sample Name: S2      Acquired: 1/9/2018 10:45:47      Type: Cal  
Method: P4-ICP2(v1903)      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    | .10405 | .02070 | .44509 | .11912  |
| Stddev | .00144 | .00059 | .00154 | .00151  |
| %RSD   | 1.3878 | 2.8719 | .34558 | 1.2719  |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .10507 | .02113 | .44618 | .11804 |
| #2 | .10303 | .02028 | .44401 | .12019 |

|           |         |
|-----------|---------|
| Int. Std. | Y_ 3710 |
| Units     | Cts/S   |
| Avg       | 5430.0  |
| Stddev    | 41.4    |
| %RSD      | .76335  |

|    |        |
|----|--------|
| #1 | 5400.7 |
| #2 | 5459.3 |

Sample Name: S3      Acquired: 1/9/2018 10:49:47      Type: Cal  
Method: P4-ICP2(v1903)      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    | .13583 | .27887 | .52447 | .18154 | .39556 | .04201 | .21.076 | .08940 | 4.0148 |
| Stddev | .00017 | .00050 | .00094 | .00089 | .00063 | .00024 | .062    | .00038 | .0071  |
| %RSD   | .12515 | .18034 | .17828 | .49285 | .15846 | .57187 | .29368  | .41963 | .17747 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13571 | .27922 | .52381 | .18091 | .39601 | .04184 | 21.120 | .08913 | 4.0098 |
| #2 | .13595 | .27851 | .52514 | .18217 | .39512 | .04218 | 21.033 | .08966 | 4.0198 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .63565 | .06168 | 1.4114 | .44725 | 2.9426 | 1.2869 | .13300 | .75571 | .08994 |
| Stddev | .00035 | .00021 | .0005  | .00042 | .0817  | .0036  | .00019 | .00078 | .00022 |
| %RSD   | .05431 | .34167 | .03861 | .09288 | 2.7770 | .27554 | .14597 | .10361 | .24091 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .63540 | .06153 | 1.4110 | .44695 | 3.0004 | 1.2844 | .13287 | .75516 | .09010 |
| #2 | .63589 | .06183 | 1.4118 | .44754 | 2.8849 | 1.2894 | .13314 | .75627 | .08979 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| 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    | 2.6912 | .17077  | 117.25 | .78277  | 1.6905 | .08828  | .09124  | .03276 | .33196 |
| Stddev | .0066  | .00079  | 3.78   | .00119  | .0019  | .00015  | .00000  | .00002 | .00000 |
| %RSD   | .24687 | .46431  | 3.2226 | .15155  | .11259 | .16754  | .00233  | .07302 | .00065 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6959 | .17020 | 119.92 | .78361 | 1.6892 | .08839 | .09124 | .03277 | .33196 |
| #2 | 2.6865 | .17133 | 114.58 | .78193 | 1.6919 | .08818 | .09124 | .03274 | .33196 |

|        |        |        |         |        |         |         |  |  |  |
|--------|--------|--------|---------|--------|---------|---------|--|--|--|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 | U_ 3670 | U_ 3859 |  |  |  |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   |  |  |  |
| Avg    | .75535 | 3.7604 | .1594   | 20.859 | 129.49  | 14.570  |  |  |  |
| Stddev | .00019 | .0004  | .0001   | .007   | 3.17    | .168    |  |  |  |
| %RSD   | .02507 | .01080 | .0777   | .03557 | 2.4494  | 1.1521  |  |  |  |

|    |        |        |       |        |        |        |  |  |  |
|----|--------|--------|-------|--------|--------|--------|--|--|--|
| #1 | .75548 | 3.7601 | .1593 | 20.864 | 127.25 | 14.451 |  |  |  |
| #2 | .75521 | 3.7607 | .1595 | 20.853 | 131.74 | 14.688 |  |  |  |

Sample Name: S3      Acquired: 1/9/2018 10:49:47      Type: Cal  
Method: P4-ICP2(v1903)      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       | 2629.1  | 53727.  | 5359.5  | 31.893 | 2924.8 |
| Stddev    | 4.4     | 198.    | 16.7    | 2.948  | 6.3    |
| %RSD      | .16650  | .36765  | .31090  | 3.5996 | .21417 |
| #1        | 2626.0  | 53866.  | 5347.7  | 79.809 | 2920.3 |
| #2        | 2632.2  | 53587.  | 5371.3  | 83.978 | 2929.2 |

Sample Name: S4      Acquired: 1/9/2018 10:53:40      Type: Cal  
Method: P4-ICP2(v1903)      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    | .26701 | .54876 | 1.0320 | .35646 | .78088 | .08319 | 41.176 | .17490 | 7.9243 |
| Stddev | .00042 | .00005 | .0009  | .00003 | .00223 | .00017 | .027   | .00041 | .0007  |
| %RSD   | .15673 | .00932 | .08451 | .00973 | .28544 | .20088 | .06455 | .23179 | .00917 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .26672 | .54879 | 1.0313 | .35643 | .77931 | .08330 | 41.195 | .17519 | 7.9238 |
| #2 | .26731 | .54872 | 1.0326 | .35648 | .78246 | .08307 | 41.158 | .17461 | 7.9248 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.2360 | .11993 | 2.7790 | .86908 | 5.7575 | 2.4991 | .25808 | 1.4848 | .17507 |
| Stddev | .0010  | .00017 | .0037  | .00097 | .0487  | .0034  | .00075 | .0004  | .00014 |
| %RSD   | .08010 | .14575 | .13302 | .11163 | .84652 | .13815 | .29155 | .02516 | .08138 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2353 | .12006 | 2.7764 | .86839 | 5.7919 | 2.5016 | .25755 | 1.4846 | .17497 |
| #2 | 1.2367 | .11981 | 2.7816 | .86976 | 5.7230 | 2.4967 | .25861 | 1.4851 | .17517 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| Elem   | Na5895 | V_ 2924 | Zn2138 | K_ 7664 | Mo2020 | B_ 2496 | S_ 1820 | Si2881 | Sn1899 |
| Units  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg    | 5.2208 | .33350  | 226.64 | 1.5304  | 3.2940 | .17373  | .18560  | .06390 | .65491 |
| Stddev | .0032  | .00042  | 1.30   | .0024   | .0042  | .00006  | .00025  | .00040 | .00157 |
| %RSD   | .06221 | .12669  | .57255 | .15387  | .12622 | .03247  | .13620  | .63114 | .23964 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.2231 | .33320 | 227.56 | 1.5288 | 3.2911 | .17376 | .18578 | .06419 | .65380 |
| #2 | 5.2185 | .33380 | 225.73 | 1.5321 | 3.2969 | .17369 | .18542 | .06362 | .65602 |

|        |        |        |         |        |         |         |
|--------|--------|--------|---------|--------|---------|---------|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 | U_ 3670 | U_ 3859 |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   |
| Avg    | 1.4665 | 7.3149 | .2984   | 40.504 | 125.36  | 15.389  |
| Stddev | .0028  | .0009  | .0003   | .017   | 5.51    | 2.207   |
| %RSD   | .19338 | .01265 | .1087   | .04284 | 4.3971  | 14.342  |

|    |        |        |       |        |        |        |
|----|--------|--------|-------|--------|--------|--------|
| #1 | 1.4685 | 7.3156 | .2982 | 40.516 | 129.26 | 16.949 |
| #2 | 1.4645 | 7.3143 | .2987 | 40.491 | 121.46 | 13.828 |

Sample Name: S4      Acquired: 1/9/2018 10:53:40      Type: Cal  
Method: P4-ICP2(v1903)      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       | 2590.5  | 52837.  | 5353.8  | 79.872 | 2834.7 |
| Stddev    | 6.0     | 157.    | 4.9     | .729   | 7.8    |
| %RSD      | .23171  | .29734  | .09114  | .91232 | .27627 |
| #1        | 2586.2  | 52726.  | 5350.4  | 79.357 | 2829.1 |
| #2        | 2594.7  | 52948.  | 5357.3  | 80.387 | 2840.2 |

Sample Name: S5      Acquired: 1/9/2018 10:57:32      Type: Cal  
Method: P4-ICP2(v1903)      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    | .52751 | 1.0830 | 2.0545 | .69892 | 1.5426 | .16505 | 30.802 | .34093 | 15.796 |
| Stddev | .00035 | .0038  | .0032  | .00084 | .0000  | .00169 | .030   | .00004 | .026   |
| %RSD   | .06642 | .34703 | .15387 | .11969 | .00277 | 1.0252 | .03691 | .01096 | .16727 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .52776 | 1.0856 | 2.0567 | .69951 | 1.5426 | .16624 | 80.823 | .34096 | 15.814 |
| #2 | .52726 | 1.0803 | 2.0523 | .69833 | 1.5427 | .16385 | 80.780 | .34090 | 15.777 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.4155 | .23252 | 5.5433 | 1.6804 | 11.192 | 4.8076 | .50779 | 2.9514 | .34395 |
| Stddev | .0085  | .00036 | .0049  | .0023  | .206   | .0151  | .00243 | .0068  | .00066 |
| %RSD   | .35365 | .15306 | .08760 | .13703 | 1.8370 | .31336 | .47910 | .23038 | .19188 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4216 | .23277 | 5.5468 | 1.6788 | 11.337 | 4.8183 | .50607 | 2.9562 | .34348 |
| #2 | 2.4095 | .23227 | 5.5399 | 1.6820 | 11.046 | 4.7970 | .50951 | 2.9465 | .34442 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| Elem   | Na5895 | V_ 2924 | Zn2138 | K_ 7664 | Mo2020 | B_ 2496 | S_ 1820 | Si2881 | Sn1899 |
| Units  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg    | 10.328 | .65342  | 436.31 | 3.0300  | 6.4281 | .34085  | .38090  | .12647 | 1.3074 |
| Stddev | .006   | .00124  | 10.39  | .0011   | .0098  | .00026  | .00061  | .00085 | .0025  |
| %RSD   | .05456 | .18988  | 2.3811 | .03483  | .15331 | .07490  | .15935  | .67016 | .18995 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.332 | .65430 | 443.66 | 3.0292 | 6.4211 | .34103 | .38133 | .12587 | 1.3092 |
| #2 | 10.324 | .65254 | 428.96 | 3.0307 | 6.4350 | .34067 | .38048 | .12707 | 1.3056 |

|        |        |        |         |        |         |         |  |  |  |
|--------|--------|--------|---------|--------|---------|---------|--|--|--|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 | U_ 3670 | U_ 3859 |  |  |  |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   |  |  |  |
| Avg    | 2.8730 | 14.402 | .6073   | 78.779 | 134.90  | 22.123  |  |  |  |
| Stddev | .0127  | .017   | .0004   | .077   | 5.73    | 11.067  |  |  |  |
| %RSD   | .44246 | .12147 | .0660   | .09714 | 4.2503  | 50.025  |  |  |  |

|    |        |        |       |        |        |        |  |  |  |
|----|--------|--------|-------|--------|--------|--------|--|--|--|
| #1 | 2.8820 | 14.414 | .6070 | 78.725 | 130.85 | 29.948 |  |  |  |
| #2 | 2.8640 | 14.389 | .6075 | 78.833 | 138.96 | 14.297 |  |  |  |

Sample Name: S5      Acquired: 1/9/2018 10:57:32      Type: Cal  
Method: P4-ICP2(v1903)      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       | 2547.4  | 52067.  | 5294.9  | 78.999 | 2703.3 |
| Stddev    | .4      | 461.    | 12.0    | 1.925  | 4.4    |
| %RSD      | .01404  | .88496  | .22712  | 2.4367 | .16418 |
| #1        | 2547.6  | 51741.  | 5303.4  | 77.638 | 2700.1 |
| #2        | 2547.1  | 52393.  | 5286.4  | 80.360 | 2706.4 |



Sample Name: ICV01      Acquired: 1/9/2018 11:06:46      Type: Unk  
Method: P4-ICP2(v1903)      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 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.0209 | 1.0529 | 1.0121 | 1.0293 | .98404 | 2.5846 | .52138 | .49850 |
| Stddev | .0059  | .0014  | .0036  | .0015  | .00114 | .0098  | .00249 | .00073 |
| %RSD   | .57486 | .13587 | .35784 | .14724 | .11608 | .37992 | .47704 | .14641 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0168 | 1.0539 | 1.0147 | 1.0282 | .98323 | 2.5916 | .52314 | .49901 |
| #2 | 1.0251 | 1.0519 | 1.0095 | 1.0304 | .98484 | 2.5777 | .51962 | .49798 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .50107 | 10.478 | .51708 | .50302 | .52704 | 5.2081 | .52671 | 3.2256 |
| Stddev | .00033 | .012   | .00043 | .00123 | .00129 | .0151  | .00108 | .0196  |
| %RSD   | .06529 | .11047 | .08366 | .24381 | .24396 | .29032 | .20448 | .31532 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .50130 | 10.469 | .51738 | .50389 | .52795 | 5.1974 | .52748 | 6.2394 |
| #2 | .50083 | 10.486 | .51677 | .50215 | .52613 | 5.2188 | .52595 | 6.2117 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .51415 | .54045 | 10.195 | .51197 | 1.0484 | 10.375 | 2.6320 | 2.6580 |
| Stddev | .00175 | .00093 | .022   | .00181 | .0088  | .014   | .0063  | .0127  |
| %RSD   | .34029 | .17163 | .21504 | .35424 | .83809 | .13568 | .23991 | .47824 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .51538 | .53980 | 10.179 | .51325 | 1.0422 | 10.385 | 2.6364 | 2.6670 |
| #2 | .51291 | .54111 | 10.210 | .51069 | 1.0546 | 10.365 | 2.6275 | 2.6490 |

|        |          |        |        |        |          |         |          |          |
|--------|----------|--------|--------|--------|----------|---------|----------|----------|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707   | P_1774  | Sr4077   | U_3670   |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm      | ppm     | ppm      | ppm      |
| Avg    | F .00451 | 2.4577 | 2.5459 | 2.6445 | F .00101 | F .0024 | F .01170 | F 1.1779 |
| Stddev | .00192   | .0181  | .0107  | .0046  | .00111   | .0008   | .00000   | .1407    |
| %RSD   | 42.588   | .73809 | .42070 | .17383 | 110.13   | 32.86   | .03606   | 3.3669   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | .00315 | 2.4448 | 2.5535 | 2.6477 | .00179 | .0018 | .01170 | 4.2774 |
| #2 | .00587 | 2.4705 | 2.5383 | 2.6412 | .00022 | .0029 | .01171 | 4.0784 |

Sample Name: ICV01      Acquired: 1/9/2018 11:06:46      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F16.228  
Stddev      13.985  
%RSD      86.175

#1      26.117  
#2      6.3395

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2638.0  | 53560.  | 5292.0  | 30.683 | 2969.0 |
| Stddev    | 7.4     | 165.    | 15.7    | .619   | 7.7    |
| %RSD      | .27936  | .30746  | .29760  | .76709 | .25885 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2632.8 | 53443. | 5303.1 | 81.121 | 2963.5 |
| #2 | 2643.2 | 53676. | 5280.9 | 80.246 | 2974.4 |

Sample Name: LLICV01      Acquired: 1/9/2018 11:10:40      Type: Unk  
Method: P4-ICP2(v1903)      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 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01920 | .03919 | .01395 | .01737 | .05028 | .10530 | .10237 |
| Stddev | .00047 | .00096 | .00098 | .00494 | .00065 | .00113 | .00019 |
| %RSD   | 2.4510 | 2.4585 | 7.0071 | 28.456 | 1.2934 | 1.0691 | .18421 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01953 | .03987 | .01326 | .01387 | .04982 | .10609 | .10224 |
| #2 | .01887 | .03851 | .01464 | .02086 | .05074 | .10450 | .10251 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00616 | .00599 | 2.0280 | .01077 | .02978 | .02137 | .10075 |
| Stddev | .00000 | .00004 | .0250  | .00002 | .00022 | .00060 | .00355 |
| %RSD   | .01906 | .67478 | 1.2307 | .21931 | .73913 | 2.8088 | 3.5216 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00616 | .00597 | 2.0104 | .01076 | .02962 | .02180 | .09825 |
| #2 | .00616 | .00602 | 2.0457 | .01079 | .02994 | .02095 | .10326 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02192 | 2.0709 | .04117 | .01023 | 1.9819 | .04069 | .04475 |
| Stddev | .00019 | .0173  | .00065 | .00034 | .0001  | .00032 | .00121 |
| %RSD   | .87199 | .83732 | 1.5786 | 3.2862 | .00700 | .78817 | 2.6989 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02178 | 2.0587 | .04071 | .00999 | 1.9818 | .04091 | .04390 |
| #2 | .02205 | 2.0832 | .04163 | .01047 | 1.9820 | .04046 | .04561 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0567 | 20814  | 10190  | .02020 | 39851  | .03985 | .04560 |
| Stddev | .0638  | .00015 | .00320 | .00125 | .00816 | .00070 | .00295 |
| %RSD   | 3.1023 | .07290 | 3.1445 | 6.1825 | 2.0469 | 1.7593 | 6.4764 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0116 | .20825 | .10416 | .02108 | .40428 | .03935 | .04769 |
| #2 | 2.1018 | .20803 | .09963 | .01931 | .39274 | .04035 | .04351 |

Sample Name: LLICV01      Acquired: 1/9/2018 11:10:40      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .02170 | .0242  | .02122 | F 5.8052 | F<00000 |
| Stddev | .00109 | .0033  | .00008 | 1.7500   | 3.5838  |
| %RSD   | 5.0020 | 13.77  | .37566 | 30.145   | 23.892  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .02247 | .0266 | .02127 | 7.0426 | -12.466 |
| #2 | .02093 | .0219 | .02116 | 4.5678 | -17.534 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2672.8  | 54147.  | 5259.3  | 30.441 | 3060.9 |
| Stddev    | .1      | 229.    | 3.6     | 2.378  | 10.3   |
| %RSD      | .00380  | .42234  | .06832  | 2.9568 | .33593 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2672.7 | 54309. | 5261.9 | 82.123 | 3053.6 |
| #2 | 2672.9 | 53986. | 5256.8 | 78.759 | 3068.1 |

Sample Name: ICB01      Acquired: 1/9/2018 11:18:51      Type: Unk  
Method: P4-ICP2(v1903)      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 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00371 | .00064 | .00277 | .00398 | .00011 | .00716 | .00057 |
| Stddev | .00179 | .00087 | .00094 | .00070 | .00011 | .00447 | .00092 |
| %RSD   | 48.369 | 136.11 | 34.011 | 17.675 | 98.914 | 62.381 | 160.65 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00498 | -.00002 | .00210 | -.00448 | -.00019 | -.00400 | -.00008 |
| #2 | -.00244 | -.00126 | .00343 | -.00348 | -.00003 | -.01032 | .00122  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00000 | .00036 | .00003 | .00032 | .00041 | .00384 |
| Stddev | .00003 | .00000 | .01144 | .00004 | .00011 | .00013 | .01841 |
| %RSD   | 141.38 | 251.33 | 3163.0 | 131.35 | 33.070 | 32.214 | 479.72 |

|    |        |        |         |         |        |         |         |
|----|--------|--------|---------|---------|--------|---------|---------|
| #1 | .00000 | .00000 | .00845  | .00000  | .00040 | -.00050 | .00918  |
| #2 | .00004 | .00000 | -.00773 | -.00006 | .00025 | -.00032 | -.01685 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .00485 | .00019 | .00030 | .06886 | .00020 | .00015 |
| Stddev | .0000  | .01465 | .00031 | .00068 | .00287 | .00000 | .00001 |
| %RSD   | 686.58 | 302.23 | 163.16 | 224.29 | 4.1751 | 1.4709 | 7.0614 |

|    |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|
| #1 | .00000  | -.01520 | .00003  | -.00079 | -.07089 | -.00020 | -.00014 |
| #2 | -.00001 | .00551  | -.00041 | .00018  | -.06683 | -.00020 | -.00016 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00065 | .00096 | .00092 | .00124 | .04027 | .00003 | .00231 |
| Stddev | .00042 | .00024 | .00416 | .00079 | .01176 | .00151 | .00052 |
| %RSD   | 63.624 | 24.763 | 451.78 | 63.669 | 29.216 | 5635.8 | 22.530 |

|    |        |         |         |         |        |         |        |
|----|--------|---------|---------|---------|--------|---------|--------|
| #1 | .00095 | -.00113 | -.00387 | -.00068 | .03195 | .00104  | .00268 |
| #2 | .00036 | -.00079 | .00202  | -.00180 | .04859 | -.00110 | .00194 |

Sample Name: ICB01      Acquired: 1/9/2018 11:18:51      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

| Elem      | Li6707  | P_1774  | Sr4077  | U_3670   | U_3859  |
|-----------|---------|---------|---------|----------|---------|
| Units     | ppm     | ppm     | ppm     | ppm      | ppm     |
| Avg       | .00008  | .0007   | .00002  | F 4.8286 | F<00000 |
| Stddev    | .00218  | .0012   | .00004  | 1.6367   | 10.133  |
| %RSD      | 2746.2  | 173.5   | 171.14  | 33.896   | 48.247  |
| #1        | -.00162 | -.0016  | .00005  | 3.6713   | -13.837 |
| #2        | .00146  | .0002   | .00000  | 5.9860   | -28.166 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306   | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S    | Cts/S   |
| Avg       | 2688.4  | 54605.  | 5252.2  | 32.430   | 3077.1  |
| Stddev    | 14.2    | 80.     | 14.7    | 2.600    | 17.4    |
| %RSD      | .52776  | .14564  | .27997  | 3.1545   | .56391  |
| #1        | 2678.3  | 54549.  | 5241.8  | 80.591   | 3064.9  |
| #2        | 2698.4  | 54661.  | 5262.6  | 84.268   | 3089.4  |

Sample Name: CRI01      Acquired: 1/9/2018 11:22:57      Type: Unk  
 Method: P4-ICP2(v1903)      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 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01712 | .03925 | .01461 | .01742 | .04879 | .10273 | .10218 |
| Stddev | .00150 | .00010 | .00071 | .00059 | .00172 | .00666 | .00052 |
| %RSD   | 8.7821 | .24383 | 4.8656 | 3.3736 | 3.5224 | 6.4813 | .50994 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01605 | .03932 | .01511 | .01783 | .04758 | .09803 | .10182 |
| #2 | .01818 | .03918 | .01410 | .01700 | .05001 | .10744 | .10255 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00619 | .00583 | 2.0249 | .01079 | .03011 | .02132 | .11697 |
| Stddev | .00004 | .00006 | .0247  | .00025 | .00012 | .00019 | .00518 |
| %RSD   | .61164 | 1.0783 | 1.2192 | 2.3061 | .41462 | .87548 | 4.4307 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00622 | .00578 | 2.0424 | .01061 | .03020 | .02146 | .11330 |
| #2 | .00617 | .00587 | 2.0075 | .01096 | .03002 | .02119 | .12063 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02201 | 2.0287 | .04007 | .01013 | 1.9693 | .04093 | .04393 |
| Stddev | .00023 | .0093  | .00007 | .00055 | .0097  | .00015 | .00028 |
| %RSD   | 1.0543 | .46060 | .16676 | 5.4512 | .49237 | .36065 | .63810 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02218 | 2.0221 | .04012 | .01052 | 1.9624 | .04104 | .04413 |
| #2 | .02185 | 2.0353 | .04002 | .00974 | 1.9762 | .04083 | .04374 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0614 | 20602  | .09474 | .02073 | .43469 | .04059 | .04396 |
| Stddev | .0188  | .00015 | .00342 | .00236 | .01670 | .00093 | .00119 |
| %RSD   | .91384 | .07389 | 3.6070 | 11.364 | 3.8416 | 2.3011 | 2.7123 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0481 | .20612 | .09716 | .02240 | .42289 | .04125 | .04312 |
| #2 | 2.0748 | .20591 | .09233 | .01907 | .44650 | .03993 | .04481 |

Sample Name: CRI01      Acquired: 1/9/2018 11:22:57      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |          |         |
|-----------|---------|---------|---------|----------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670   | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm      | ppm     |
| Avg       | .02048  | .0238   | .02093  | F 5.4937 | F<00000 |
| Stddev    | .00129  | .0023   | .00013  | .4433    | 1.0067  |
| %RSD      | 6.3072  | 9.477   | .60889  | 6.8267   | 8.3867  |
| #1        | .02139  | .0254   | .02102  | 6.1802   | -12.715 |
| #2        | .01957  | .0222   | .02084  | 6.8071   | -11.291 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306   | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S    | Cts/S   |
| Avg       | 2669.7  | 53691.  | 5227.9  | 31.255   | 3052.8  |
| Stddev    | 9.0     | 247.    | 20.3    | .746     | 8.9     |
| %RSD      | .33843  | .45973  | .38782  | .91770   | .29119  |
| #1        | 2663.3  | 53517.  | 5213.6  | 80.727   | 3046.5  |
| #2        | 2676.1  | 53866.  | 5242.3  | 81.782   | 3059.1  |



Sample Name: ICSA01      Acquired: 1/9/2018 11:27:03      Type: Unk  
Method: P4-ICP2(v1903)      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 |
| Units  | ppm     | ppm     | ppm    | ppm      | ppm     | ppm     | ppm    |
| Avg    | .00413  | .00302  | .00278 | .00865   | .00285  | 278.47  | .00553 |
| Stddev | .00043  | .00244  | .00225 | .00235   | .00165  | 1.62    | .00029 |
| %RSD   | 10.334  | 80.700  | 80.777 | 27.142   | 57.866  | .58197  | 5.2661 |
| #1     | .00382  | -.00130 | .00437 | .00699   | .00169  | 279.61  | .00574 |
| #2     | .00443  | -.00475 | .00119 | .01032   | .00402  | 277.32  | .00533 |
| Elem   | Be2348  | Cd2265  | Ca3736 | Cr2677   | Co2286  | Cu2247  | Fe2404 |
| Units  | ppm     | ppm     | ppm    | ppm      | ppm     | ppm     | ppm    |
| Avg    | .00070  | .00094  | 250.00 | .05801   | .00017  | .00337  | 38.606 |
| Stddev | .00010  | .00023  | .64    | .00075   | .00044  | .00022  | 1.863  |
| %RSD   | 14.658  | 24.099  | .25783 | 1.2936   | 258.69  | 6.4552  | 1.8890 |
| #1     | -.00063 | .00078  | 250.46 | .05748   | .00048  | -.00322 | 99.923 |
| #2     | -.00078 | .00110  | 249.55 | .05854   | -.00014 | -.00352 | 97.289 |
| Elem   | Mn2576  | Mg2790  | Ni2316 | Ag3280   | Na5895  | V_2924  | Zn2138 |
| Units  | ppm     | ppm     | ppm    | ppm      | ppm     | ppm     | ppm    |
| Avg    | .02037  | 265.79  | .00945 | .00078   | .00958  | .00154  | .00241 |
| Stddev | .00002  | 1.06    | .00098 | .00085   | .00660  | .00038  | .00013 |
| %RSD   | .08684  | .40068  | 10.395 | 109.08   | 68.901  | 24.499  | 5.3298 |
| #1     | .02036  | 265.04  | .00876 | -.00018  | -.01425 | .00181  | .00232 |
| #2     | .02038  | 266.54  | .01014 | -.00138  | -.00491 | .00128  | .00250 |
| Elem   | K_7664  | Mo2020  | B_2496 | S_1820   | Si2881  | Sn1899  | Ti3361 |
| Units  | ppm     | ppm     | ppm    | ppm      | ppm     | ppm     | ppm    |
| Avg    | .02775  | .00096  | .02448 | F .02047 | .00452  | .00011  | .00254 |
| Stddev | .01065  | .00014  | .00050 | .00487   | .00789  | .00156  | .00123 |
| %RSD   | 38.378  | 14.336  | 2.0584 | 23.799   | 174.56  | 1417.5  | 48.539 |
| #1     | .03528  | -.00106 | .02484 | -.01702  | .01009  | .00121  | .00167 |
| #2     | .02022  | -.00086 | .02412 | -.02391  | -.00106 | -.00099 | .00341 |

Sample Name: IC5A01      Acquired: 1/9/2018 11:27:03      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: IC5A01      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |         |          |
|-----------|---------|---------|---------|---------|----------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670  | U_3859   |
| Units     | ppm     | ppm     | ppm     | ppm     | ppm      |
| Avg       | .00528  | .0078   | .08658  | F<00000 | F 302.54 |
| Stddev    | .00155  | .0016   | .00008  | 1.1921  | 50.77    |
| %RSD      | 29.255  | 20.68   | .09594  | 1.2923  | 6.3263   |
| #1        | .00419  | .0066   | .08664  | -93.091 | 838.44   |
| #2        | .00638  | .0089   | .08652  | -91.405 | 766.64   |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306  | ln2306   |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S    |
| Avg       | 2425.0  | 48260.  | 5079.4  | 76.230  | 2550.4   |
| Stddev    | 8.7     | 223.    | 14.8    | 1.032   | 11.1     |
| %RSD      | .36009  | .46268  | .29109  | 1.3533  | .43653   |
| #1        | 2418.9  | 48102.  | 5089.8  | 75.500  | 2542.5   |
| #2        | 2431.2  | 48418.  | 5068.9  | 76.959  | 2558.2   |

Sample Name: ICSAB01      Acquired: 1/9/2018 11:31:13      Type: Unk  
Method: P4-ICP2(v1903)      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 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .11241 | .10060 | .05330 | .06378 | .61234 | 272.59 | .52669 |
| Stddev | .00720 | .00023 | .00118 | .00031 | .00412 | .32    | .00288 |
| %RSD   | 6.4019 | .23084 | 2.2207 | .48969 | .67246 | .11850 | .54605 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10732 | .10077 | .05247 | .06400 | .61526 | 272.82 | .52873 |
| #2 | .11750 | .10044 | .05414 | .06356 | .60943 | 272.36 | .52466 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .54711 | 1.0197 | 245.01 | .56890 | .50894 | .50397 | 97.128 |
| Stddev | .00143 | .0020  | .83    | .00349 | .00116 | .00030 | .341   |
| %RSD   | .26057 | .19283 | .33918 | .61334 | .22741 | .05948 | .35075 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .54610 | 1.0211 | 245.59 | .56643 | .50812 | .50419 | 97.369 |
| #2 | .54811 | 1.0183 | 244.42 | .57137 | .50976 | .50376 | 96.887 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .54140 | 260.56 | 1.0219 | .16121 | .00358 | .51373 | 1.0362 |
| Stddev | .00052 | .12    | .0009  | .00101 | .01000 | .00116 | .0059  |
| %RSD   | .09636 | .04646 | .09161 | .62471 | 279.16 | .22500 | .57170 |

|    |        |        |        |        |         |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|
| #1 | .54177 | 260.65 | 1.0226 | .16050 | -.01065 | .51292 | 1.0404 |
| #2 | .54103 | 260.48 | 1.0213 | .16192 | .00349  | .51455 | 1.0320 |

|        |        |         |         |        |         |         |         |
|--------|--------|---------|---------|--------|---------|---------|---------|
| Elem   | K_7664 | Mo2020  | B_2496  | S_1820 | Si2881  | Sn1899  | Ti3361  |
| Units  | ppm    | ppm     | ppm     | ppm    | ppm     | ppm     | ppm     |
| Avg    | .03931 | F1.0796 | F1.1212 | .01439 | F1.0106 | F1.0845 | F1.0707 |
| Stddev | .00975 | .0013   | .0041   | .00517 | .0141   | .0013   | .0049   |
| %RSD   | 24.796 | .11962  | .36276  | 35.900 | 1.3976  | .11764  | .45609  |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .03242 | 1.0805 | 1.1183 | -.01074 | 1.0206 | 1.0836 | 1.0742 |
| #2 | .04621 | 1.0787 | 1.1241 | -.01805 | 1.0006 | 1.0854 | 1.0673 |

Sample Name: ICSAB01      Acquired: 1/9/2018 11:31:13      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |          |
|--------|--------|--------|--------|----------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm      |
| Avg    | .00525 | F.0119 | .08503 | F<.00000 | F.785.19 |
| Stddev | .00081 | .0028  | .00047 | .19373   | 6.18     |
| %RSD   | 15.390 | 23.17  | .55561 | .21841   | .78770   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .00467 | .0100 | .08537 | -88.838 | 789.56 |
| #2 | .00582 | .0139 | .08470 | -88.565 | 780.81 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2413.1  | 48396.  | 5077.8  | 75.634 | 2537.9 |
| Stddev    | 7.9     | 136.    | 25.9    | .551   | 8.5    |
| %RSD      | .32708  | .28100  | .50941  | .72874 | .33347 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2407.5 | 48300. | 5059.5 | 75.245 | 2531.9 |
| #2 | 2418.7 | 48492. | 5096.1 | 76.024 | 2543.9 |

Sample Name: CCV01      Acquired: 1/9/2018 11:35:14      Type: Unk  
 Method: P4-ICP2(v1903)      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 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0519 | 5.0250 | 5.0168 | 5.0492 | 5.0638 | 10.270 | 10.255 |
| Stddev | .0039  | .0156  | .0042  | .0229  | .0066  | .014   | .009   |
| %RSD   | .07736 | .31009 | .08357 | .45277 | .13062 | .13435 | .08632 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0546 | 5.0140 | 5.0197 | 5.0653 | 5.0685 | 10.280 | 10.248 |
| #2 | 5.0491 | 5.0360 | 5.0138 | 5.0330 | 5.0591 | 10.260 | 10.261 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.467 | 2.5145 | 25.432 | 1.0005 | 2.5098 | 1.2724 | 5.0812 |
| Stddev | .00141 | .0014  | .026   | .0016  | .0050  | .0005  | .0898  |
| %RSD   | .55216 | .05689 | .10335 | .15594 | .19883 | .03856 | 1.7677 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.567 | 2.5134 | 25.451 | 1.0016 | 2.5063 | 1.2721 | 5.1447 |
| #2 | 25.368 | 2.5155 | 25.414 | .99936 | 2.5134 | 1.2728 | 5.0177 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5644 | 25.350 | 2.5026 | 1.2483 | 25.111 | 2.5280 | 2.5924 |
| Stddev | .0036  | .035   | .0052  | .0059  | .007   | .0053  | .0623  |
| %RSD   | .13906 | .13686 | .20790 | .47593 | .02643 | .21149 | 2.4028 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5669 | 25.325 | 2.5063 | 1.2525 | 25.115 | 2.5318 | 2.6364 |
| #2 | 2.5619 | 25.374 | 2.4989 | 1.2441 | 25.106 | 2.5242 | 2.5483 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.593 | 5.0890 | 5.1605 | 4.9976 | 4.9955 | 5.0119 | 5.0607 |
| Stddev | .077   | .0074  | .0007  | .0039  | .0374  | .0011  | .0019  |
| %RSD   | .29923 | .14492 | .01314 | .07776 | .74812 | .02109 | .03841 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.647 | 5.0837 | 5.1610 | 4.9948 | 4.9691 | 5.0112 | 5.0593 |
| #2 | 25.539 | 5.0942 | 5.1601 | 5.0003 | 5.0219 | 5.0127 | 5.0620 |

Sample Name: CCV01      Acquired: 1/9/2018 11:35:14      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.1207 | 5.101  | 5.0947 | 5.7803 | <00000 |
| Stddev | .0063  | .009   | .0080  | 2.1321 | 14.917 |
| %RSD   | .12377 | .1778  | .15725 | 31.446 | 264.36 |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | 5.1162 | 5.107 | 5.0890 | 5.2726 | 4.9055  |
| #2 | 5.1252 | 5.095 | 5.1004 | 8.2879 | -16.191 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2573.7 | 51985. | 5220.2 | 78.363 | 2814.5 |
| Stddev    | 2.9    | 273.   | 26.0   | 1.896  | .1     |
| %RSD      | .11092 | .52519 | .49842 | 2.4194 | .00452 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2575.7 | 51792. | 5201.8 | 77.023 | 2814.5 |
| #2 | 2571.7 | 52178. | 5238.6 | 79.704 | 2814.4 |

Sample Name: LLCCV01      Acquired: 1/9/2018 11:39:03      Type: Unk  
Method: P4-ICP2(v1903)      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 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01844 | .04131 | .01487 | .02129 | .04884 | .09864 | .10355 |
| Stddev | .00325 | .00109 | .00047 | .00111 | .00070 | .00367 | .00043 |
| %RSD   | 17.645 | 2.6425 | 3.1725 | 5.2009 | 1.4240 | 3.7246 | .41919 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01614 | .04054 | .01454 | .02207 | .04835 | .09605 | .10324 |
| #2 | .02074 | .04208 | .01520 | .02050 | .04933 | .10124 | .10386 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00619 | .00586 | 2.0304 | .01136 | .03011 | .02194 | .09673 |
| Stddev | .00010 | .00014 | .0258  | .00006 | .00021 | .00043 | .00643 |
| %RSD   | 1.5740 | 2.3594 | 1.2708 | .53873 | .70815 | 1.9772 | 6.6450 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00612 | .00576 | 2.0121 | .01132 | .03026 | .02225 | .09219 |
| #2 | .00626 | .00595 | 2.0486 | .01141 | .02996 | .02164 | .10128 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02220 | 2.0751 | .04059 | .01026 | 1.9705 | .04150 | .04447 |
| Stddev | .00016 | .0629  | .00019 | .00046 | .0122  | .00020 | .00032 |
| %RSD   | .73545 | 3.0296 | .47154 | 4.5273 | .61995 | .47634 | .71867 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02208 | 2.0307 | .04072 | .00994 | 1.9619 | .04164 | .04470 |
| #2 | .02231 | 2.1196 | .04045 | .01059 | 1.9792 | .04136 | .04425 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0793 | 20936  | 10160  | .01725 | .41806 | .04096 | .04624 |
| Stddev | .0417  | .00218 | .00265 | .00048 | .00263 | .00088 | .00043 |
| %RSD   | 2.0062 | 1.0405 | 2.6111 | 2.7942 | .63007 | 2.1404 | .92656 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0498 | .21090 | .10348 | .01691 | .41993 | .04158 | .04593 |
| #2 | 2.1088 | .20782 | .09973 | .01759 | .41620 | .04034 | .04654 |

Sample Name: LLCCV01      Acquired: 1/9/2018 11:39:03      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .02036 | .0250  | .02137 | F 3.4643 | F<00000 |
| Stddev | .00138 | .0035  | .00014 | 1.2294   | 4.4143  |
| %RSD   | 6.7861 | 13.92  | .66794 | 19.019   | 263.12  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .02134 | .0274 | .02127 | 7.3337 | 1.4437  |
| #2 | .01939 | .0225 | .02147 | 5.5950 | -4.7990 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2659.1  | 53767.  | 5181.8  | 32.586 | 3051.5 |
| Stddev    | 6.5     | 33.     | 7.2     | .476   | 4.9    |
| %RSD      | .24632  | .06092  | .13826  | .57599 | .15935 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2654.5 | 53790. | 5186.9 | 82.250 | 3048.1 |
| #2 | 2663.8 | 53744. | 5176.7 | 82.923 | 3055.0 |



Sample Name: CCB01      Acquired: 1/9/2018 11:47:28      Type: Unk  
 Method: P4-ICP2(v1903)      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 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00341 | .00048 | .00251 | .00229 | .00127 | .00658 | .00001 |
| Stddev | .00012 | .00010 | .00081 | .00089 | .00073 | .00608 | .00007 |
| %RSD   | 3.4286 | 21.532 | 32.359 | 38.735 | 57.409 | 92.294 | 1193.9 |

|    |         |        |        |         |        |        |         |
|----|---------|--------|--------|---------|--------|--------|---------|
| #1 | -.00350 | .00041 | .00308 | -.00167 | .00075 | .01088 | .00005  |
| #2 | -.00333 | .00056 | .00193 | -.00292 | .00178 | .00229 | -.00004 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00000 | .00820 | .00007 | .00006 | .00008 | .00788 |
| Stddev | .00006 | .0000  | .00591 | .00018 | .00009 | .00001 | .00041 |
| %RSD   | 249.94 | 98.179 | 72.073 | 262.33 | 136.47 | 15.102 | 5.2520 |

|    |         |        |        |         |         |         |        |
|----|---------|--------|--------|---------|---------|---------|--------|
| #1 | .00007  | .00000 | .00402 | -.00019 | .00000  | -.00009 | .00818 |
| #2 | -.00002 | .00000 | .01238 | .00006  | -.00013 | -.00007 | .00759 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .00896 | .00051 | .00000 | .07976 | .00016 | .00019 |
| Stddev | .00001 | .01787 | .00035 | .0001  | .00039 | .00000 | .00012 |
| %RSD   | 17.037 | 199.39 | 68.064 | 2177.0 | .48723 | 1.8936 | 62.633 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00006 | -.00367 | .00076 | -.00005 | -.08004 | -.00016 | -.00011 |
| #2 | -.00005 | .02159  | .00027 | .00004  | -.07949 | -.00016 | -.00027 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01555 | .00119 | .00337 | .00170 | .00653 | .00132 | .00337 |
| Stddev | .02264 | .00026 | .00103 | .00232 | .00805 | .00011 | .00041 |
| %RSD   | 145.57 | 21.987 | 30.678 | 136.69 | 123.20 | 7.9765 | 12.042 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | -.00046 | -.00100 | .00264 | -.00006 | .01222 | .00139 | .00308 |
| #2 | .03156  | -.00137 | .00410 | -.00333 | .00084 | .00125 | .00366 |

Sample Name: CCB01      Acquired: 1/9/2018 11:47:28      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .00225 | .0015  | .00002 | F 3.9218 | F<00000 |
| Stddev | .00189 | .0013  | .00003 | 1.0359   | 1.8329  |
| %RSD   | 83.748 | 86.06  | 118.87 | 14.965   | 7.5649  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00092 | -.0006 | .00000 | 6.1894 | -25.525 |
| #2 | -.00359 | -.0025 | .00004 | 7.6543 | -22.933 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2665.5  | 53773.  | 5164.0  | 30.205 | 3059.9 |
| Stddev    | 13.3    | 6.      | 6.2     | .990   | 8.1    |
| %RSD      | .49949  | .01190  | .11969  | 1.2343 | .26361 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2656.1 | 53768. | 5168.3 | 79.505 | 3054.2 |
| #2 | 2674.9 | 53777. | 5159.6 | 80.905 | 3065.6 |

Sample Name: B 50PPM      Acquired: 1/9/2018 11:51:27      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00175 | .00079 | .00383 | .00113 | .00266 | .01142 | .00041 |
| Stddev | .00031 | .00018 | .00043 | .00149 | .00138 | .01138 | .00027 |
| %RSD   | 17.532 | 22.819 | 11.231 | 131.53 | 51.806 | 99.675 | 67.049 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .00153 | .00092 | .00353 | -.00008 | .00363 | -.01947 | .00060 |
| #2 | .00197 | .00066 | .00414 | -.00219 | .00168 | -.00337 | .00021 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00016 | .00001 | .01202 | .02008 | .00024 | .00129 | .08877 |
| Stddev | .00001 | .00004 | .00206 | .00009 | .00028 | .00012 | .00259 |
| %RSD   | 8.7631 | 433.89 | 17.109 | .44656 | 114.21 | 8.9702 | 2.9208 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00017 | -.00003 | .01057 | .02014 | .00005 | .00121 | .09061 |
| #2 | .00015 | .00002  | .01347 | .02002 | .00044 | .00137 | .08694 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00270 | .02976 | .01340 | .00013 | .07308 | .00012 | .00065 |
| Stddev | .00000 | .00963 | .00005 | .00056 | .00968 | .00076 | .00006 |
| %RSD   | .00360 | 32.343 | .38549 | 438.78 | 13.246 | 631.05 | 9.5940 |

|    |        |         |        |         |         |         |        |
|----|--------|---------|--------|---------|---------|---------|--------|
| #1 | .00270 | -.02296 | .01336 | .00027  | -.07992 | -.00042 | .00060 |
| #2 | .00270 | -.03657 | .01343 | -.00052 | -.06623 | .00066  | .00069 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04398 | .00161 | 52.143 | .00162 | .04408 | .00034 | .00339 |
| Stddev | .01052 | .00002 | .030   | .00075 | .00826 | .00016 | .00087 |
| %RSD   | 23.924 | 1.2377 | .05663 | 46.434 | 18.748 | 48.391 | 25.669 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .03654 | .00162 | 52.122 | -.00215 | .03824 | .00045 | .00278 |
| #2 | .05142 | .00159 | 52.164 | -.00109 | .04992 | .00022 | .00401 |

Sample Name: B 50PPM      Acquired: 1/9/2018 11:51:27      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00095 | .0024  | .00007 | 5.9721 | F<00000 |
| Stddev | .00128 | .0011  | .00010 | 1.0059 | 4.5180  |
| %RSD   | 134.09 | 44.17  | 136.61 | 14.427 | 8.6809  |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00005 | .0016 | .00000 | 6.2608 | -48.851 |
| #2 | -.00186 | .0031 | .00014 | 7.6833 | -55.240 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2674.1  | 53470.  | 5148.0  | 31.498 | 3067.1 |
| Stddev    | 12.8    | 38.     | 14.2    | .984   | 9.0    |
| %RSD      | .47746  | .07044  | .27591  | 1.2071 | .29257 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2665.1 | 53497. | 5158.0 | 82.193 | 3060.8 |
| #2 | 2683.1 | 53444. | 5137.9 | 80.802 | 3073.5 |

Sample Name: B 75PPM      Acquired: 1/9/2018 11:55:34      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00135 | .00037 | .00271 | .00425 | .00037 | .00044 | .00060 |
| Stddev | .00427 | .00222 | .00110 | .00241 | .00030 | .00298 | .00063 |
| %RSD   | 315.36 | 607.86 | 40.614 | 56.808 | 80.731 | 679.64 | 105.89 |

|    |         |         |        |         |        |         |        |
|----|---------|---------|--------|---------|--------|---------|--------|
| #1 | -.00167 | -.00120 | .00193 | -.00254 | .00016 | .00167  | .00015 |
| #2 | .00438  | .00193  | .00349 | -.00596 | .00058 | -.00255 | .00104 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00009 | .00007 | .00059 | .00008 | .00031 | .00154 |
| Stddev | .00000 | .00004 | .00396 | .00014 | .00000 | .00009 | .01618 |
| %RSD   | 3.6797 | 44.151 | 5605.6 | 23.572 | 3.0011 | 30.300 | 1053.0 |

|    |         |         |         |        |        |         |         |
|----|---------|---------|---------|--------|--------|---------|---------|
| #1 | -.00001 | -.00012 | -.00273 | .00049 | .00008 | -.00038 | .01297  |
| #2 | -.00001 | -.00006 | .00287  | .00069 | .00008 | -.00025 | -.00990 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00015 | .01332 | .00173 | .00025 | .08749 | .00001 | .00976 |
| Stddev | .00001 | .01184 | .00003 | .00081 | .00779 | .00023 | .00019 |
| %RSD   | 7.6885 | 88.902 | 1.8620 | 323.39 | 8.9092 | 2166.4 | 1.9037 |

|    |        |         |        |         |         |         |        |
|----|--------|---------|--------|---------|---------|---------|--------|
| #1 | .00016 | -.02170 | .00175 | .00032  | -.09300 | -.00017 | .00963 |
| #2 | .00015 | -.00495 | .00170 | -.00082 | -.08198 | .00015  | .00990 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00818 | .00062 | 76.869 | .00320 | .01979 | .00061 | .00434 |
| Stddev | .02748 | .00033 | .063   | .00008 | .00681 | .00065 | .00139 |
| %RSD   | 336.05 | 53.436 | .08139 | 2.3902 | 34.401 | 105.68 | 31.994 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.01125 | -.00086 | 76.914 | .00325 | .02461 | .00015 | .00336 |
| #2 | .02761  | -.00039 | 76.825 | .00314 | .01498 | .00107 | .00532 |

Sample Name: B 75PPM      Acquired: 1/9/2018 11:55:34      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00105 | .0013  | .00003 | 7.8886 | F<00000 |
| Stddev | .00032 | .0004  | .00005 | 1.1042 | 2.6911  |
| %RSD   | 30.346 | 28.60  | 165.39 | 13.997 | 3.8476  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00127 | -.0015 | -.00007 | 7.1079 | -68.040 |
| #2 | -.00082 | -.0010 | .00001  | 8.6694 | -71.846 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2662.2  | 53544.  | 5156.7  | 78.778 | 3052.7 |
| Stddev    | 4.9     | 115.    | 1.0     | 1.704  | 2.3    |
| %RSD      | .18560  | .21404  | .01939  | 2.1625 | .07689 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2658.7 | 53625. | 5156.0 | 79.983 | 3051.1 |
| #2 | 2665.7 | 53463. | 5157.4 | 77.573 | 3054.4 |

Sample Name: B 100PPM      Acquired: 1/9/2018 11:59:43      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00115 | .00051 | .00242 | .00185 | .00004 | .00698 | .00060 |
| Stddev | .00080 | .00006 | .00047 | .00210 | .00034 | .00485 | .00129 |
| %RSD   | 69.332 | 12.269 | 19.403 | 113.54 | 764.24 | 69.423 | 214.08 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00172 | -.00055 | .00209 | -.00036 | -.00029 | -.00355 | .00152  |
| #2 | -.00059 | -.00046 | .00275 | -.00334 | .00020  | -.01041 | -.00031 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00010 | .01111 | .00076 | .00002 | .00066 | .00396 |
| Stddev | .00003 | .00004 | .01231 | .00009 | .00001 | .00059 | .00929 |
| %RSD   | 111.26 | 40.559 | 110.74 | 11.443 | 38.442 | 89.257 | 234.40 |

|    |        |         |        |        |         |        |         |
|----|--------|---------|--------|--------|---------|--------|---------|
| #1 | .00004 | -.00007 | .00241 | .00070 | -.00001 | .00108 | -.01054 |
| #2 | .00000 | -.00013 | .01981 | .00082 | -.00002 | .00024 | .00261  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00303 | .00021 | .00034 | .09042 | .00027 | .00064 |
| Stddev | .00004 | .01317 | .00010 | .00095 | .00844 | .00071 | .00010 |
| %RSD   | 103.47 | 434.06 | 49.155 | 276.99 | 9.3323 | 260.76 | 16.287 |

|    |        |         |        |         |         |         |        |
|----|--------|---------|--------|---------|---------|---------|--------|
| #1 | .00006 | -.01235 | .00029 | -.00102 | -.08445 | .00077  | .00071 |
| #2 | .00001 | .00628  | .00014 | .00033  | -.09639 | -.00023 | .00057 |

|        |        |        |          |        |        |        |        |
|--------|--------|--------|----------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496   | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01387 | .00062 | F 102.26 | .00125 | .04442 | .00082 | .00352 |
| Stddev | .00935 | .00020 | .68      | .00308 | .01621 | .00035 | .00088 |
| %RSD   | 67.404 | 32.784 | .66190   | 245.12 | 36.494 | 42.702 | 24.957 |

|    |        |         |        |         |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|
| #1 | .00726 | -.00076 | 101.78 | .00092  | .03296 | .00057 | .00290 |
| #2 | .02048 | -.00047 | 102.74 | -.00343 | .05588 | .00106 | .00414 |

Sample Name: B 100PPM      Acquired: 1/9/2018 11:59:43      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |         |        |         |        |         |
|--------|---------|--------|---------|--------|---------|
| Elem   | Li6707  | P_1774 | Sr4077  | U_3670 | U_3859  |
| Units  | ppm     | ppm    | ppm     | ppm    | ppm     |
| Avg    | -.00125 | -.0002 | -.00009 | 3.0169 | F<00000 |
| Stddev | .00017  | .0012  | .00008  | .5287  | 7.2475  |
| %RSD   | 13.869  | 555.4  | 85.295  | 6.5953 | 8.0904  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00137 | -.0010 | -.00014 | 8.3908 | -84.456 |
| #2 | -.00113 | .0006  | -.00004 | 7.6430 | -94.705 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2655.9  | 53509.  | 5183.1  | 79.406 | 3043.3 |
| Stddev    | 12.4    | 34.     | .3      | 1.231  | 10.7   |
| %RSD      | .46503  | .06339  | .00647  | 1.5506 | .35129 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2647.2 | 53533. | 5183.3 | 78.536 | 3035.7 |
| #2 | 2664.7 | 53485. | 5182.9 | 80.277 | 3050.9 |



Sample Name: TL 50PPM      Acquired: 1/9/2018 12:03:51      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00127 | 49.030 | .00407 | .00106 | .00001 | .00246 | .00124 |
| Stddev | .00042 | .104   | .00095 | .00010 | .00130 | .00642 | .00029 |
| %RSD   | 32.799 | .21227 | 23.304 | 9.6074 | 12052. | 261.27 | 23.144 |

|    |         |        |        |        |         |         |        |
|----|---------|--------|--------|--------|---------|---------|--------|
| #1 | -.00157 | 48.957 | .00474 | .00114 | .00091  | -.00699 | .00145 |
| #2 | -.00098 | 49.104 | .00340 | .00099 | -.00093 | .00208  | .00104 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00003 | .01005 | .00310 | .00060 | .00020 | .00194 |
| Stddev | .00001 | .00004 | .00029 | .00008 | .00026 | .00002 | .01210 |
| %RSD   | 55.198 | 165.26 | 2.8619 | 2.7109 | 43.725 | 8.0284 | 623.81 |

|    |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00004 | .00000 | .00984 | .00316 | .00041 | .00021 | -.01049 |
| #2 | .00002 | .00006 | .01025 | .00304 | .00078 | .00019 | .00661  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00027 | .02134 | .00967 | .00020 | .08546 | .00011 | .00081 |
| Stddev | .00002 | .01618 | .00023 | .00033 | .00220 | .00009 | .00002 |
| %RSD   | 8.2201 | 75.824 | 2.4074 | 165.42 | 2.5707 | 86.648 | 2.9909 |

|    |        |        |        |         |         |         |        |
|----|--------|--------|--------|---------|---------|---------|--------|
| #1 | .00025 | .00990 | .00951 | .00043  | -.08701 | -.00017 | .00083 |
| #2 | .00028 | .03279 | .00984 | -.00003 | -.08390 | -.00004 | .00080 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00082 | .00053 | .12037 | .00521 | .01327 | .00104 | .00585 |
| Stddev | .01213 | .00022 | .00061 | .00051 | .00136 | .00103 | .00008 |
| %RSD   | 1484.3 | 41.414 | .50374 | 9.8488 | 10.258 | 99.322 | 1.3314 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | .00940  | -.00038 | .11994 | -.00485 | .01424 | .00177 | .00580 |
| #2 | -.00776 | -.00069 | .12080 | -.00558 | .01231 | .00031 | .00591 |

Sample Name: TL 50PPM      Acquired: 1/9/2018 12:03:51      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00239 | .0003  | .00027 | 5.6415 | F<00000 |
| Stddev | .00104 | .0007  | .00000 | .6389  | 5.2320  |
| %RSD   | 43.547 | 258.4  | 1.3130 | 11.325 | 29.497  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00313 | .0002  | .00028 | 5.1897 | -21.437 |
| #2 | -.00166 | -.0008 | .00027 | 6.0933 | -14.038 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2678.3  | 53683.  | 5165.9  | 30.232 | 3050.6 |
| Stddev    | 3.3     | 511.    | 20.3    | .759   | 1.6    |
| %RSD      | .12207  | .95188  | .39366  | .94543 | .05125 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2680.6 | 53322. | 5180.2 | 80.768 | 3049.5 |
| #2 | 2676.0 | 54045. | 5151.5 | 79.695 | 3051.7 |

Sample Name: TL75PPM      Acquired: 1/9/2018 12:07:56      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00159 | 73.616 | .00365 | .00399 | .00130 | .00077 | .00038 |
| Stddev | .00056 | .036   | .00075 | .00157 | .00006 | .00494 | .00013 |
| %RSD   | 34.875 | .04853 | 20.579 | 39.364 | 4.9309 | 643.80 | 34.668 |

|    |         |        |        |         |        |         |        |
|----|---------|--------|--------|---------|--------|---------|--------|
| #1 | -.00120 | 73.641 | .00418 | -.00288 | .00135 | .00273  | .00029 |
| #2 | -.00198 | 73.591 | .00312 | -.00510 | .00126 | -.00426 | .00047 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00012 | .00783 | .01045 | .00087 | .00028 | .04386 |
| Stddev | .00004 | .00009 | .00950 | .00065 | .00009 | .00006 | .00452 |
| %RSD   | 92.118 | 78.291 | 121.29 | 6.1974 | 10.474 | 20.931 | 10.300 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00001 | .00005 | .00111 | .01091 | .00080 | .00024 | .04705 |
| #2 | .00007 | .00018 | .01455 | .00999 | .00093 | .00032 | .04066 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00121 | .05921 | .01834 | .00036 | .08674 | .00002 | .00113 |
| Stddev | .00005 | .05678 | .00029 | .00007 | .00581 | .00053 | .00001 |
| %RSD   | 4.1060 | 95.911 | 1.5917 | 18.016 | 6.6984 | 3188.0 | .56914 |

|    |        |        |        |        |         |         |        |
|----|--------|--------|--------|--------|---------|---------|--------|
| #1 | .00125 | .01905 | .01813 | .00041 | -.09085 | -.00039 | .00113 |
| #2 | .00118 | .09936 | .01854 | .00032 | -.08263 | .00036  | .00114 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03832 | .00034 | .07318 | .00321 | .00807 | .00045 | .00254 |
| Stddev | .00872 | .00044 | .00016 | .00381 | .02932 | .00009 | .00013 |
| %RSD   | 22.767 | 129.13 | .22171 | 118.83 | 363.14 | 19.839 | 5.3148 |

|    |        |         |        |         |         |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|
| #1 | .04448 | -.00003 | .07329 | -.00590 | -.01266 | .00038 | .00244 |
| #2 | .03215 | -.00065 | .07306 | -.00051 | .02880  | .00051 | .00263 |

Sample Name: TL75PPM      Acquired: 1/9/2018 12:07:56      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00165 | .0007  | .00064 | 5.4986 | F<00000 |
| Stddev | .00060 | .0015  | .00000 | .1847  | 14.274  |
| %RSD   | 36.484 | 214.6  | .34586 | 2.8413 | 47.921  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00122 | .0004  | .00064 | 6.6291 | -39.879 |
| #2 | -.00208 | -.0017 | .00064 | 6.3680 | -19.693 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2655.0  | 53400.  | 5121.3  | 30.857 | 3026.8 |
| Stddev    | 13.9    | 282.    | 12.5    | 2.639  | 9.6    |
| %RSD      | .52425  | .52788  | .24345  | 3.2635 | .31643 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2645.2 | 53599. | 5112.4 | 82.723 | 3020.1 |
| #2 | 2664.9 | 53200. | 5130.1 | 78.991 | 3033.6 |

Sample Name: TL 100PPM      Acquired: 1/9/2018 12:12:01      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00509 | F 37.223 | .00342 | .00423 | .00032 | .00446 | .00078 |
| Stddev | .00030 | .236     | .00132 | .00058 | .00129 | .00569 | .00037 |
| %RSD   | 5.9332 | .24271   | 38.662 | 13.640 | 400.63 | 127.75 | 47.594 |

|    |         |        |        |         |         |        |        |
|----|---------|--------|--------|---------|---------|--------|--------|
| #1 | -.00488 | 97.056 | .00436 | -.00464 | -.00123 | .00043 | .00052 |
| #2 | -.00531 | 97.390 | .00249 | -.00383 | .00059  | .00848 | .00105 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .00017 | .01316 | .00784 | .00096 | .00011 | .02611 |
| Stddev | .00002 | .00015 | .00155 | .00042 | .00003 | .00011 | .02143 |
| %RSD   | 35.867 | 88.471 | 11.755 | 5.3770 | 3.3485 | 103.13 | 82.066 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00006 | .00007 | .01425 | .00814 | .00094 | .00019 | .01096 |
| #2 | .00004 | .00028 | .01206 | .00754 | .00098 | .00003 | .04126 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00080 | .04498 | .02135 | .00001 | .08702 | .00045 | .00149 |
| Stddev | .00003 | .00806 | .00027 | .00064 | .00384 | .00024 | .00001 |
| %RSD   | 3.1722 | 17.910 | 1.2872 | 9153.7 | 4.4152 | 52.992 | .72105 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .00078 | .03928 | .02155 | .00046  | -.08974 | .00061 | .00150 |
| #2 | .00082 | .05067 | .02116 | -.00045 | -.08430 | .00028 | .00149 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00914 | .00059 | .04713 | .00327 | .02606 | .00156 | .00351 |
| Stddev | .00599 | .00015 | .00030 | .00044 | .03684 | .00021 | .00194 |
| %RSD   | 65.556 | 25.360 | .63696 | 13.358 | 141.37 | 13.515 | 55.139 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | -.00490 | -.00048 | .04692 | -.00357 | .05211 | .00141 | .00214 |
| #2 | -.01337 | -.00069 | .04734 | -.00296 | .00001 | .00171 | .00488 |

Sample Name: TL 100PPM      Acquired: 1/9/2018 12:12:01      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00143 | .0021  | .00083 | 4.7600 | F<00000 |
| Stddev | .00034 | .0003  | .00006 | .3757  | 6.5331  |
| %RSD   | 23.839 | 13.21  | 7.1360 | 7.8937 | 77.592  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00119 | -.0023 | .00079 | 5.0257 | -3.8002 |
| #2 | -.00168 | -.0019 | .00087 | 4.4943 | -13.039 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2655.4  | 53475.  | 5182.7  | 30.327 | 3014.8 |
| Stddev    | .2      | 128.    | 9.3     | 1.279  | .4     |
| %RSD      | .00811  | .24019  | .17848  | 1.5925 | .01196 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2655.6 | 53384. | 5176.2 | 79.423 | 3015.1 |
| #2 | 2655.3 | 53566. | 5189.2 | 81.232 | 3014.6 |

Sample Name: V 50PPM      Acquired: 1/9/2018 12:16:06      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00013 | .00447 | .00070 | .00008 | .05590 | .00520 | .00134 |
| Stddev | .00048 | .00818 | .00013 | .00033 | .00006 | .00181 | .00009 |
| %RSD   | 370.18 | 183.15 | 19.227 | 429.04 | .11513 | 34.862 | 6.6536 |

|    |         |         |         |         |        |         |        |
|----|---------|---------|---------|---------|--------|---------|--------|
| #1 | .00047  | .01026  | -.00060 | -.00031 | .05586 | -.00648 | .00127 |
| #2 | -.00021 | -.00132 | -.00079 | .00016  | .05595 | -.00392 | .00140 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00011 | .04638 | .01729 | .00071 | .00069 | .06886 |
| Stddev | .00002 | .00006 | .00664 | .00011 | .00026 | .00030 | .00866 |
| %RSD   | 58.792 | 53.811 | 14.322 | .63876 | 36.991 | 43.499 | 12.573 |

|    |         |        |        |        |        |         |        |
|----|---------|--------|--------|--------|--------|---------|--------|
| #1 | -.00002 | .00015 | .05108 | .01721 | .00089 | -.00048 | .07498 |
| #2 | -.00006 | .00007 | .04169 | .01736 | .00052 | -.00090 | .06274 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00052 | .01210 | .00916 | .05156 | .08306 | 48.649 | .00063 |
| Stddev | .00007 | .00506 | .00025 | .00028 | .01052 | .403   | .00011 |
| %RSD   | 14.014 | 41.819 | 2.6917 | .55000 | 12.663 | .82815 | 18.304 |

|    |         |         |        |         |         |        |        |
|----|---------|---------|--------|---------|---------|--------|--------|
| #1 | -.00057 | -.00852 | .00934 | -.05136 | -.09049 | 48.934 | .00071 |
| #2 | -.00047 | -.01568 | .00899 | -.05177 | -.07562 | 48.364 | .00055 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03413 | .01266 | .02713 | .00071 | .00714 | .00149 | .00188 |
| Stddev | .01352 | .00019 | .00283 | .00220 | .00200 | .00067 | .00185 |
| %RSD   | 39.603 | 1.4882 | 10.425 | 308.44 | 28.060 | 44.788 | 98.276 |

|    |        |         |        |         |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|
| #1 | .04369 | -.01279 | .02513 | .00084  | .00573 | .00196 | .00319 |
| #2 | .02457 | -.01252 | .02913 | -.00227 | .00856 | .00102 | .00057 |

Sample Name: V 50PPM      Acquired: 1/9/2018 12:16:06      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |         |        |         |         |        |
|--------|---------|--------|---------|---------|--------|
| Elem   | Li6707  | P_1774 | Sr4077  | U_3670  | U_3859 |
| Units  | ppm     | ppm    | ppm     | ppm     | ppm    |
| Avg    | -.00238 | -.0038 | -.00002 | F<00000 | 45.863 |
| Stddev | .00125  | .0006  | .00008  | .84343  | 10.907 |
| %RSD   | 52.668  | 16.51  | 477.78  | 5.3078  | 23.781 |

|    |         |        |         |         |        |
|----|---------|--------|---------|---------|--------|
| #1 | -.00149 | -.0034 | .00004  | -15.294 | 38.151 |
| #2 | -.00327 | -.0043 | -.00007 | -16.487 | 53.575 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2661.6  | 53511.  | 5124.3  | 79.786 | 3054.5 |
| Stddev    | 2.5     | 422.    | 32.4    | 3.420  | 1.7    |
| %RSD      | .09519  | .78915  | .63232  | 4.2862 | .05530 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2659.9 | 53212. | 5101.4 | 82.205 | 3055.7 |
| #2 | 2663.4 | 53810. | 5147.2 | 77.368 | 3053.3 |



Sample Name: V 75PPM      Acquired: 1/9/2018 12:20:18      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00121 | .00970 | .00076 | .00408 | .08490 | .00985 | .00118 |
| Stddev | .00063 | .00607 | .00198 | .00107 | .00150 | .00855 | .00049 |
| %RSD   | 52.234 | 62.558 | 260.04 | 26.251 | 1.7694 | 86.759 | 41.754 |

|    |         |         |         |        |        |        |        |
|----|---------|---------|---------|--------|--------|--------|--------|
| #1 | -.00166 | -.01399 | -.00217 | .00333 | .08384 | .00381 | .00083 |
| #2 | -.00076 | -.00541 | .00064  | .00484 | .08596 | .01590 | .00152 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00028 | .07392 | .01670 | .00119 | .00093 | .04909 |
| Stddev | .00002 | .00012 | .00344 | .00035 | .00042 | .00018 | .01545 |
| %RSD   | 76.730 | 42.437 | 4.6488 | 2.1138 | 35.486 | 19.591 | 31.480 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | .00001 | .00020 | .07149 | .01695 | .00089 | -.00106 | .06001 |
| #2 | .00004 | .00037 | .07635 | .01645 | .00148 | -.00080 | .03816 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00173 | .00817 | .00814 | .08385 | .08986 | 72.873 | .00081 |
| Stddev | .00009 | .01601 | .00054 | .00091 | .00287 | .556   | .00008 |
| %RSD   | 5.1515 | 195.99 | 6.5962 | 1.0844 | 3.1906 | .76252 | 9.3629 |

|    |         |         |        |         |         |        |        |
|----|---------|---------|--------|---------|---------|--------|--------|
| #1 | -.00167 | -.01949 | .00852 | -.08321 | -.08784 | 72.480 | .00086 |
| #2 | -.00180 | .00315  | .00776 | -.08450 | -.09189 | 73.266 | .00075 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01019 | .01951 | .02740 | .00078 | .01166 | .00030 | .00043 |
| Stddev | .01462 | .00011 | .00249 | .00250 | .02730 | .00063 | .00023 |
| %RSD   | 143.46 | .56347 | 9.0889 | 322.20 | 234.13 | 206.01 | 52.014 |

|    |         |         |        |         |         |         |        |
|----|---------|---------|--------|---------|---------|---------|--------|
| #1 | .02053  | -.01959 | .02564 | -.00099 | .00764  | -.00075 | .00059 |
| #2 | -.00015 | -.01943 | .02916 | .00255  | -.03096 | .00014  | .00027 |

Sample Name: V 75PPM      Acquired: 1/9/2018 12:20:18      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |          |        |
|-----------|---------|---------|---------|----------|--------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670   | U_3859 |
| Units     | ppm     | ppm     | ppm     | ppm      | ppm    |
| Avg       | -.00267 | -.0065  | .00001  | F<.00000 | 48.273 |
| Stddev    | .00001  | .0011   | .00006  | 2.0032   | 11.314 |
| %RSD      | .29052  | 17.43   | 503.27  | 8.6550   | 23.437 |
| #1        | -.00266 | -.0057  | -.00003 | -24.562  | 56.273 |
| #2        | -.00267 | -.0073  | .00005  | -21.729  | 40.273 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306   | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S    | Cts/S  |
| Avg       | 2658.4  | 53314.  | 5159.7  | 30.616   | 3053.2 |
| Stddev    | 6.9     | 157.    | 17.2    | .305     | .8     |
| %RSD      | .25985  | .29496  | .33283  | .37876   | .02475 |
| #1        | 2653.5  | 53425.  | 5147.5  | 80.400   | 3053.7 |
| #2        | 2663.3  | 53203.  | 5171.8  | 80.832   | 3052.6 |

Sample Name: V 100PPM      Acquired: 1/9/2018 12:24:29      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00160 | .04535 | .00062 | .00548 | .10982 | .00219 | .00070 |
| Stddev | .00278 | .00289 | .00115 | .00252 | .00280 | .00537 | .00010 |
| %RSD   | 173.36 | 6.3648 | 184.27 | 45.952 | 2.5537 | 245.91 | 13.892 |

|    |         |         |         |        |        |         |        |
|----|---------|---------|---------|--------|--------|---------|--------|
| #1 | .00036  | -.04331 | .00019  | .00727 | .10784 | -.00161 | .00077 |
| #2 | -.00356 | -.04739 | -.00143 | .00370 | .11180 | .00599  | .00063 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00012 | .00030 | .08871 | .05757 | .00201 | .00086 | .22954 |
| Stddev | .00001 | .00005 | .01647 | .00008 | .00011 | .00011 | .01343 |
| %RSD   | 10.459 | 16.730 | 18.569 | .13277 | 5.4185 | 12.770 | 5.8495 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | .00011 | .00034 | .07706 | .05752 | .00193 | -.00079 | .22005 |
| #2 | .00013 | .00027 | .10036 | .05763 | .00209 | -.00094 | .23904 |

|        |        |        |        |        |        |          |        |
|--------|--------|--------|--------|--------|--------|----------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924   | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    |
| Avg    | .00208 | .00076 | .03379 | .11173 | .09358 | F 95.379 | .00135 |
| Stddev | .00004 | .00066 | .00033 | .00104 | .00363 | .354     | .00005 |
| %RSD   | 1.9259 | 86.219 | .98561 | .93311 | 3.8803 | .37133   | 3.4143 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .00205 | .00030 | .03403 | -.11246 | -.09614 | 95.129 | .00131 |
| #2 | .00211 | .00123 | .03355 | -.11099 | -.09101 | 95.630 | .00138 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .06137 | .02104 | .02966 | .00044 | .01418 | .00112 | .00280 |
| Stddev | .03321 | .00020 | .00029 | .00177 | .00519 | .00176 | .00132 |
| %RSD   | 54.114 | .94183 | .98301 | 400.43 | 36.606 | 156.72 | 47.332 |

|    |        |         |        |         |        |         |         |
|----|--------|---------|--------|---------|--------|---------|---------|
| #1 | .08486 | -.02090 | .02987 | -.00169 | .01051 | .00237  | -.00186 |
| #2 | .03789 | -.02118 | .02946 | .00081  | .01785 | -.00012 | -.00373 |

Sample Name: V 100PPM      Acquired: 1/9/2018 12:24:29      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |        |
|--------|--------|--------|--------|---------|--------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    |
| Avg    | .00096 | .0085  | .00016 | F<00000 | 37.169 |
| Stddev | .00029 | .0015  | .00006 | .48901  | 17.508 |
| %RSD   | 30.444 | 17.99  | 37.333 | 1.3217  | 20.086 |

|    |         |        |        |         |        |
|----|---------|--------|--------|---------|--------|
| #1 | -.00075 | -.0096 | .00020 | -37.344 | 74.788 |
| #2 | -.00117 | -.0075 | .00012 | -36.652 | 99.549 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2638.2  | 53474.  | 5223.3  | 31.536 | 3023.2 |
| Stddev    | 3.7     | 82.     | 2.4     | .546   | 7.5    |
| %RSD      | .14124  | .15397  | .04670  | .67013 | .24844 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2635.5 | 53416. | 5225.0 | 81.923 | 3028.5 |
| #2 | 2640.8 | 53532. | 5221.6 | 81.150 | 3017.9 |

Sample Name: CR 50PPM      Acquired: 1/9/2018 12:28:44      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00777 | .00153 | .00745 | .00113 | .12084 | .02586 | .00045 | .00034 |
| Stddev | .00008 | .00165 | .00082 | .00208 | .00276 | .00275 | .00053 | .00001 |
| %RSD   | 1.0706 | 108.16 | 11.026 | 183.87 | 2.2862 | 10.640 | 117.84 | 3.9014 |

|    |         |        |        |         |         |        |        |         |
|----|---------|--------|--------|---------|---------|--------|--------|---------|
| #1 | -.00782 | .00270 | .00687 | -.00260 | -.11888 | .02781 | .00007 | -.00033 |
| #2 | -.00771 | .00036 | .00803 | .00034  | -.12279 | .02392 | .00082 | -.00034 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00119 | .03912 | 49.487 | .00033 | .00326 | .40299 | .02578 | .02621 |
| Stddev | .00005 | .01229 | .227   | .00022 | .00103 | .03037 | .00027 | .00716 |
| %RSD   | 3.9836 | 31.407 | .45804 | 65.703 | 31.736 | 7.5359 | 1.0565 | 27.301 |

|    |        |        |        |         |        |        |        |         |
|----|--------|--------|--------|---------|--------|--------|--------|---------|
| #1 | .00122 | .03043 | 49.327 | -.00018 | .00253 | .38152 | .02559 | -.02115 |
| #2 | .00116 | .04781 | 49.647 | -.00049 | .00399 | .42446 | .02597 | -.03127 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .05882 | .00030 | .08032 | .00237 | .00504 | .01297 | .01566 | .02501 |
| Stddev | .00061 | .00021 | .00047 | .00032 | .00016 | .05947 | .00035 | .00148 |
| %RSD   | 1.0396 | 70.125 | .57940 | 13.488 | 3.1234 | 458.42 | 2.2570 | 5.9046 |

|    |        |        |         |         |        |         |        |        |
|----|--------|--------|---------|---------|--------|---------|--------|--------|
| #1 | .05839 | .00045 | -.08065 | -.00214 | .00492 | .05503  | .01541 | .02396 |
| #2 | .05925 | .00015 | -.07999 | -.00259 | .00515 | -.02908 | .01591 | .02605 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00209 | .09439 | .00263 | .00007 | .00328 | .0037  | .00055 | 4.9521 |
| Stddev | .00237 | .00349 | .00021 | .00226 | .00063 | .0004  | .00004 | 3.3356 |
| %RSD   | 113.13 | 3.7014 | 8.0078 | 3014.2 | 19.247 | 9.562  | 8.1495 | 67.356 |

|    |        |        |         |         |         |       |        |        |
|----|--------|--------|---------|---------|---------|-------|--------|--------|
| #1 | .00377 | .09686 | -.00248 | .00167  | -.00284 | .0040 | .00058 | 2.5935 |
| #2 | .00042 | .09192 | -.00278 | -.00152 | -.00373 | .0035 | .00052 | 7.3108 |

Sample Name: CR 50PPM      Acquired: 1/9/2018 12:28:44      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |
|--------|--------|
| Elem   | U_3859 |
| Units  | ppm    |
| Avg    | 50.976 |
| Stddev | 12.630 |
| %RSD   | 20.713 |

|    |        |
|----|--------|
| #1 | 52.046 |
| #2 | 69.907 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2268.2 | 53658. | 5211.6 | 32.850 | 3039.9 |
| Stddev    | 5.7    | 63.    | 8.4    | 2.301  | 10.2   |
| %RSD      | .25077 | .11655 | .16177 | 2.7777 | .33520 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2272.2 | 53614. | 5205.7 | 84.477 | 3047.1 |
| #2 | 2264.1 | 53702. | 5217.6 | 81.223 | 3032.7 |

Sample Name: CCV02      Acquired: 1/9/2018 12:32:57      Type: Unk  
Method: P4-ICP2(v1903)      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    | 5.1232 | 5.0888 | 5.0796 | 5.1298 | 5.1695 | 10.528 | 10.488 | .25892 |
| Stddev | .0069  | .0020  | .0084  | .0096  | .0201  | .025   | .019   | .00008 |
| %RSD   | .13499 | .04017 | .16498 | .18751 | .38874 | .23304 | .17661 | .03281 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1281 | 5.0874 | 5.0855 | 5.1366 | 5.1837 | 10.546 | 10.501 | .25886 |
| #2 | 5.1183 | 5.0903 | 5.0737 | 5.1230 | 5.1553 | 10.511 | 10.475 | .25898 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5433 | 25.848 | 1.0191 | 2.5449 | 1.2954 | 5.1804 | 2.6092 | 25.810 |
| Stddev | .0035  | .010   | .0005  | .0036  | .0051  | .0282  | .0015  | .017   |
| %RSD   | .13871 | .03729 | .04523 | .14096 | .39129 | .54500 | .05787 | .06621 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5408 | 25.841 | 1.0194 | 2.5424 | 1.2990 | 5.1605 | 2.6103 | 25.822 |
| #2 | 2.5458 | 25.855 | 1.0187 | 2.5475 | 1.2919 | 5.2004 | 2.6082 | 25.798 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5374 | 1.2723 | 25.619 | 2.5708 | 2.6283 | 26.042 | 5.1703 | 5.3018 |
| Stddev | .0062  | .0064  | .013   | .0008  | .0439  | .033   | .0065  | .0074  |
| %RSD   | .24437 | .50144 | .05138 | .03288 | 1.6706 | .12693 | .12656 | .14012 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5330 | 1.2678 | 25.609 | 2.5702 | 2.5972 | 26.019 | 5.1750 | 5.3070 |
| #2 | 2.5418 | 1.2768 | 25.628 | 2.5714 | 2.6593 | 26.066 | 5.1657 | 5.2965 |

|        |        |          |        |        |        |        |        |          |
|--------|--------|----------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881   | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 5.0801 | F 5.6596 | 5.0797 | 5.1647 | 5.2451 | 5.176  | 5.2040 | F 5.8025 |
| Stddev | .0137  | .8775    | .0088  | .0065  | .0055  | .003   | .0080  | 1.6399   |
| %RSD   | .26948 | 15.505   | .17267 | .12529 | .10472 | .0635  | .15361 | 24.107   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 5.0704 | 6.2801 | 5.0735 | 5.1693 | 5.2490 | 5.174 | 5.2096 | 5.6430 |
| #2 | 5.0898 | 5.0391 | 5.0859 | 5.1602 | 5.2412 | 5.178 | 5.1983 | 7.9621 |

Sample Name: CCV02      Acquired: 1/9/2018 12:32:57      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |
|--------|--------|
| Elem   | U_3859 |
| Units  | ppm    |
| Avg    | 25.749 |
| Stddev | 19.435 |
| %RSD   | 75.479 |

|    |        |
|----|--------|
| #1 | 39.492 |
| #2 | 12.007 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2533.7  | 51228.  | 5159.8  | 77.292 | 2773.4 |
| Stddev    | 7.8     | 185.    | 6.3     | 1.198  | 2.6    |
| %RSD      | .30754  | .36202  | .12194  | 1.5498 | .09364 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2528.2 | 51097. | 5155.3 | 78.139 | 2771.6 |
| #2 | 2539.3 | 51359. | 5164.2 | 76.445 | 2775.3 |



Sample Name: CCB02      Acquired: 1/9/2018 12:36:46      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00270 | .00070 | .00298 | .00025 | .00141 | .00583 | .00043 |
| Stddev | .00002 | .00086 | .00070 | .00005 | .00160 | .00929 | .00132 |
| %RSD   | .79679 | 122.45 | 23.625 | 20.295 | 113.69 | 159.38 | 303.55 |

|    |         |        |        |         |        |         |         |
|----|---------|--------|--------|---------|--------|---------|---------|
| #1 | -.00271 | .00009 | .00248 | -.00028 | .00253 | .00074  | -.00050 |
| #2 | -.00268 | .00130 | .00348 | -.00021 | .00028 | -.01240 | .00136  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00007 | .01126 | .00002 | .00017 | .00026 | .00615 |
| Stddev | .00006 | .00002 | .00124 | .00050 | .00007 | .00021 | .00725 |
| %RSD   | 139.11 | 26.870 | 10.974 | 2589.1 | 38.436 | 83.377 | 117.90 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | -.00008 | -.00006 | .01213 | .00033  | .00012 | .00041 | .01127 |
| #2 | .00000  | -.00008 | .01038 | -.00037 | .00022 | .00011 | .00102 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00596 | .00045 | .00006 | .08516 | .00024 | .00007 |
| Stddev | .00003 | .01789 | .00003 | .00015 | .00217 | .00038 | .00015 |
| %RSD   | 106.07 | 300.25 | 6.5204 | 240.33 | 2.5423 | 161.22 | 206.91 |

|    |        |         |        |         |         |         |         |
|----|--------|---------|--------|---------|---------|---------|---------|
| #1 | .00005 | -.01861 | .00047 | .00004  | -.08363 | -.00003 | -.00018 |
| #2 | .00001 | .00669  | .00043 | -.00016 | -.08669 | .00051  | .00003  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01030 | .00025 | .02475 | .00239 | .02665 | .00142 | .00303 |
| Stddev | .00876 | .00013 | .01074 | .00031 | .01984 | .00029 | .00053 |
| %RSD   | 84.998 | 50.745 | 43.390 | 12.789 | 74.446 | 20.024 | 17.487 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00411 | .00016 | .03235 | -.00218 | .04068 | .00163 | .00266 |
| #2 | .01650 | .00034 | .01716 | -.00261 | .01262 | .00122 | .00341 |

Sample Name: CCB02      Acquired: 1/9/2018 12:36:46      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |          |          |
|--------|--------|--------|--------|----------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm      |
| Avg    | .00175 | .0008  | .00006 | F 3.3796 | F<.00000 |
| Stddev | .00049 | .0017  | .00013 | 1.1266   | 10.546   |
| %RSD   | 27.885 | 209.7  | 198.77 | 17.659   | 95.214   |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00210 | .0020  | -.00003 | 7.1762 | -18.533 |
| #2 | -.00141 | -.0004 | .00016  | 5.5830 | -3.6189 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2648.1  | 53567.  | 5195.5  | 32.327 | 3026.5 |
| Stddev    | 2.2     | 258.    | 47.0    | .154   | 2.3    |
| %RSD      | .08401  | .48154  | .90402  | .18740 | .07590 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2646.5 | 53384. | 5228.7 | 82.436 | 3024.9 |
| #2 | 2649.7 | 53749. | 5162.3 | 82.218 | 3028.1 |

Sample Name: CR 75PPM      Acquired: 1/9/2018 12:40:54      Type: Unk  
Method: P4-ICP2(v1903)      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    | .01692 | .00029 | .00708 | .00234 | .09650 | .04054 | .00022 | .00068 |
| Stddev | .00090 | .00213 | .00124 | .00113 | .01256 | .00863 | .00010 | .00001 |
| %RSD   | 5.3138 | 745.40 | 17.479 | 48.072 | 13.014 | 21.275 | 44.762 | 1.7874 |

|    |         |         |        |         |         |        |        |         |
|----|---------|---------|--------|---------|---------|--------|--------|---------|
| #1 | -.01755 | -.00179 | .00621 | -.00155 | -.08762 | .04664 | .00015 | -.00067 |
| #2 | -.01628 | .00122  | .00796 | -.00314 | -.10538 | .03445 | .00029 | -.00069 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00156 | .02374 | 72.770 | .00206 | .00294 | .22647 | .02804 | .00369 |
| Stddev | .00002 | .01235 | .508   | .00006 | .00026 | .00041 | .00006 | .01090 |
| %RSD   | 1.4756 | 52.032 | .69757 | 3.1453 | 8.8199 | .17966 | .20493 | 295.15 |

|    |        |        |        |         |        |        |        |         |
|----|--------|--------|--------|---------|--------|--------|--------|---------|
| #1 | .00158 | .03247 | 72.411 | -.00211 | .00313 | .22675 | .02800 | -.00401 |
| #2 | .00154 | .01501 | 73.129 | -.00202 | .00276 | .22618 | .02808 | .01140  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03307 | .00026 | .08658 | .01007 | .00346 | .02831 | .01205 | .03098 |
| Stddev | .00049 | .00044 | .00071 | .00035 | .00016 | .00662 | .00015 | .00134 |
| %RSD   | 1.4769 | 168.48 | .82066 | 3.4911 | 4.6829 | 23.373 | 1.2529 | 4.3322 |

|    |        |         |         |         |        |        |        |        |
|----|--------|---------|---------|---------|--------|--------|--------|--------|
| #1 | .03272 | .00058  | -.08608 | -.01032 | .00357 | .03299 | .01216 | .03192 |
| #2 | .03341 | -.00005 | -.08709 | -.00982 | .00334 | .02364 | .01195 | .03003 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00402 | .13915 | .00432 | .00109 | .00215 | .0012  | .00063 | 5.6450 |
| Stddev | .00032 | .03221 | .00082 | .00020 | .00007 | .0010  | .00008 | 2.9087 |
| %RSD   | 7.8911 | 23.148 | 19.002 | 17.886 | 3.3570 | 80.77  | 12.787 | 51.526 |

|    |        |        |         |        |         |       |        |        |
|----|--------|--------|---------|--------|---------|-------|--------|--------|
| #1 | .00379 | .11637 | -.00374 | .00123 | -.00220 | .0019 | .00058 | 7.7018 |
| #2 | .00424 | .16192 | -.00490 | .00096 | -.00210 | .0005 | .00069 | 3.5883 |

Sample Name: CR 75PPM      Acquired: 1/9/2018 12:40:54      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      F106.75  
 Stddev      22.60  
 %RSD      21.174

#1      90.766  
 #2      122.73

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2092.7  | 53684.  | 5231.9  | 34.030 | 3053.2 |
| Stddev    | 5.8     | 4.      | 29.7    | 2.960  | 1.8    |
| %RSD      | .27529  | .00831  | .56684  | 3.5228 | .05887 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2088.7 | 53681. | 5210.9 | 81.936 | 3051.9 |
| #2 | 2096.8 | 53687. | 5252.9 | 86.123 | 3054.5 |

Sample Name: CR 100PPM      Acquired: 1/9/2018 12:45:07      Type: Unk  
Method: P4-ICP2(v1903)      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    | .02777 | .00012 | .00742 | .00109 | .03262 | .06229 | .00010 | .00089 |
| Stddev | .00093 | .00122 | .00071 | .00312 | .01150 | .00182 | .00205 | .00004 |
| %RSD   | 3.3315 | 997.14 | 9.5347 | 286.14 | 35.248 | 2.9208 | 2034.9 | 4.0547 |

|    |         |         |        |         |        |        |         |         |
|----|---------|---------|--------|---------|--------|--------|---------|---------|
| #1 | -.02843 | .00074  | .00792 | -.00330 | .04075 | .06358 | -.00135 | -.00087 |
| #2 | -.02712 | -.00099 | .00692 | .00112  | .02449 | .06101 | .00155  | -.00092 |

|        |        |        |          |        |        |        |        |        |
|--------|--------|--------|----------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00211 | .04901 | F 35.197 | .00076 | .00627 | .81883 | .05113 | .01589 |
| Stddev | .00004 | .00372 | .211     | .00058 | .00048 | .02077 | .00022 | .01690 |
| %RSD   | 1.9258 | 7.6000 | .22127   | 75.734 | 7.6347 | 2.5369 | .43378 | 106.35 |

|    |        |        |        |         |        |        |        |         |
|----|--------|--------|--------|---------|--------|--------|--------|---------|
| #1 | .00214 | .04637 | 95.048 | -.00035 | .00661 | .80415 | .05129 | -.02784 |
| #2 | .00208 | .05164 | 95.346 | -.00117 | .00593 | .83352 | .05097 | -.00394 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .11769 | .00050 | .07884 | .01771 | .00558 | .04168 | .03920 | .01485 |
| Stddev | .00042 | .00022 | .00893 | .00033 | .00007 | .04262 | .00000 | .00438 |
| %RSD   | .35402 | 43.537 | 11.329 | 1.8714 | 1.2267 | 102.28 | .00877 | 29.465 |

|    |        |        |         |         |        |        |        |        |
|----|--------|--------|---------|---------|--------|--------|--------|--------|
| #1 | .11799 | .00035 | -.08515 | -.01794 | .00553 | .01154 | .03920 | .01176 |
| #2 | .11740 | .00066 | -.07252 | -.01747 | .00562 | .07182 | .03919 | .01794 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00745 | .09252 | .00592 | .00178 | .00096 | .0028  | .00098 | 4.2341 |
| Stddev | .00042 | .01188 | .00018 | .00205 | .00200 | .0003  | .00001 | 1.1617 |
| %RSD   | 5.5963 | 12.839 | 3.0830 | 115.62 | 207.74 | 12.05  | .69097 | 27.438 |

|    |        |        |         |        |         |        |        |        |
|----|--------|--------|---------|--------|---------|--------|--------|--------|
| #1 | .00775 | .08412 | -.00579 | .00032 | .00045  | -.0025 | .00099 | 5.0555 |
| #2 | .00716 | .10092 | -.00605 | .00323 | -.00238 | -.0030 | .00098 | 3.4126 |

Sample Name: CR 100PPM      Acquired: 1/9/2018 12:45:07      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F172.90  
Stddev      35.18  
%RSD      20.346

#1      197.78  
#2      148.03

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 1880.8  | 53677.  | 5248.0  | 31.545 | 3025.8 |
| Stddev    | 10.8    | 74.     | 3.9     | 2.006  | 7.6    |
| %RSD      | .57650  | .13729  | .07411  | 2.4595 | .25256 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1873.2 | 53625. | 5250.7 | 82.964 | 3020.4 |
| #2 | 1888.5 | 53729. | 5245.2 | 80.127 | 3031.2 |

Sample Name: BE 5PPM      Acquired: 1/9/2018 12:54:54      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00132 | .00129 | .00263 | .00323 | .00087 | .00859 | .00002 |
| Stddev | .00042 | .00131 | .00062 | .00017 | .00074 | .00525 | .00018 |
| %RSD   | 32.078 | 101.66 | 23.601 | 5.1834 | 84.841 | 61.189 | 1075.4 |

|    |         |         |        |         |        |        |         |
|----|---------|---------|--------|---------|--------|--------|---------|
| #1 | -.00102 | -.00221 | .00307 | -.00335 | .00139 | .00487 | -.00011 |
| #2 | -.00162 | -.00036 | .00219 | -.00311 | .00035 | .01230 | .00015  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0600 | .00003 | .00838 | .00505 | .00025 | .00001 | .01431 |
| Stddev | .0032  | .00000 | .01454 | .00043 | .00028 | .00027 | .01309 |
| %RSD   | .06216 | 11.203 | 173.45 | 8.4903 | 109.73 | 3065.7 | 91.441 |

|    |        |         |         |        |        |         |        |
|----|--------|---------|---------|--------|--------|---------|--------|
| #1 | 5.0622 | -.00003 | .01867  | .00536 | .00045 | .00020  | .00506 |
| #2 | 5.0577 | -.00003 | -.00190 | .00475 | .00006 | -.00018 | .02356 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00044 | .01035 | .00031 | .00012 | .08276 | .00026 | .01203 |
| Stddev | .00001 | .04767 | .00037 | .00016 | .00537 | .00053 | .00009 |
| %RSD   | 1.3080 | 460.41 | 121.02 | 138.54 | 6.4825 | 200.27 | .73709 |

|    |        |         |        |         |         |         |        |
|----|--------|---------|--------|---------|---------|---------|--------|
| #1 | .00043 | -.04406 | .00004 | -.00023 | -.07897 | -.00011 | .01197 |
| #2 | .00044 | .02335  | .00057 | .00000  | -.08656 | .00064  | .01210 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02832 | .00074 | .01562 | .00431 | .02387 | .00139 | .00306 |
| Stddev | .04738 | .00018 | .01069 | .00107 | .00393 | .00057 | .00172 |
| %RSD   | 167.30 | 24.389 | 68.442 | 24.768 | 16.460 | 40.899 | 56.133 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | -.00518 | -.00061 | .02318 | -.00506 | .02109 | .00099 | .00428 |
| #2 | .06182  | -.00086 | .00806 | -.00355 | .02665 | .00180 | .00185 |

Sample Name: BE 5PPM      Acquired: 1/9/2018 12:54:54      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00085 | .0003  | .00006 | 4.6739 | F<00000 |
| Stddev | .00142 | .0007  | .00010 | 1.3769 | .30482  |
| %RSD   | 166.58 | 233.7  | 174.09 | 29.460 | 1.7315  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | .00015  | -.0009 | -.00013 | 3.7002 | -17.820 |
| #2 | -.00185 | .0002  | .00001  | 5.6475 | -17.389 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2647.5  | 54007.  | 5224.5  | 30.014 | 3050.0 |
| Stddev    | 18.3    | 133.    | 6.0     | 1.016  | 9.0    |
| %RSD      | .68964  | .24533  | .11406  | 1.2694 | .29656 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2634.5 | 53913. | 5228.8 | 80.732 | 3043.6 |
| #2 | 2660.4 | 54100. | 5220.3 | 79.295 | 3056.4 |



Sample Name: BE 7.5PPM      Acquired: 1/9/2018 12:58:59      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00101 | .00154 | .00267 | .00407 | .00008 | .00307 | .00041 |
| Stddev | .00304 | .00016 | .00012 | .00100 | .00237 | .00224 | .00052 |
| %RSD   | 300.93 | 10.073 | 4.4107 | 24.511 | 3032.8 | 73.077 | 127.86 |

|    |         |         |        |         |         |        |         |
|----|---------|---------|--------|---------|---------|--------|---------|
| #1 | -.00316 | -.00165 | .00259 | -.00477 | -.00160 | .00148 | -.00004 |
| #2 | .00114  | -.00143 | .00275 | -.00336 | .00176  | .00466 | -.00078 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.5390 | .00005 | .00025 | .00403 | .00004 | .00046 | .00547 |
| Stddev | .0037  | .00004 | .00016 | .00014 | .00020 | .00014 | .00621 |
| %RSD   | .04939 | 81.660 | 61.857 | 3.3889 | 511.00 | 30.835 | 113.49 |

|    |        |         |        |        |         |         |        |
|----|--------|---------|--------|--------|---------|---------|--------|
| #1 | 7.5417 | -.00002 | .00014 | .00394 | .00018  | -.00056 | .00986 |
| #2 | 7.5364 | -.00007 | .00036 | .00413 | -.00010 | -.00036 | .00108 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00037 | .03813 | .00159 | .00023 | .10078 | .00026 | .00009 |
| Stddev | .00003 | .01294 | .00003 | .00041 | .00306 | .00006 | .00004 |
| %RSD   | 8.1970 | 33.936 | 1.8973 | 174.53 | 3.0404 | 24.837 | 46.972 |

|    |        |         |         |         |         |        |         |
|----|--------|---------|---------|---------|---------|--------|---------|
| #1 | .00035 | -.02898 | -.00157 | .00052  | -.10295 | .00030 | -.00006 |
| #2 | .00039 | -.04728 | -.00162 | -.00005 | -.09861 | .00021 | -.00012 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03928 | .00057 | .00821 | .00524 | .01726 | .00027 | .00391 |
| Stddev | .01570 | .00022 | .00158 | .00068 | .03837 | .00085 | .00230 |
| %RSD   | 39.967 | 39.576 | 19.296 | 13.044 | 222.35 | 312.80 | 58.878 |

|    |        |         |        |         |         |         |        |
|----|--------|---------|--------|---------|---------|---------|--------|
| #1 | .02818 | -.00073 | .00709 | -.00572 | -.00988 | .00087  | .00228 |
| #2 | .05038 | -.00041 | .00933 | -.00475 | .04439  | -.00033 | .00553 |

Sample Name: BE 7.5PPM      Acquired: 1/9/2018 12:58:59      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |         |        |         |        |         |
|--------|---------|--------|---------|--------|---------|
| Elem   | Li6707  | P_1774 | Sr4077  | U_3670 | U_3859  |
| Units  | ppm     | ppm    | ppm     | ppm    | ppm     |
| Avg    | -.00233 | -.0001 | -.00001 | 5.8012 | F<00000 |
| Stddev | .00043  | .0011  | .00016  | .0566  | 20.347  |
| %RSD   | 18.627  | 718.1  | 2620.8  | .83197 | 185.02  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00202 | .0006  | -.00012 | 6.7612 | 3.3907  |
| #2 | -.00263 | -.0009 | .00010  | 6.8412 | -25.385 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2637.8  | 53841.  | 5202.8  | 31.630 | 3053.5 |
| Stddev    | 6.0     | 157.    | 48.2    | 3.359  | 3.6    |
| %RSD      | .22585  | .29131  | .92640  | 4.1146 | .11858 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2633.6 | 53730. | 5168.7 | 79.255 | 3050.9 |
| #2 | 2642.0 | 53952. | 5236.9 | 84.005 | 3056.0 |

Sample Name: BE 10PPM      Acquired: 1/9/2018 13:03:05      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00079 | .00008 | .00332 | .00231 | .00128 | .00294 | .00082 |
| Stddev | .00178 | .00094 | .00000 | .00042 | .00225 | .00330 | .00137 |
| %RSD   | 225.81 | 1193.7 | .14446 | 18.186 | 175.44 | 112.15 | 166.43 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | .00204  | .00058  | .00333 | -.00260 | -.00288 | -.00528 | -.00015 |
| #2 | -.00047 | -.00074 | .00332 | -.00201 | .00031  | -.00061 | .00179  |

|        |          |        |        |        |        |        |        |
|--------|----------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | F 3.8625 | .00001 | .01162 | .00273 | .00006 | .00057 | .00624 |
| Stddev | .0498    | .00004 | .01040 | .00084 | .00010 | .00041 | .01222 |
| %RSD   | .50478   | 356.81 | 89.537 | 30.745 | 149.25 | 71.412 | 195.80 |

|    |        |         |        |        |         |         |         |
|----|--------|---------|--------|--------|---------|---------|---------|
| #1 | 9.8977 | .00002  | .00426 | .00332 | -.00013 | -.00028 | -.01488 |
| #2 | 9.8273 | -.00004 | .01897 | .00213 | .00000  | -.00086 | .00240  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00025 | .00416 | .00389 | .00002 | .09267 | .00044 | .00706 |
| Stddev | .00006 | .00722 | .00006 | .00022 | .00806 | .00001 | .00051 |
| %RSD   | 22.513 | 173.50 | 1.5482 | 1330.3 | 8.6953 | 1.3021 | 7.2561 |

|    |        |         |         |         |         |        |        |
|----|--------|---------|---------|---------|---------|--------|--------|
| #1 | .00029 | -.00094 | -.00394 | -.00017 | -.08697 | .00044 | .00669 |
| #2 | .00021 | .00927  | -.00385 | .00014  | -.09836 | .00045 | .00742 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01816 | .00112 | .01412 | .00221 | .00700 | .00045 | .00443 |
| Stddev | .00297 | .00004 | .00267 | .00109 | .01175 | .00045 | .00062 |
| %RSD   | 16.338 | 3.6019 | 18.940 | 49.177 | 167.90 | 101.55 | 14.057 |

|    |        |         |        |         |         |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|
| #1 | .01606 | -.00109 | .01223 | -.00144 | -.00131 | .00013 | .00399 |
| #2 | .02026 | -.00114 | .01601 | -.00298 | .01531  | .00077 | .00487 |

Sample Name: BE 10PPM      Acquired: 1/9/2018 13:03:05      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00131 | .0000  | .00001 | 3.0979 | F<00000 |
| Stddev | .00020 | .0009  | .00008 | 3.0086 | 26.118  |
| %RSD   | 14.993 | 46710. | 634.77 | 37.153 | 70.364  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00117 | -.0007 | -.00004 | 10.225 | -55.586 |
| #2 | -.00145 | .0007  | .00007  | 5.9705 | -18.650 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2652.7  | 53514.  | 5197.9  | 31.414 | 3063.0 |
| Stddev    | 8.5     | 226.    | 7.2     | 1.536  | 2.9    |
| %RSD      | .31861  | .42246  | .13901  | 1.8871 | .09395 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2646.7 | 53354. | 5203.0 | 82.500 | 3060.9 |
| #2 | 2658.6 | 53674. | 5192.7 | 80.327 | 3065.0 |

Sample Name: MN 40PPM      Acquired: 1/9/2018 13:07:16      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00252 | .00409 | .00060 | .00474 | .00091 | .09630 | .00074 |
| Stddev | .00265 | .00028 | .00130 | .00135 | .00010 | .00447 | .00081 |
| %RSD   | 105.25 | 6.9383 | 215.41 | 28.503 | 11.062 | 4.6424 | 109.14 |

|    |         |        |         |         |         |        |        |
|----|---------|--------|---------|---------|---------|--------|--------|
| #1 | -.00064 | .00389 | .00152  | -.00379 | -.00098 | .09314 | .00132 |
| #2 | -.00440 | .00429 | -.00031 | -.00570 | -.00084 | .09946 | .00017 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00163 | .00009 | .10167 | .03398 | .00043 | .00306 | .13128 |
| Stddev | .00003 | .00020 | .00274 | .00024 | .00005 | .00004 | .00837 |
| %RSD   | 1.9975 | 222.01 | 2.6945 | .71300 | 10.765 | 1.1745 | 6.3780 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00161 | .00023  | .09973 | .03381 | .00046 | .00303 | .12536 |
| #2 | .00166 | -.00005 | .10360 | .03415 | .00040 | .00308 | .13720 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 41.914 | .16658 | .02171 | .00776 | .08765 | .01260 | .00539 |
| Stddev | .062   | .05040 | .00006 | .00090 | .00418 | .00039 | .00011 |
| %RSD   | .14783 | 30.256 | .28456 | 11.553 | 4.7685 | 3.0762 | 2.0345 |

|    |        |         |        |        |         |         |        |
|----|--------|---------|--------|--------|---------|---------|--------|
| #1 | 41.870 | -.13094 | .02167 | .00840 | -.09061 | -.01288 | .00547 |
| #2 | 41.958 | -.20222 | .02176 | .00713 | -.08470 | -.01233 | .00532 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04238 | .00143 | .01008 | .15305 | .02232 | .00061 | .00414 |
| Stddev | .03812 | .00034 | .01186 | .00200 | .00559 | .00120 | .00002 |
| %RSD   | 89.938 | 23.383 | 117.65 | 1.3038 | 25.023 | 197.75 | .59141 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | .01543 | .00167 | .00169 | .15164 | .01837 | .00146  | .00412 |
| #2 | .06934 | .00120 | .01846 | .15446 | .02627 | -.00024 | .00415 |

Sample Name: MN 40PPM      Acquired: 1/9/2018 13:07:16      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .00313  | .1002   | .00015  | 3.4959 | F<00000 |
| Stddev    | .00236  | .0008   | .00002  | 1.4527 | 4.8479  |
| %RSD      | 75.389  | .7636   | 15.817  | 17.098 | 13.918  |
| #1        | -.00481 | -.1007  | .00017  | 7.4687 | -38.259 |
| #2        | -.00146 | -.0996  | .00014  | 9.5231 | -31.403 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2648.2  | 53308.  | 5170.5  | 30.868 | 3003.5  |
| Stddev    | 2.3     | 83.     | 9.9     | 1.890  | .7      |
| %RSD      | .08503  | .15552  | .19065  | 2.3370 | .02310  |
| #1        | 2649.8  | 53249.  | 5163.6  | 79.532 | 3004.0  |
| #2        | 2646.6  | 53366.  | 5177.5  | 82.205 | 3003.0  |

Sample Name: MN 55PPM      Acquired: 1/9/2018 13:11:27      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00347 | .01114 | .00094 | .00105 | .00075 | .13640 | .00041 |
| Stddev | .00252 | .00106 | .00066 | .00182 | .00125 | .01297 | .00002 |
| %RSD   | 72.528 | 9.5129 | 70.628 | 173.20 | 166.14 | 9.5110 | 5.3990 |

|    |         |        |        |         |         |        |        |
|----|---------|--------|--------|---------|---------|--------|--------|
| #1 | -.00169 | .01189 | .00047 | -.00233 | .00013  | .14557 | .00042 |
| #2 | -.00525 | .01039 | .00140 | .00024  | -.00163 | .12722 | .00039 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00191 | .00019 | .16191 | .04476 | .00079 | .00435 | .19763 |
| Stddev | .00005 | .00004 | .01168 | .00026 | .00019 | .00000 | .00652 |
| %RSD   | 2.6644 | 20.181 | 7.2149 | .59084 | 24.278 | .07608 | 3.2991 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00187 | .00022 | .17017 | .04495 | .00065 | .00435 | .19302 |
| #2 | .00195 | .00017 | .15365 | .04458 | .00092 | .00435 | .20224 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 55.524 | .21111 | .02775 | .01164 | .07425 | .01960 | .00603 |
| Stddev | .014   | .01017 | .00038 | .00021 | .00688 | .00066 | .00013 |
| %RSD   | .02449 | 4.8166 | 1.3628 | 1.8390 | 9.2642 | 3.3716 | 2.1670 |

|    |        |         |        |        |         |         |        |
|----|--------|---------|--------|--------|---------|---------|--------|
| #1 | 55.514 | -.21831 | .02748 | .01180 | -.07912 | -.02006 | .00612 |
| #2 | 55.533 | -.20392 | .02802 | .01149 | -.06939 | -.01913 | .00594 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02827 | .00236 | .00094 | .22768 | .01659 | .00197 | .00453 |
| Stddev | .01802 | .00006 | .00812 | .00737 | .00991 | .00062 | .00279 |
| %RSD   | 63.737 | 2.4889 | 867.44 | 3.2386 | 59.735 | 31.498 | 61.554 |

|    |        |        |         |        |        |        |        |
|----|--------|--------|---------|--------|--------|--------|--------|
| #1 | .04102 | .00231 | -.00481 | .22247 | .02360 | .00153 | .00256 |
| #2 | .01553 | .00240 | .00668  | .23289 | .00958 | .00241 | .00650 |

Sample Name: MN 55PPM      Acquired: 1/9/2018 13:11:27      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00194 | .1514  | .00032 | 7.4707 | F<00000 |
| Stddev | .00234 | .0011  | .00007 | .1508  | 1.0598  |
| %RSD   | 120.94 | .7111  | 23.342 | 2.0187 | 6.9944  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00028 | -.1506 | .00027 | 7.5774 | -14.403 |
| #2 | -.00359 | -.1521 | .00037 | 7.3641 | -15.902 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2649.5  | 53533.  | 5185.2  | 79.791 | 3002.5 |
| Stddev    | 4.9     | 65.     | 1.9     | .553   | 4.3    |
| %RSD      | .18344  | .12094  | .03732  | .69285 | .14285 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2646.1 | 53487. | 5186.6 | 79.400 | 2999.5 |
| #2 | 2653.0 | 53579. | 5183.9 | 80.182 | 3005.6 |



Sample Name: MN 65PPM      Acquired: 1/9/2018 13:15:39      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00118 | .02022 | .00143 | .00356 | .00018 | .18224 | .00124 |
| Stddev | .00038 | .00187 | .00168 | .00321 | .00020 | .00244 | .00003 |
| %RSD   | 32.470 | 9.2394 | 117.44 | 90.133 | 109.95 | 1.3370 | 2.5515 |

|    |         |        |        |        |         |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|
| #1 | -.00145 | .02155 | .00024 | .00584 | -.00033 | .18396 | .00127 |
| #2 | -.00091 | .01890 | .00262 | .00129 | -.00004 | .18051 | .00122 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00213 | .00026 | .20951 | .05961 | .00113 | .00574 | .25245 |
| Stddev | .00012 | .00007 | .00187 | .00090 | .00017 | .00048 | .00489 |
| %RSD   | 5.6555 | 24.905 | .89410 | 1.5021 | 15.168 | 8.3071 | 1.9367 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00204 | .00022 | .20819 | .05897 | .00126 | .00608 | .24900 |
| #2 | .00221 | .00031 | .21084 | .06024 | .00101 | .00540 | .25591 |

|        |          |        |        |        |        |        |        |
|--------|----------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576   | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | F 36.994 | .27413 | .03553 | .01625 | .07051 | .02635 | .00803 |
| Stddev | .208     | .03189 | .00030 | .00079 | .00059 | .00028 | .00044 |
| %RSD   | .31008   | 11.634 | .83959 | 4.8902 | .84360 | 1.0767 | 5.4432 |

|    |        |         |        |        |         |         |        |
|----|--------|---------|--------|--------|---------|---------|--------|
| #1 | 66.847 | -.25158 | .03574 | .01569 | -.07093 | -.02655 | .00772 |
| #2 | 67.141 | -.29669 | .03532 | .01681 | -.07009 | -.02614 | .00834 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .09389 | .00318 | .00432 | .29894 | .02250 | .00082 | .00427 |
| Stddev | .04140 | .00018 | .00145 | .00478 | .01640 | .00124 | .00039 |
| %RSD   | 44.094 | 5.7859 | 33.497 | 1.6005 | 72.894 | 151.06 | 9.2150 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | .12317 | .00331 | .00534 | .30233 | .03410 | .00170  | .00455 |
| #2 | .06462 | .00305 | .00329 | .29556 | .01090 | -.00006 | .00400 |

Sample Name: MN 65PPM      Acquired: 1/9/2018 13:15:39      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00099 | .2031  | .00046 | 3.8457 | F<00000 |
| Stddev | .00028 | .0020  | .00003 | 3.4470 | 13.513  |
| %RSD   | 28.627 | .9771  | 7.2810 | 38.968 | 48.555  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00119 | -.2017 | .00049 | 11.283 | -37.386 |
| #2 | -.00079 | -.2045 | .00044 | 6.4084 | -18.275 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2656.4  | 53399.  | 5191.0  | 32.086 | 2990.8 |
| Stddev    | 3.2     | 58.     | 2.6     | 2.314  | 2.1    |
| %RSD      | .12133  | .10846  | .05034  | 2.8192 | .07018 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2658.7 | 53358. | 5189.1 | 83.723 | 2992.3 |
| #2 | 2654.1 | 53440. | 5192.8 | 80.450 | 2989.4 |

Sample Name: FE 500PPM      Acquired: 1/9/2018 13:19:51      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00176 | .00075 | .10972 | .19343 | .01483 | .00395 | .00185 |
| Stddev | .00034 | .00103 | .00148 | .00083 | .00343 | .00536 | .00067 |
| %RSD   | 19.458 | 136.83 | 1.3455 | .43107 | 23.119 | 135.69 | 36.199 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | .00200 | .00148 | .11076 | .19402 | .01726 | -.00774 | .00138 |
| #2 | .00151 | .00002 | .10867 | .19284 | .01241 | -.00016 | .00232 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00334 | .00330 | .17102 | .00397 | .00091 | .02158 | 512.69 |
| Stddev | .00001 | .00087 | .01168 | .00020 | .00009 | .00099 | 1.82   |
| %RSD   | .23040 | 26.313 | 6.8300 | 4.9273 | 10.418 | 4.5987 | .35526 |

|    |         |         |         |        |        |         |        |
|----|---------|---------|---------|--------|--------|---------|--------|
| #1 | -.00335 | -.00269 | -.16276 | .00383 | .00097 | -.02088 | 511.40 |
| #2 | -.00334 | -.00391 | -.17928 | .00411 | .00084 | -.02229 | 513.98 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01975 | .00415 | .00791 | .02927 | .06161 | .00635 | .00380 |
| Stddev | .00004 | .01125 | .00111 | .00038 | .01433 | .00031 | .00008 |
| %RSD   | .20192 | 270.94 | 14.057 | 1.2844 | 23.258 | 4.9069 | 2.0449 |

|    |        |         |        |         |         |        |         |
|----|--------|---------|--------|---------|---------|--------|---------|
| #1 | .01972 | -.00380 | .00869 | -.02900 | -.05148 | .00657 | -.00386 |
| #2 | .01978 | .01211  | .00712 | -.02953 | -.07174 | .00613 | -.00375 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00580 | .00558 | .08497 | .03503 | .02992 | .00548 | .00316 |
| Stddev | .00351 | .00016 | .01366 | .00216 | .01733 | .00006 | .00017 |
| %RSD   | 60.554 | 2.9008 | 16.081 | 6.1788 | 57.920 | 1.1217 | 5.5217 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00829 | -.00569 | .07531 | .03656 | .04218 | .00544 | .00304 |
| #2 | -.00332 | -.00546 | .09463 | .03350 | .01767 | .00552 | .00328 |

Sample Name: FE 500PPM      Acquired: 1/9/2018 13:19:51      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .00220 | .0147  | .00009 | F<00000 | F 3005.3 |
| Stddev | .00021 | .0020  | .00011 | 2.1462  | 129.4    |
| %RSD   | 9.4085 | 13.81  | 121.79 | .62164  | 1.6160   |

|    |         |       |        |         |        |
|----|---------|-------|--------|---------|--------|
| #1 | -.00206 | .0133 | .00016 | -346.76 | 7913.8 |
| #2 | -.00235 | .0162 | .00001 | -343.73 | 8096.7 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2580.8  | 51969.  | 5122.6  | 79.199 | 2792.0 |
| Stddev    | 19.1    | 39.     | 46.0    | .109   | 16.5   |
| %RSD      | .73883  | .07461  | .89859  | .13761 | .59065 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2567.4 | 51942. | 5090.1 | 79.122 | 2780.3 |
| #2 | 2594.3 | 51996. | 5155.2 | 79.276 | 2803.6 |

Sample Name: FE 750PPM      Acquired: 1/9/2018 13:23:56      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00278 | .00000 | .15626 | .27566 | .02404 | .00478 | .00240 |
| Stddev | .00061 | .0020  | .00000 | .00285 | .00014 | .00166 | .00004 |
| %RSD   | 21.921 | 72024. | .00255 | 1.0327 | .56912 | 34.669 | 1.6607 |

|    |        |         |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|---------|--------|
| #1 | .00322 | -.00141 | .15627 | .27767 | .02413 | -.00361 | .00237 |
| #2 | .00235 | .00140  | .15626 | .27365 | .02394 | -.00596 | .00243 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00429 | .00145 | .22719 | .00171 | .00097 | .02969 | 728.18 |
| Stddev | .00006 | .00032 | .01265 | .00044 | .00036 | .00166 | 3.19   |
| %RSD   | 1.4501 | 22.450 | 5.5665 | 25.896 | 37.466 | 5.5878 | .43839 |

|    |         |         |         |        |        |         |        |
|----|---------|---------|---------|--------|--------|---------|--------|
| #1 | -.00424 | -.00122 | -.23613 | .00139 | .00123 | -.02852 | 725.92 |
| #2 | -.00433 | -.00168 | -.21824 | .00202 | .00071 | -.03086 | 730.44 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02593 | .01797 | .00962 | .04385 | .03602 | .00889 | .00386 |
| Stddev | .00010 | .01373 | .00013 | .00182 | .00560 | .00019 | .00031 |
| %RSD   | .39583 | 76.428 | 1.3984 | 4.1617 | 15.559 | 2.0992 | 7.9491 |

|    |        |        |        |         |         |        |         |
|----|--------|--------|--------|---------|---------|--------|---------|
| #1 | .02586 | .02768 | .00971 | -.04256 | -.03206 | .00902 | -.00365 |
| #2 | .02601 | .00826 | .00952 | -.04514 | -.03999 | .00876 | -.00408 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02516 | .00768 | .12695 | .05187 | .02362 | .00700 | .00446 |
| Stddev | .01578 | .00061 | .01639 | .00749 | .00738 | .00169 | .00029 |
| %RSD   | 62.712 | 7.9305 | 12.912 | 14.439 | 31.253 | 24.089 | 6.3985 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.03632 | -.00812 | .11536 | .04657 | .02883 | .00581 | .00426 |
| #2 | -.01401 | -.00725 | .13854 | .05716 | .01840 | .00819 | .00466 |

Sample Name: FE 750PPM      Acquired: 1/9/2018 13:23:56      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |         |
|--------|--------|--------|--------|---------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | .00159 | .0225  | .00034 | F<00000 | F12826. |
| Stddev | .00006 | .0005  | .00016 | 5.6444  | 91.     |
| %RSD   | 3.9266 | 2.204  | 46.601 | 1.1272  | .70803  |

|    |         |       |        |         |        |
|----|---------|-------|--------|---------|--------|
| #1 | -.00163 | .0221 | .00023 | -496.77 | 12891. |
| #2 | -.00154 | .0228 | .00045 | -504.75 | 12762. |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2549.1  | 51382.  | 5129.4  | 79.573 | 2712.6 |
| Stddev    | 10.1    | 85.     | 33.5    | .042   | 9.9    |
| %RSD      | .39453  | .16631  | .65231  | .05231 | .36365 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2542.0 | 51322. | 5105.7 | 79.543 | 2705.6 |
| #2 | 2556.3 | 51443. | 5153.0 | 79.602 | 2719.6 |

Sample Name: CCV03      Acquired: 1/9/2018 13:32:06      Type: Unk  
Method: P4-ICP2(v1903)      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    | 5.1240 | 5.1105 | 5.0999 | 5.1508 | 5.1514 | 10.549 | 10.477 | .25832 |
| Stddev | .0101  | .0021  | .0066  | .0228  | .0058  | .131   | .031   | .00066 |
| %RSD   | .19690 | .04053 | .12946 | .44286 | .11182 | 1.2431 | .29617 | .25729 |
| #1     | 5.1311 | 5.1091 | 5.1045 | 5.1669 | 5.1555 | 10.641 | 10.498 | .25879 |
| #2     | 5.1169 | 5.1120 | 5.0952 | 5.1346 | 5.1473 | 10.456 | 10.455 | .25785 |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5501 | 25.879 | 1.0169 | 2.5470 | 1.2945 | 5.2167 | 2.6049 | 25.696 |
| Stddev | .0025  | .041   | .0014  | .0026  | .0011  | .0061  | .0068  | .079   |
| %RSD   | .09884 | .15659 | .14081 | .10080 | .08288 | .11640 | .25940 | .30883 |
| #1     | 2.5483 | 25.908 | 1.0179 | 2.5488 | 1.2953 | 5.2210 | 2.6097 | 25.640 |
| #2     | 2.5518 | 25.851 | 1.0159 | 2.5452 | 1.2937 | 5.2124 | 2.6002 | 25.752 |
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5444 | 1.2684 | 25.501 | 2.5664 | 2.6319 | 26.050 | 5.1735 | 5.2522 |
| Stddev | .0023  | .0006  | .134   | .0051  | .0201  | .096   | .0072  | .0085  |
| %RSD   | .09194 | .04977 | .52645 | .19867 | .76264 | .36746 | .13860 | .16120 |
| #1     | 2.5427 | 1.2688 | 25.596 | 2.5700 | 2.6177 | 26.118 | 5.1785 | 5.2582 |
| #2     | 2.5461 | 1.2679 | 25.406 | 2.5628 | 2.6461 | 25.983 | 5.1684 | 5.2462 |
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0687 | 4.9752 | 5.0889 | 5.1553 | 5.2162 | 5.184  | 5.1930 | 6.4294 |
| Stddev | .0062  | .0058  | .0051  | .0197  | .0190  | .004   | .0143  | .5023  |
| %RSD   | .12207 | .11694 | .09970 | .38183 | .36480 | .0819  | .27617 | 7.8125 |
| #1     | 5.0730 | 4.9793 | 5.0925 | 5.1692 | 5.2296 | 5.187  | 5.2031 | 6.7846 |
| #2     | 5.0643 | 4.9710 | 5.0853 | 5.1414 | 5.2027 | 5.181  | 5.1829 | 6.0743 |

Sample Name: CCV03      Acquired: 1/9/2018 13:32:06      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                     |
|--------|---------------------|
| Elem   | U_3859              |
| Units  | ppm                 |
| Avg    | <del>F</del> 18.421 |
| Stddev | 2.928               |
| %RSD   | 15.896              |

|    |        |
|----|--------|
| #1 | 20.491 |
| #2 | 16.350 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2547.2  | 51297.  | 5179.1  | 77.379 | 2783.2 |
| Stddev    | 15.5    | 339.    | 5.2     | .291   | 9.8    |
| %RSD      | .60953  | .66072  | .09985  | .37581 | .35318 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2536.2 | 51057. | 5182.7 | 77.584 | 2776.2 |
| #2 | 2558.1 | 51537. | 5175.4 | 77.173 | 2790.2 |



Sample Name: CCB03      Acquired: 1/9/2018 13:35:54      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00380 | .00113 | .00192 | .00124 | .00045 | .00484 | .00096 |
| Stddev | .00066 | .00190 | .00030 | .00009 | .00081 | .01128 | .00062 |
| %RSD   | 17.472 | 168.56 | 15.869 | 7.5099 | 179.93 | 232.89 | 64.659 |

|    |         |         |        |         |         |         |        |
|----|---------|---------|--------|---------|---------|---------|--------|
| #1 | -.00427 | -.00247 | .00171 | -.00117 | -.00012 | -.01281 | .00141 |
| #2 | -.00333 | .00022  | .00214 | -.00131 | .00103  | .00313  | .00052 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00007 | .00002 | .01023 | .00005 | .00020 | .00025 | .01502 |
| Stddev | .00002 | .00007 | .00359 | .00044 | .00020 | .00035 | .00774 |
| %RSD   | 20.948 | 332.63 | 35.133 | 874.21 | 96.658 | 136.38 | 51.506 |

|    |         |         |        |         |        |        |         |
|----|---------|---------|--------|---------|--------|--------|---------|
| #1 | -.00006 | -.00003 | .00769 | .00036  | .00006 | .00001 | -.02049 |
| #2 | -.00008 | .00007  | .01277 | -.00026 | .00034 | .00050 | -.00955 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00010 | .01549 | .00019 | .00028 | .09985 | .00017 | .00015 |
| Stddev | .00002 | .02311 | .00017 | .00009 | .01200 | .00037 | .00002 |
| %RSD   | 23.024 | 149.15 | 91.312 | 34.408 | 12.016 | 223.27 | 16.061 |

|    |        |         |        |         |         |         |         |
|----|--------|---------|--------|---------|---------|---------|---------|
| #1 | .00012 | .03183  | .00031 | -.00034 | -.09136 | .00043  | -.00013 |
| #2 | .00008 | -.00085 | .00007 | -.00021 | -.10833 | -.00010 | -.00016 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02174 | .00038 | .00385 | .00218 | .00605 | .00117 | .00462 |
| Stddev | .01196 | .00054 | .00128 | .00554 | .01633 | .00008 | .00154 |
| %RSD   | 55.025 | 141.15 | 33.252 | 253.84 | 269.94 | 7.2380 | 33.281 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .01328 | .00077 | .00295 | .00173  | .01760  | .00123 | .00570 |
| #2 | .03020 | .00000 | .00476 | -.00610 | -.00550 | .00111 | .00353 |

Sample Name: CCB03      Acquired: 1/9/2018 13:35:54      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |          |         |
|-----------|---------|---------|---------|----------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670   | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm      | ppm     |
| Avg       | .00123  | .0006   | .00006  | F 5.0442 | F<00000 |
| Stddev    | .00048  | .0043   | .00004  | 2.4728   | 5.8152  |
| %RSD      | 39.389  | 669.4   | 67.025  | 49.022   | 19.856  |
| #1        | -.00157 | .0037   | .00003  | 6.7927   | -33.400 |
| #2        | -.00089 | -.0024  | .00009  | 3.2957   | -25.176 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306   | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S    | Cts/S   |
| Avg       | 2664.5  | 53602.  | 5164.8  | 30.655   | 3056.0  |
| Stddev    | 2.5     | 175.    | 14.2    | .341     | 3.3     |
| %RSD      | .09358  | .32716  | .27431  | .42242   | .10758  |
| #1        | 2662.7  | 53478.  | 5154.8  | 80.414   | 3053.7  |
| #2        | 2666.2  | 53726.  | 5174.9  | 80.895   | 3058.3  |

Sample Name: FE 1000PPM      Acquired: 1/9/2018 13:40:03      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00697 | -.00254 | .20362 | .36119 | .03057 | -.00118 | .00369 |
| Stddev | .00214 | .00138  | .00081 | .00543 | .00048 | .00289  | .00089 |
| %RSD   | 30.698 | 54.555  | .39942 | 1.5047 | 1.5643 | 245.72  | 24.060 |

|    |        |         |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|---------|--------|
| #1 | .00546 | -.00352 | .20420 | .36503 | .03091 | -.00322 | .00432 |
| #2 | .00848 | -.00156 | .20305 | .35734 | .03023 | .00087  | .00307 |

|        |         |        |         |        |        |         |          |
|--------|---------|--------|---------|--------|--------|---------|----------|
| Elem   | Be2348  | Cd2265 | Ca3736  | Cr2677 | Co2286 | Cu2247  | Fe2404   |
| Units  | ppm     | ppm    | ppm     | ppm    | ppm    | ppm     | ppm      |
| Avg    | -.00517 | .00011 | -.29918 | .00693 | .00113 | -.03926 | F 355.47 |
| Stddev | .00013  | .00105 | .01766  | .00082 | .00006 | .00326  | 14.16    |
| %RSD   | 2.4921  | 950.32 | 5.9024  | 11.839 | 5.2868 | 8.2973  | 1.4816   |

|    |         |         |         |        |        |         |        |
|----|---------|---------|---------|--------|--------|---------|--------|
| #1 | -.00526 | -.00063 | -.31166 | .00635 | .00109 | -.04156 | 965.48 |
| #2 | -.00508 | .00085  | -.28669 | .00751 | .00117 | -.03696 | 945.46 |

|        |        |         |        |         |         |        |         |
|--------|--------|---------|--------|---------|---------|--------|---------|
| Elem   | Mn2576 | Mg2790  | Ni2316 | Ag3280  | Na5895  | V_2924 | Zn2138  |
| Units  | ppm    | ppm     | ppm    | ppm     | ppm     | ppm    | ppm     |
| Avg    | .03388 | -.01328 | .01968 | -.05881 | -.03376 | .01264 | -.00362 |
| Stddev | .00073 | .02208  | .00008 | .00306  | .00662  | .00088 | .00047  |
| %RSD   | 2.1612 | 166.31  | .42597 | 5.2057  | 19.601  | 6.9437 | 13.098  |

|    |        |         |        |         |         |        |         |
|----|--------|---------|--------|---------|---------|--------|---------|
| #1 | .03439 | -.02889 | .01974 | -.05664 | -.03844 | .01202 | -.00328 |
| #2 | .03336 | .00234  | .01962 | -.06097 | -.02908 | .01326 | -.00395 |

|        |         |         |        |        |        |        |        |
|--------|---------|---------|--------|--------|--------|--------|--------|
| Elem   | K_7664  | Mo2020  | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | -.02783 | -.00847 | .17163 | .07296 | .03729 | .01054 | .00425 |
| Stddev | .03308  | .00020  | .03355 | .00200 | .00146 | .00015 | .00090 |
| %RSD   | 118.86  | 2.3335  | 19.546 | 2.7469 | 3.9058 | 1.4328 | 21.189 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.05122 | -.00861 | .19536 | .07155 | .03832 | .01065 | .00362 |
| #2 | -.00444 | -.00833 | .14791 | .07438 | .03626 | .01044 | .00489 |

Sample Name: FE 1000PPM      Acquired: 1/9/2018 13:40:03      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |         |         |
|--------|--------|--------|--------|---------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | .00219 | .0281  | .00034 | F<00000 | ^ t**** |
| Stddev | .00037 | .0026  | .00005 | .53171  | -----   |
| %RSD   | 17.041 | 9.255  | 15.111 | .08149  | -----   |

|    |         |       |        |         |         |
|----|---------|-------|--------|---------|---------|
| #1 | -.00192 | .0263 | .00037 | -652.10 | ^ ----- |
| #2 | -.00245 | .0300 | .00030 | -652.85 | ^ ----- |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2523.4  | 50864.  | 5087.7  | 78.218 | 2631.9 |
| Stddev    | 9.2     | 119.    | .3      | 1.310  | 12.8   |
| %RSD      | .36265  | .23386  | .00610  | 1.6744 | .48765 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2516.9 | 50780. | 5088.0 | 77.292 | 2622.9 |
| #2 | 2529.8 | 50948. | 5087.5 | 79.144 | 2641.0 |

Sample Name: CO 50PPM      Acquired: 1/9/2018 13:44:06      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00215 | .00818 | .00747 | .00974 | .00145 | .02349 | .00016 |
| Stddev | .00062 | .00024 | .00028 | .00281 | .00141 | .00223 | .00150 |
| %RSD   | 28.558 | 2.8877 | 3.7807 | 28.802 | 97.301 | 9.5025 | 917.80 |

|    |         |        |         |         |         |         |         |
|----|---------|--------|---------|---------|---------|---------|---------|
| #1 | -.00259 | .00834 | -.00767 | -.00776 | -.00245 | -.02507 | .00123  |
| #2 | -.00172 | .00801 | -.00727 | -.01172 | -.00045 | -.02191 | -.00090 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00012 | .00115 | .00556 | .01999 | 46.745 | .02663 | .03405 |
| Stddev | .00001 | .00001 | .01026 | .00001 | .032   | .00011 | .03026 |
| %RSD   | 6.6660 | 1.2466 | 184.62 | .03750 | .06855 | .41364 | 88.876 |

|    |         |         |         |        |        |         |         |
|----|---------|---------|---------|--------|--------|---------|---------|
| #1 | -.00012 | -.00116 | -.00170 | .02000 | 46.722 | -.02655 | -.01265 |
| #2 | -.00011 | -.00114 | .01281  | .01999 | 46.768 | -.02671 | -.05544 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00247 | .01159 | .01222 | .00014 | .09997 | .00060 | .00174 |
| Stddev | .00005 | .01592 | .00038 | .00052 | .00274 | .00041 | .00047 |
| %RSD   | 2.1254 | 137.39 | 3.1397 | 387.02 | 2.7427 | 68.607 | 27.088 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .00251 | .02285 | .01250 | .00050  | -.10191 | .00031 | .00141 |
| #2 | .00243 | .00033 | .01195 | -.00023 | -.09803 | .00089 | .00208 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00773 | .00085 | .02506 | .01738 | .00592 | .00084 | .00387 |
| Stddev | .06986 | .00015 | .00193 | .00038 | .03756 | .00017 | .00032 |
| %RSD   | 903.52 | 17.896 | 7.7135 | 2.1730 | 634.51 | 20.687 | 8.2395 |

|    |         |        |        |        |         |        |         |
|----|---------|--------|--------|--------|---------|--------|---------|
| #1 | -.04167 | .00096 | .02642 | .01712 | -.02064 | .00096 | -.00364 |
| #2 | .05713  | .00074 | .02369 | .01765 | .03248  | .00072 | -.00409 |

Sample Name: CO 50PPM      Acquired: 1/9/2018 13:44:06      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |         |
|--------|--------|--------|--------|---------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | .00055 | .0006  | .00008 | F<00000 | F<00000 |
| Stddev | .00001 | .0011  | .00003 | 1.5062  | .93070  |
| %RSD   | 2.0042 | 186.7  | 42.298 | 51.002  | 27.910  |

|    |         |        |         |         |         |
|----|---------|--------|---------|---------|---------|
| #1 | -.00054 | -.0014 | -.00010 | -1.8882 | -3.9927 |
| #2 | -.00056 | .0002  | -.00006 | -4.0182 | -2.6765 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2632.1  | 53580.  | 5222.5  | 30.639 | 3032.8 |
| Stddev    | 8.1     | 82.     | .6      | 3.847  | 8.6    |
| %RSD      | .30830  | .15257  | .01237  | 4.7710 | .28403 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2626.4 | 53637. | 5222.0 | 83.359 | 3026.7 |
| #2 | 2637.8 | 53522. | 5222.9 | 77.918 | 3038.9 |

Sample Name: CO 70PPM      Acquired: 1/9/2018 13:48:13      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00107 | .01215 | -.01212 | -.01446 | -.00205 | -.02725 | .00057 |
| Stddev | .00467 | .00218 | .00188  | .00023  | .00072  | .00272  | .00066 |
| %RSD   | 437.22 | 17.963 | 15.521  | 1.5720  | 34.923  | 9.9726  | 115.05 |

|    |         |        |         |         |         |         |        |
|----|---------|--------|---------|---------|---------|---------|--------|
| #1 | .00437  | .01060 | -.01345 | -.01430 | -.00256 | -.02917 | .00104 |
| #2 | -.00223 | .01369 | -.01079 | -.01462 | -.00154 | -.02533 | .00011 |

|        |         |         |        |        |          |         |         |
|--------|---------|---------|--------|--------|----------|---------|---------|
| Elem   | Be2348  | Cd2265  | Ca3736 | Cr2677 | Co2286   | Cu2247  | Fe2404  |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm      | ppm     | ppm     |
| Avg    | -.00009 | -.00169 | .01735 | .00792 | F 39.226 | -.03887 | -.15416 |
| Stddev | .00002  | .00007  | .01552 | .00008 | .137     | .00051  | .00390  |
| %RSD   | 24.841  | 4.2305  | 89.427 | 1.0094 | .19762   | 1.3179  | 2.5266  |

|    |         |         |        |        |        |         |         |
|----|---------|---------|--------|--------|--------|---------|---------|
| #1 | -.00008 | -.00164 | .02832 | .00786 | 69.323 | -.03923 | -.15141 |
| #2 | -.00011 | -.00174 | .00638 | .00798 | 69.129 | -.03850 | -.15692 |

|        |        |         |        |         |         |        |         |
|--------|--------|---------|--------|---------|---------|--------|---------|
| Elem   | Mn2576 | Mg2790  | Ni2316 | Ag3280  | Na5895  | V_2924 | Zn2138  |
| Units  | ppm    | ppm     | ppm    | ppm     | ppm     | ppm    | ppm     |
| Avg    | .00106 | -.01384 | .00614 | -.00010 | -.10479 | .00027 | -.00016 |
| Stddev | .00005 | .00798  | .00001 | .00042  | .00754  | .00004 | .00006  |
| %RSD   | 4.5767 | 57.642  | .20838 | 398.97  | 7.1992  | 14.842 | 35.236  |

|    |        |         |        |         |         |        |         |
|----|--------|---------|--------|---------|---------|--------|---------|
| #1 | .00110 | -.00820 | .00613 | -.00040 | -.11012 | .00024 | -.00020 |
| #2 | .00103 | -.01949 | .00615 | .00019  | -.09945 | .00030 | -.00012 |

|        |        |         |        |        |        |        |         |
|--------|--------|---------|--------|--------|--------|--------|---------|
| Elem   | K_7664 | Mo2020  | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361  |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .03806 | -.00069 | .04236 | .02806 | .02820 | .00202 | -.00604 |
| Stddev | .03729 | .00006  | .00528 | .00660 | .00193 | .00050 | .00262  |
| %RSD   | 97.961 | 9.1219  | 12.464 | 23.540 | 6.8552 | 24.703 | 43.347  |

|    |        |         |        |        |        |        |         |
|----|--------|---------|--------|--------|--------|--------|---------|
| #1 | .01170 | -.00065 | .03862 | .03273 | .02957 | .00238 | -.00789 |
| #2 | .06443 | -.00074 | .04609 | .02339 | .02683 | .00167 | -.00419 |

Sample Name: CO 70PPM      Acquired: 1/9/2018 13:48:13      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |         |
|--------|--------|--------|--------|---------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | .00231 | .0029  | .00014 | F<00000 | F<00000 |
| Stddev | .00020 | .0021  | .00002 | 2.5564  | 1.7022  |
| %RSD   | 8.6202 | 71.67  | 15.165 | 27.714  | 8.9064  |

|    |         |       |         |         |         |
|----|---------|-------|---------|---------|---------|
| #1 | -.00245 | .0014 | -.00016 | -7.4164 | -17.909 |
| #2 | -.00217 | .0044 | -.00013 | -11.032 | -20.316 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2630.4  | 53595.  | 5194.9  | 31.748 | 3044.6 |
| Stddev    | 8.2     | 90.     | 36.1    | .202   | 9.2    |
| %RSD      | .31311  | .16866  | .69543  | .24770 | .30324 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2624.6 | 53531. | 5169.4 | 81.891 | 3038.1 |
| #2 | 2636.2 | 53659. | 5220.5 | 81.605 | 3051.1 |



Sample Name: CO 90PPM      Acquired: 1/9/2018 13:52:20      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00305 | .02178 | -.01771 | -.01740 | -.00516 | -.03216 | .00001 |
| Stddev | .00117 | .00170 | .00025  | .00099  | .00000  | .00181  | .00033 |
| %RSD   | 38.427 | 7.7899 | 1.4368  | 5.7153  | .03373  | 5.6156  | 2453.3 |

|    |        |        |         |         |         |         |         |
|----|--------|--------|---------|---------|---------|---------|---------|
| #1 | .00222 | .02298 | -.01789 | -.01810 | -.00516 | -.03088 | -.00022 |
| #2 | .00387 | .02058 | -.01753 | -.01669 | -.00516 | -.03344 | .00024  |

|        |         |         |        |        |          |         |         |
|--------|---------|---------|--------|--------|----------|---------|---------|
| Elem   | Be2348  | Cd2265  | Ca3736 | Cr2677 | Co2286   | Cu2247  | Fe2404  |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm      | ppm     | ppm     |
| Avg    | -.00011 | -.00227 | .02239 | .00402 | F 11.492 | -.05150 | -.22687 |
| Stddev | .00007  | .00002  | .00164 | .00020 | .079     | .00032  | .01007  |
| %RSD   | 59.059  | .70114  | 7.3286 | 4.9169 | .08687   | .62442  | 4.4374  |

|    |         |         |        |        |        |         |         |
|----|---------|---------|--------|--------|--------|---------|---------|
| #1 | -.00016 | -.00225 | .02355 | .00388 | 91.436 | -.05127 | -.23399 |
| #2 | -.00007 | -.00228 | .02123 | .00416 | 91.549 | -.05173 | -.21975 |

|        |        |         |        |        |         |        |        |
|--------|--------|---------|--------|--------|---------|--------|--------|
| Elem   | Mn2576 | Mg2790  | Ni2316 | Ag3280 | Na5895  | V_2924 | Zn2138 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .00067 | -.02273 | .00336 | .00008 | -.08439 | .00064 | .00071 |
| Stddev | .00005 | .00648  | .00045 | .00043 | .00742  | .00009 | .00002 |
| %RSD   | 7.0881 | 28.506  | 13.448 | 571.57 | 8.7889  | 13.967 | 3.3204 |

|    |        |         |        |         |         |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|
| #1 | .00063 | -.02731 | .00304 | .00038  | -.08964 | .00070 | .00069 |
| #2 | .00070 | -.01815 | .00368 | -.00023 | -.07915 | .00058 | .00073 |

|        |         |         |        |        |        |        |         |
|--------|---------|---------|--------|--------|--------|--------|---------|
| Elem   | K_7664  | Mo2020  | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361  |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | -.00913 | -.00112 | .05891 | .03603 | .01430 | .00091 | -.01142 |
| Stddev | .03014  | .00019  | .00927 | .00281 | .00248 | .00072 | .00080  |
| %RSD   | 330.03  | 16.804  | 15.730 | 7.7990 | 17.322 | 78.661 | 6.9939  |

|    |         |         |        |        |        |        |         |
|----|---------|---------|--------|--------|--------|--------|---------|
| #1 | -.03045 | -.00099 | .06546 | .03404 | .01255 | .00041 | -.01086 |
| #2 | .01218  | -.00125 | .05236 | .03801 | .01605 | .00142 | -.01199 |

Sample Name: CO 90PPM      Acquired: 1/9/2018 13:52:20      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |        |
|--------|--------|--------|--------|---------|--------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    |
| Avg    | .00321 | .0024  | .00027 | F<00000 | 11.141 |
| Stddev | .00016 | .0010  | .00005 | 1.5969  | 11.358 |
| %RSD   | 5.1171 | 39.64  | 18.655 | 11.823  | 101.95 |

|    |         |       |         |         |        |
|----|---------|-------|---------|---------|--------|
| #1 | -.00332 | .0031 | -.00030 | -12.378 | 3.1098 |
| #2 | -.00309 | .0018 | -.00023 | -14.636 | 19.173 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2618.1  | 53607.  | 5232.6  | 33.830 | 3039.1 |
| Stddev    | 6.0     | 29.     | 22.8    | .910   | 3.5    |
| %RSD      | .22918  | .05332  | .43587  | 1.0851 | .11580 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2622.4 | 53587. | 5248.7 | 83.186 | 3041.6 |
| #2 | 2613.9 | 53627. | 5216.5 | 84.473 | 3036.6 |

Sample Name: PB105529BL      Acquired: 1/9/2018 13:56:25      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00133 | .00134 | .00178 | .00360 | .00014 | .00715 | .00002 |
| Stddev | .00082 | .00057 | .00016 | .00169 | .00064 | .00408 | .00089 |
| %RSD   | 61.671 | 42.638 | 8.8097 | 46.975 | 470.18 | 57.093 | 4019.6 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00075 | -.00174 | .00189 | -.00240 | .00059  | -.00427 | -.00061 |
| #2 | -.00190 | -.00094 | .00167 | -.00479 | -.00032 | -.01004 | .00065  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00002 | .00497 | .00042 | .00154 | .00003 | .00645 |
| Stddev | .00004 | .00006 | .00161 | .00003 | .00027 | .00010 | .00572 |
| %RSD   | 330.60 | 338.26 | 32.456 | 6.6408 | 17.330 | 318.53 | 88.720 |

|    |         |         |         |         |        |         |        |
|----|---------|---------|---------|---------|--------|---------|--------|
| #1 | -.00001 | .00002  | -.00383 | -.00040 | .00172 | .00010  | .00240 |
| #2 | .00004  | -.00006 | -.00611 | -.00044 | .00135 | -.00004 | .01050 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .00644 | .00011 | .00015 | .10520 | .00023 | .00012 |
| Stddev | .00002 | .00188 | .00051 | .00001 | .00914 | .00042 | .00004 |
| %RSD   | 32.061 | 29.196 | 467.57 | 5.4764 | 8.6905 | 184.28 | 30.734 |

|    |         |         |         |        |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|
| #1 | -.00007 | -.00511 | .00047  | .00014 | -.11167 | -.00052 | -.00009 |
| #2 | -.00005 | -.00776 | -.00025 | .00015 | -.09874 | .00007  | -.00015 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00661 | .00109 | .00650 | .00395 | .00519 | .00016 | .00265 |
| Stddev | .01152 | .00021 | .00429 | .00075 | .01405 | .00008 | .00105 |
| %RSD   | 174.31 | 19.622 | 66.021 | 19.092 | 270.76 | 49.538 | 39.454 |

|    |         |         |        |         |         |        |        |
|----|---------|---------|--------|---------|---------|--------|--------|
| #1 | .00154  | -.00124 | .00347 | -.00448 | .01512  | .00021 | .00191 |
| #2 | -.01475 | -.00094 | .00953 | -.00342 | -.00474 | .00010 | .00340 |

Sample Name: PB105529BL      Acquired: 1/9/2018 13:56:25      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00147 | .0012  | .00001 | 5.7571 | F<00000 |
| Stddev | .00079 | .0002  | .00008 | 1.3065 | 18.098  |
| %RSD   | 53.944 | 17.39  | 616.87 | 19.336 | 128.35  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00203 | -.0013 | -.00007 | 5.8332 | -26.898 |
| #2 | -.00091 | -.0010 | .00004  | 7.6809 | -1.3031 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2654.1  | 54072.  | 5192.3  | 30.989 | 3047.9 |
| Stddev    | 6.0     | 9.      | 17.1    | 1.739  | 1.2    |
| %RSD      | .22754  | .01704  | .32894  | 2.1470 | .04021 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2658.4 | 54065. | 5204.4 | 82.218 | 3047.0 |
| #2 | 2649.8 | 54078. | 5180.3 | 79.759 | 3048.7 |

Sample Name: PB105529BS      Acquired: 1/9/2018 14:06:42      Type: Unk  
Method: P4-ICP2(v1903)      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    | .76916 | 1.9254 | .94887 | 1.9403 | .78670 | 1.8807 | .19979 |
| Stddev | .00484 | .0117  | .00252 | .0046  | .00166 | .0099  | .00122 |
| %RSD   | .62953 | .60771 | .26571 | .23811 | .21048 | .52621 | .61126 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .76574 | 1.9171 | .94709 | 1.9371 | .78787 | 1.8877 | .19893 |
| #2 | .77259 | 1.9337 | .95066 | 1.9436 | .78553 | 1.8737 | .20065 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19095 | .19020 | 1.0022 | .43100 | .19091 | .30404 | 3.0710 |
| Stddev | .00066 | .00066 | .0034  | .00325 | .00081 | .00043 | .0255  |
| %RSD   | .34402 | .34486 | .33570 | .75478 | .42417 | .14302 | .83062 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19142 | .18974 | 1.0046 | .43330 | .19033 | .30374 | 3.0529 |
| #2 | .19049 | .19067 | .99987 | .42870 | .19148 | .30435 | 3.0890 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20650 | 1.9790 | .50531 | .06867 | 2.8101 | .28964 | .19907 |
| Stddev | .00053 | .0348  | .00332 | .00043 | .0065  | .00099 | .00262 |
| %RSD   | .25877 | 1.7594 | .65609 | .62574 | .23258 | .34325 | 1.3164 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20688 | 1.9543 | .50296 | .06897 | 2.8054 | .29034 | .19721 |
| #2 | .20613 | 2.0036 | .50765 | .06836 | 2.8147 | .28893 | .20092 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 9.8478 | .41290 | .29751 | F .00949 | .93392 | .67787 | .20555 |
| Stddev | .0289  | .00270 | .01054 | .00205   | .00533 | .00318 | .00077 |
| %RSD   | .29381 | .65416 | 3.5434 | 21.592   | .57115 | .46930 | .37415 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 9.8274 | .41099 | .30496 | -.01093 | .93769 | .67562 | .20501 |
| #2 | 9.8683 | .41481 | .29005 | -.00804 | .93015 | .68012 | .20610 |

Sample Name: PB105529BS      Acquired: 1/9/2018 14:06:42      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |          |          |
|-----------|---------|---------|---------|----------|----------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670   | U_3859   |
| Units     | ppm     | ppm     | ppm     | ppm      | ppm      |
| Avg       | .19624  | 3.653   | .19343  | F 5.6646 | F 33.304 |
| Stddev    | .00026  | .029    | .00053  | 2.4372   | 7.583    |
| %RSD      | .13076  | .4302   | .27623  | 43.025   | 8.1271   |
| #1        | .19606  | 6.632   | .19381  | 7.3879   | 87.943   |
| #2        | .19642  | 6.673   | .19306  | 3.9412   | 98.666   |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306   | In2306   |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S    | Cts/S    |
| Avg       | 2627.7  | 53701.  | 5177.0  | 31.556   | 3010.5   |
| Stddev    | 7.2     | 438.    | 1.6     | .635     | 7.5      |
| %RSD      | .27524  | .81588  | .03070  | .77847   | .24800   |
| #1        | 2622.6  | 53391.  | 5175.9  | 82.005   | 3005.2   |
| #2        | 2632.8  | 54010.  | 5178.1  | 81.107   | 3015.8   |

Sample Name: NI 50PPM      Acquired: 1/9/2018 14:10:37      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00107 | .00135 | .00277 | .00413 | .02452 | .00334 | .00035 |
| Stddev | .00072 | .00002 | .00047 | .00004 | .00043 | .00510 | .00116 |
| %RSD   | 67.232 | 1.6043 | 17.003 | 1.0582 | 1.7488 | 152.87 | 331.94 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00056 | -.00134 | .00310 | -.00416 | -.02421 | -.00695 | .00047  |
| #2 | -.00157 | -.00137 | .00244 | -.00410 | -.02482 | .00027  | -.00117 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00013 | .00068 | .04709 | .00005 | .00557 | .00991 | .01288 |
| Stddev | .00008 | .00004 | .00219 | .00030 | .00012 | .00063 | .01071 |
| %RSD   | 60.369 | 5.2651 | 4.6570 | 592.87 | 2.0699 | 6.3276 | 83.142 |

|    |         |        |        |         |        |        |         |
|----|---------|--------|--------|---------|--------|--------|---------|
| #1 | -.00019 | .00071 | .04864 | .00016  | .00565 | .01035 | -.00531 |
| #2 | -.00008 | .00066 | .04554 | -.00027 | .00549 | .00947 | -.02045 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .01234 | 48.146 | .00014 | .09399 | .00040 | .00087 |
| Stddev | .00000 | .02820 | .016   | .00090 | .00134 | .00001 | .00210 |
| %RSD   | 18.847 | 228.49 | .03301 | 629.40 | 1.4221 | 2.8525 | 239.98 |

|    |        |         |        |         |         |        |         |
|----|--------|---------|--------|---------|---------|--------|---------|
| #1 | .00002 | -.03229 | 48.157 | -.00078 | -.09304 | .00039 | .00061  |
| #2 | .00002 | .00760  | 48.134 | .00050  | -.09493 | .00040 | -.00236 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03782 | .00068 | .00596 | .00359 | .02295 | .00007 | .00191 |
| Stddev | .03194 | .00008 | .00680 | .00083 | .02195 | .00066 | .00010 |
| %RSD   | 84.439 | 11.071 | 113.94 | 23.126 | 95.657 | 937.34 | 4.9947 |

|    |        |         |        |        |        |         |        |
|----|--------|---------|--------|--------|--------|---------|--------|
| #1 | .06041 | -.00062 | .00116 | .00300 | .00743 | .00040  | .00198 |
| #2 | .01524 | -.00073 | .01077 | .00418 | .03847 | -.00054 | .00184 |

Sample Name: NI 50PPM      Acquired: 1/9/2018 14:10:37      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .00095  | .0137   | .00010  | 47.118 | F<00000 |
| Stddev    | .00117  | .0007   | .00001  | .808   | 17.199  |
| %RSD      | 122.98  | 5.359   | 5.9887  | 1.7138 | 44.577  |
| #1        | -.00012 | .0132   | .00010  | 46.547 | -26.422 |
| #2        | -.00178 | .0142   | .00009  | 47.689 | -50.745 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2661.6  | 54139.  | 5243.2  | 30.645 | 2988.8  |
| Stddev    | 10.4    | 191.    | 35.8    | .977   | 11.0    |
| %RSD      | .38938  | .35216  | .68191  | 1.2116 | .36872  |
| #1        | 2654.2  | 54274.  | 5217.9  | 79.955 | 2981.0  |
| #2        | 2668.9  | 54004.  | 5268.5  | 81.336 | 2996.6  |



Sample Name: NI 75PPM      Acquired: 1/9/2018 14:14:42      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00045 | .00167 | .00136 | .00680 | .03630 | .00836 | .00060 |
| Stddev | .00040 | .00049 | .00077 | .00098 | .00036 | .00318 | .00002 |
| %RSD   | 89.474 | 29.542 | 56.601 | 14.450 | .98809 | 38.080 | 3.4090 |

|    |         |         |        |         |         |         |        |
|----|---------|---------|--------|---------|---------|---------|--------|
| #1 | -.00016 | -.00132 | .00190 | -.00750 | -.03656 | -.01061 | .00061 |
| #2 | -.00073 | -.00202 | .00082 | -.00611 | -.03605 | -.00611 | .00058 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00020 | .00082 | .06887 | .00001 | .00837 | .01243 | .02493 |
| Stddev | .00002 | .00002 | .00376 | .00008 | .00014 | .00123 | .00072 |
| %RSD   | 7.7996 | 2.2797 | 5.4622 | 778.68 | 1.6907 | 9.9256 | 2.8957 |

|    |         |        |        |         |        |        |         |
|----|---------|--------|--------|---------|--------|--------|---------|
| #1 | -.00021 | .00081 | .06621 | -.00004 | .00847 | .01156 | -.02442 |
| #2 | -.00019 | .00083 | .07153 | .00006  | .00827 | .01330 | -.02544 |

|        |        |        |          |        |        |        |        |
|--------|--------|--------|----------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316   | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .01912 | F 71.769 | .00008 | .10491 | .00101 | .00233 |
| Stddev | .00003 | .03436 | .042     | .00015 | .00315 | .00025 | .00716 |
| %RSD   | 160.49 | 179.66 | .05890   | 187.04 | 2.9988 | 24.841 | 307.68 |

|    |         |         |        |         |         |        |         |
|----|---------|---------|--------|---------|---------|--------|---------|
| #1 | .00000  | .00517  | 71.739 | .00003  | -.10714 | .00119 | -.00274 |
| #2 | -.00004 | -.04342 | 71.799 | -.00018 | -.10269 | .00083 | .00739  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01686 | .00125 | .00337 | .00316 | .00451 | .00119 | .00018 |
| Stddev | .02401 | .00027 | .00243 | .00469 | .01449 | .00084 | .00008 |
| %RSD   | 142.42 | 21.625 | 72.032 | 148.26 | 321.59 | 70.379 | 43.345 |

|    |         |         |        |         |         |         |        |
|----|---------|---------|--------|---------|---------|---------|--------|
| #1 | .03383  | -.00106 | .00509 | -.00015 | .01476  | -.00060 | .00012 |
| #2 | -.00012 | -.00145 | .00166 | .00648  | -.00574 | -.00179 | .00023 |

Sample Name: NI 75PPM      Acquired: 1/9/2018 14:14:42      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | -.00225 | .0212   | -.00005 | 38.059 | F<00000 |
| Stddev    | .00004  | .0003   | .00006  | .833   | 26.662  |
| %RSD      | 1.6850  | 1.495   | 121.58  | 1.2241 | 111.55  |
| #1        | -.00228 | .0210   | -.00010 | 68.648 | -42.755 |
| #2        | -.00222 | .0215   | -.00001 | 67.469 | -5.0487 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2642.0  | 53827.  | 5181.7  | 79.625 | 2939.3  |
| Stddev    | 8.9     | 248.    | 30.7    | 1.225  | 6.8     |
| %RSD      | .33535  | .46084  | .59318  | 1.5379 | .22985  |
| #1        | 2635.7  | 53651.  | 5203.4  | 80.491 | 2934.5  |
| #2        | 2648.2  | 54002.  | 5160.0  | 78.759 | 2944.0  |

Sample Name: NI 100PPM      Acquired: 1/9/2018 14:18:47      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00194 | .00207 | .00371 | .00414 | .05094 | .00744 | .00039 |
| Stddev | .00316 | .00015 | .00087 | .00338 | .00034 | .00523 | .00027 |
| %RSD   | 162.80 | 7.2562 | 23.469 | 81.737 | .66155 | 70.323 | 69.278 |

|    |         |         |        |         |         |         |        |
|----|---------|---------|--------|---------|---------|---------|--------|
| #1 | .00417  | -.00196 | .00432 | -.00175 | -.05070 | -.00374 | .00059 |
| #2 | -.00029 | -.00217 | .00309 | -.00653 | -.05118 | -.01114 | .00020 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00031 | .00093 | .08557 | .00018 | .01104 | .01517 | .01267 |
| Stddev | .00004 | .00012 | .00681 | .00019 | .00001 | .00023 | .00945 |
| %RSD   | 12.637 | 12.982 | 7.9615 | 104.30 | .06426 | 1.5130 | 74.636 |

|    |         |        |        |        |        |        |         |
|----|---------|--------|--------|--------|--------|--------|---------|
| #1 | -.00034 | .00101 | .09039 | .00031 | .01104 | .01501 | -.00598 |
| #2 | -.00028 | .00084 | .08076 | .00005 | .01105 | .01534 | -.01935 |

|        |        |        |          |        |        |        |        |
|--------|--------|--------|----------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316   | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .02572 | F 95.989 | .00057 | .11155 | .00060 | .00136 |
| Stddev | .00004 | .00426 | .137     | .00049 | .00449 | .00025 | .00344 |
| %RSD   | 148.49 | 16.572 | .14306   | 86.797 | 4.0225 | 40.933 | 253.99 |

|    |         |        |        |         |         |        |         |
|----|---------|--------|--------|---------|---------|--------|---------|
| #1 | .00000  | .02874 | 95.892 | -.00091 | -.10838 | .00043 | -.00379 |
| #2 | -.00005 | .02271 | 96.086 | -.00022 | -.11472 | .00078 | .00108  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01380 | .00083 | .00515 | .01309 | .01405 | .00193 | .00247 |
| Stddev | .01280 | .00011 | .00250 | .00195 | .00372 | .00068 | .00198 |
| %RSD   | 92.790 | 13.214 | 48.520 | 14.868 | 26.496 | 35.237 | 79.942 |

|    |        |         |         |        |        |         |         |
|----|--------|---------|---------|--------|--------|---------|---------|
| #1 | .00474 | -.00076 | -.00338 | .01447 | .01668 | -.00145 | -.00107 |
| #2 | .02285 | -.00091 | -.00692 | .01171 | .01141 | -.00241 | -.00387 |

Sample Name: NI 100PPM      Acquired: 1/9/2018 14:18:47      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .00245  | .0334   | .00002  | 38.995 | F<00000 |
| Stddev    | .00080  | .0003   | .00007  | .677   | 10.343  |
| %RSD      | 32.897  | .8139   | 336.06  | .76026 | 48.724  |
| #1        | -.00302 | .0336   | .00007  | 88.517 | -28.540 |
| #2        | -.00188 | .0332   | -.00003 | 89.474 | -13.913 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2634.2  | 53881.  | 5213.9  | 30.264 | 2899.2  |
| Stddev    | 8.5     | 10.     | 23.7    | .489   | 6.0     |
| %RSD      | .32352  | .01906  | .45438  | .60868 | .20850  |
| #1        | 2628.1  | 53874.  | 5197.2  | 80.609 | 2894.9  |
| #2        | 2640.2  | 53889.  | 5230.7  | 79.918 | 2903.5  |

Sample Name: SB 100PPM      Acquired: 1/9/2018 14:23:46      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00334  | .00048  | .01108  | .00464  | 95.762  | .00710 | .00016  | .00004  |
| Stddev | .00423  | .00020  | .00007  | .00025  | .314    | .00942 | .00002  | .00004  |
| %RSD   | 126.49  | 42.340  | .58851  | 5.4032  | .32818  | 132.68 | 13.070  | 94.458  |
| #1     | -.00633 | -.00063 | -.01113 | -.00482 | 95.985  | .01376 | -.00018 | -.00001 |
| #2     | -.00035 | -.00034 | -.01103 | -.00447 | 95.540  | .00044 | -.00015 | -.00007 |
| Elem   | Cd2265  | Ca3736  | Cr2677  | Co2286  | Cu2247  | Fe2404 | Mn2576  | Mg2790  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm    | ppm     | ppm     |
| Avg    | .00002  | .02004  | .01269  | .00062  | .00165  | .05220 | .00147  | .00347  |
| Stddev | .00000  | .00336  | .00006  | .00002  | .00033  | .00041 | .00003  | .01093  |
| %RSD   | 4.1805  | 16.781  | .49246  | 3.2681  | 20.067  | .78916 | 2.0649  | 315.31  |
| #1     | -.00002 | .01766  | .01274  | .00060  | .00189  | .05191 | .00145  | -.01120 |
| #2     | -.00002 | .02242  | .01265  | .00063  | .00142  | .05249 | .00149  | .00426  |
| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924  | Zn2138  | K_7664 | Mo2020  | B_2496  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm    | ppm     | ppm     |
| Avg    | .00953  | .00017  | .09043  | .00001  | .00718  | .01297 | .00284  | .00944  |
| Stddev | .00046  | .00056  | .00238  | .00003  | .00008  | .00870 | .00001  | .01060  |
| %RSD   | 4.8554  | 321.72  | 2.6268  | 441.58  | 1.1428  | 67.097 | .26593  | 112.25  |
| #1     | .00986  | -.00057 | -.09211 | .00002  | .00724  | .01912 | .00283  | .00195  |
| #2     | .00920  | .00022  | -.08875 | -.00003 | .00712  | .00682 | .00284  | .01694  |
| Elem   | S_1820  | Si2881  | Sn1899  | Ti3361  | Li6707  | P_1774 | Sr4077  | U_3670  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm    | ppm     | ppm     |
| Avg    | .00011  | .05230  | .00259  | .00619  | .00300  | .0115  | .00006  | 3.1722  |
| Stddev | .00090  | .00441  | .00014  | .00053  | .00136  | .0003  | .00009  | 1.0681  |
| %RSD   | 782.43  | 8.4360  | 5.5762  | 8.4900  | 45.262  | 2.449  | 155.36  | 17.305  |
| #1     | .00052  | .04918  | .00249  | .00582  | -.00204 | -.0113 | .00001  | 6.9275  |
| #2     | -.00075 | .05542  | .00270  | .00656  | -.00397 | -.0117 | -.00012 | 5.4170  |

Sample Name: SB 100PPM      Acquired: 1/9/2018 14:23:46      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      .71597  
Stddev      3.5616  
%RSD      497.46

#1      -1.8025  
#2      3.2344

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2645.9  | 54404.  | 5227.4  | 30.989 | 2915.6 |
| Stddev    | 12.6    | 14.     | 39.3    | .498   | 7.8    |
| %RSD      | .47478  | .02619  | .75198  | .61513 | .26685 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2637.0 | 54414. | 5255.2 | 81.341 | 2910.1 |
| #2 | 2654.8 | 54394. | 5199.6 | 80.636 | 2921.1 |

Sample Name: CCV04      Acquired: 1/9/2018 14:27:52      Type: Unk  
Method: P4-ICP2(v1903)      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    | 5.1635 | 5.1099 | 5.1397 | 5.1505 | 5.1984 | 10.410 | 10.537 | .25762 |
| Stddev | .0109  | .0017  | .0057  | .0185  | .0215  | .017   | .033   | .00114 |
| %RSD   | .21099 | .03372 | .11109 | .35871 | .41405 | .16522 | .31067 | .44404 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1712 | 5.1111 | 5.1437 | 5.1635 | 5.2136 | 10.397 | 10.560 | .25843 |
| #2 | 5.1558 | 5.1087 | 5.1356 | 5.1374 | 5.1831 | 10.422 | 10.514 | .25681 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5586 | 25.843 | 1.0113 | 2.5620 | 1.2952 | 5.2066 | 2.5981 | 25.970 |
| Stddev | .0032  | .143   | .0022  | .0056  | .0037  | .1712  | .0027  | .002   |
| %RSD   | .12694 | .55334 | .21308 | .21805 | .28421 | 3.2880 | .10465 | .00818 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5609 | 25.944 | 1.0129 | 2.5659 | 1.2978 | 5.3277 | 2.6000 | 25.971 |
| #2 | 2.5563 | 25.741 | 1.0098 | 2.5580 | 1.2926 | 5.0856 | 2.5961 | 25.968 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5423 | 1.2649 | 25.503 | 2.5676 | 2.6396 | 26.164 | 5.2258 | 5.2821 |
| Stddev | .0070  | .0099  | .116   | .0066  | .0767  | .098   | .0061  | .0347  |
| %RSD   | .27456 | .77960 | .45414 | .25748 | 2.9051 | .37463 | .11731 | .65598 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5473 | 1.2719 | 25.584 | 2.5723 | 2.6938 | 26.233 | 5.2301 | 5.3066 |
| #2 | 2.5374 | 1.2579 | 25.421 | 2.5630 | 2.5853 | 26.095 | 5.2215 | 5.2576 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 5.0943 | 5.0315 | 5.1165 | 5.1862 | 5.2306 | 5.215  | 5.2027 | F 3.0167 |
| Stddev | .0252  | .0135  | .0026  | .0298  | .0205  | .025   | .0218  | .9722    |
| %RSD   | .49489 | .26760 | .05091 | .57454 | .39198 | .4726  | .41950 | 12.128   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 5.1121 | 5.0220 | 5.1184 | 5.2072 | 5.2451 | 5.232 | 5.2182 | 8.7042 |
| #2 | 5.0765 | 5.0410 | 5.1147 | 5.1651 | 5.2161 | 5.197 | 5.1873 | 7.3292 |

Sample Name: CCV04      Acquired: 1/9/2018 14:27:52      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |         |
|--------|---------|
| Elem   | U_3859  |
| Units  | ppm     |
| Avg    | F17.799 |
| Stddev | 25.313  |
| %RSD   | 142.21  |

|    |         |
|----|---------|
| #1 | -.09980 |
| #2 | 35.698  |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2526.3  | 51705.  | 5138.5  | 77.474 | 2769.1 |
| Stddev    | 9.9     | 142.    | 22.4    | 2.342  | 11.3   |
| %RSD      | .39361  | .27381  | .43597  | 3.0229 | .40742 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2519.3 | 51605. | 5122.6 | 75.818 | 2761.1 |
| #2 | 2533.3 | 51805. | 5154.3 | 79.130 | 2777.1 |



Sample Name: CCB04      Acquired: 1/9/2018 14:31:40      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00300 | .00071 | .00241 | .00080 | .00219 | .00253 | .00027 |
| Stddev | .00048 | .00041 | .00138 | .00355 | .00123 | .01632 | .00038 |
| %RSD   | 16.136 | 58.163 | 57.195 | 442.03 | 56.094 | 645.69 | 140.85 |

|    |         |        |        |         |        |         |        |
|----|---------|--------|--------|---------|--------|---------|--------|
| #1 | -.00334 | .00042 | .00144 | -.00331 | .00132 | .01407  | .00000 |
| #2 | -.00266 | .00100 | .00339 | .00171  | .00305 | -.00901 | .00054 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00002 | .00471 | .00044 | .00027 | .00027 | .00165 |
| Stddev | .00013 | .00010 | .00337 | .00036 | .00019 | .00001 | .00588 |
| %RSD   | 897.69 | 491.03 | 71.518 | 81.769 | 72.068 | 4.9318 | 356.73 |

|    |         |         |        |         |        |         |         |
|----|---------|---------|--------|---------|--------|---------|---------|
| #1 | .00008  | -.00005 | .00709 | -.00018 | .00013 | -.00027 | -.00580 |
| #2 | -.00011 | .00009  | .00233 | -.00069 | .00040 | -.00026 | .00251  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00119 | .00036 | .00031 | .10560 | .00016 | .00013 |
| Stddev | .00006 | .01676 | .00006 | .00004 | .00484 | .00070 | .00007 |
| %RSD   | 687.00 | 1410.5 | 16.523 | 12.030 | 4.5807 | 444.19 | 49.742 |

|    |         |         |        |        |         |         |         |
|----|---------|---------|--------|--------|---------|---------|---------|
| #1 | .00005  | -.01304 | .00032 | .00029 | -.10902 | .00065  | -.00018 |
| #2 | -.00003 | .01066  | .00041 | .00034 | -.10218 | -.00034 | -.00009 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03344 | .00024 | .00797 | .00510 | .00565 | .00013 | .00344 |
| Stddev | .00815 | .00085 | .00845 | .00132 | .00025 | .00130 | .00177 |
| %RSD   | 24.380 | 353.74 | 105.96 | 25.930 | 4.4437 | 1036.9 | 51.311 |

|    |        |         |        |         |        |         |        |
|----|--------|---------|--------|---------|--------|---------|--------|
| #1 | .02768 | .00084  | .00200 | -.00417 | .00583 | -.00080 | .00219 |
| #2 | .03921 | -.00036 | .01395 | -.00604 | .00547 | .00105  | .00469 |

Sample Name: CCB04      Acquired: 1/9/2018 14:31:40      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .00112 | .0012  | .00005 | F 3.6658 | F<00000 |
| Stddev | .00128 | .0001  | .00004 | .1976    | 7.2394  |
| %RSD   | 114.17 | 11.92  | 75.301 | 2.9640   | 36.829  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00203 | -.0011 | .00002 | 6.5261 | -14.538 |
| #2 | -.00022 | -.0013 | .00008 | 6.8055 | -24.776 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2651.4  | 53877.  | 5162.3  | 31.461 | 3048.7 |
| Stddev    | 6.1     | 48.     | 28.5    | 1.308  | 2.3    |
| %RSD      | .23193  | .08848  | .55176  | 1.6059 | .07596 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2647.0 | 53844. | 5142.2 | 80.536 | 3047.1 |
| #2 | 2655.7 | 53911. | 5182.4 | 82.386 | 3050.3 |

Sample Name: SB 50PPM      Acquired: 1/9/2018 14:35:48      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00175 | .00111 | .00479 | .00169 | 48.444 | .00624 | .00062 |
| Stddev | .00178 | .00097 | .00113 | .00069 | .173   | .00400 | .00071 |
| %RSD   | 101.22 | 87.205 | 23.605 | 40.971 | .35695 | 64.127 | 113.54 |

|    |         |         |         |         |        |         |        |
|----|---------|---------|---------|---------|--------|---------|--------|
| #1 | -.00301 | -.00179 | -.00399 | -.00217 | 48.566 | -.00908 | .00112 |
| #2 | -.00050 | -.00042 | -.00559 | -.00120 | 48.322 | -.00341 | .00012 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00004 | .01885 | .00601 | .00030 | .00075 | .01424 |
| Stddev | .00009 | .00003 | .00239 | .00021 | .00030 | .00016 | .00098 |
| %RSD   | 290.04 | 69.922 | 12.700 | 3.4910 | 98.369 | 21.895 | 6.8519 |

|    |         |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|
| #1 | -.00009 | .00006 | .01716 | .00616 | .00009 | .00086 | .01355 |
| #2 | .00003  | .00002 | .02054 | .00586 | .00051 | .00063 | .01493 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00072 | .02113 | .00360 | .00003 | .10830 | .00005 | .04903 |
| Stddev | .00002 | .00347 | .00023 | .00005 | .00194 | .00004 | .00140 |
| %RSD   | 2.1778 | 16.433 | 6.4018 | 196.46 | 1.7943 | 73.015 | 2.8602 |

|    |        |        |        |         |         |         |        |
|----|--------|--------|--------|---------|---------|---------|--------|
| #1 | .00071 | .02359 | .00376 | .00006  | -.10692 | -.00003 | .05002 |
| #2 | .00073 | .01867 | .00343 | -.00001 | -.10967 | -.00008 | .04804 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03523 | .00132 | .01242 | .00227 | .03077 | .00225 | .00484 |
| Stddev | .01345 | .00037 | .00049 | .00832 | .00953 | .00016 | .00005 |
| %RSD   | 38.175 | 27.640 | 3.9233 | 367.45 | 30.979 | 6.9469 | 1.0193 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .04474 | .00106 | .01208 | -.00362 | .02403 | .00214 | .00488 |
| #2 | .02572 | .00158 | .01277 | .00815  | .03751 | .00236 | .00481 |

Sample Name: SB 50PPM      Acquired: 1/9/2018 14:35:48      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00146 | .0061  | .00004 | 7.6640 | F<00000 |
| Stddev | .00028 | .0014  | .00005 | .2781  | 8.9871  |
| %RSD   | 18.849 | 22.44  | 125.17 | 3.6288 | 53.016  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00166 | -.0051 | .00000  | 7.8606 | -23.307 |
| #2 | -.00127 | -.0071 | -.00008 | 7.4673 | -10.597 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2651.5  | 54057.  | 5170.0  | 30.870 | 2993.4 |
| Stddev    | 13.2    | 59.     | 7.1     | 1.257  | 15.8   |
| %RSD      | .49678  | .10848  | .13746  | 1.5540 | .52653 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2642.2 | 54099. | 5175.0 | 79.982 | 2982.3 |
| #2 | 2660.8 | 54016. | 5165.0 | 81.759 | 3004.6 |

Sample Name: SB 75PPM      Acquired: 1/9/2018 14:39:53      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00221 | .00046 | .00751 | .00248 | 73.206 | .01584 | .00020 |
| Stddev | .00183 | .00010 | .00204 | .00150 | .076   | .00767 | .00063 |
| %RSD   | 82.711 | 21.342 | 27.200 | 60.486 | .10329 | 48.432 | 316.77 |

|    |         |        |         |         |        |        |         |
|----|---------|--------|---------|---------|--------|--------|---------|
| #1 | -.00092 | .00053 | -.00606 | -.00142 | 73.259 | .01041 | -.00064 |
| #2 | -.00351 | .00039 | -.00895 | -.00354 | 73.152 | .02126 | .00025  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00011 | .01187 | .00963 | .00020 | .00123 | .04024 |
| Stddev | .00001 | .00002 | .00952 | .00042 | .00031 | .00013 | .00954 |
| %RSD   | 30.872 | 20.919 | 80.210 | 4.3978 | 158.09 | 10.308 | 23.707 |

|    |        |        |        |        |         |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|
| #1 | .00003 | .00013 | .00514 | .00992 | .00042  | .00132 | .04698 |
| #2 | .00002 | .00009 | .01860 | .00933 | -.00002 | .00114 | .03349 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00102 | .02288 | .00530 | .00034 | .10220 | .00015 | .00252 |
| Stddev | .00000 | .03620 | .00079 | .00022 | .00738 | .00003 | .00009 |
| %RSD   | .04665 | 158.20 | 14.944 | 64.485 | 7.2242 | 22.031 | 3.5792 |

|    |        |         |        |        |         |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|
| #1 | .00102 | .00271  | .00474 | .00019 | -.10742 | .00018 | .00246 |
| #2 | .00102 | -.04848 | .00586 | .00050 | -.09698 | .00013 | .00259 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02678 | .00212 | .00477 | .00047 | .03259 | .00219 | .00614 |
| Stddev | .03677 | .00000 | .00118 | .00077 | .01621 | .00080 | .00051 |
| %RSD   | 137.32 | .16272 | 24.729 | 162.64 | 49.727 | 36.631 | 8.2801 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00078 | .00212 | .00394 | -.00007 | .04405 | .00162 | .00578 |
| #2 | .05278 | .00212 | .00560 | .00101  | .02113 | .00275 | .00650 |

Sample Name: SB 75PPM      Acquired: 1/9/2018 14:39:53      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | -.00203 | -.0061  | -.00004 | 5.5931 | F<00000 |
| Stddev    | .00001  | .0009   | .00006  | .1736  | 13.596  |
| %RSD      | .36664  | 14.73   | 175.06  | 2.6329 | 54.059  |
| #1        | -.00203 | -.0068  | -.00008 | 6.7159 | -15.536 |
| #2        | -.00204 | -.0055  | .00001  | 6.4704 | -34.764 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2651.9  | 54534.  | 5209.6  | 31.241 | 2955.5  |
| Stddev    | 7.3     | 82.     | 6.8     | 1.382  | 7.6     |
| %RSD      | .27674  | .15103  | .13110  | 1.7012 | .25686  |
| #1        | 2646.8  | 54475.  | 5214.4  | 82.218 | 2950.1  |
| #2        | 2657.1  | 54592.  | 5204.8  | 80.264 | 2960.9  |

Sample Name: ZN 35PPM      Acquired: 1/9/2018 14:43:59      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00052 | .00074 | .00002 | .00228 | .01150 | .00350 | .00062 |
| Stddev | .00058 | .00014 | .00099 | .00110 | .00113 | .01271 | .00036 |
| %RSD   | 112.84 | 19.234 | 5276.6 | 48.340 | 9.8118 | 362.94 | 58.432 |

|    |         |         |         |         |        |         |        |
|----|---------|---------|---------|---------|--------|---------|--------|
| #1 | -.00093 | -.00064 | .00068  | -.00150 | .01230 | .01249  | .00088 |
| #2 | -.00010 | -.00084 | -.00072 | -.00306 | .01071 | -.00549 | .00037 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .00003 | .02640 | .01810 | .00023 | .00612 | .02777 |
| Stddev | .00007 | .00000 | .00826 | .00009 | .00034 | .00001 | .01043 |
| %RSD   | 8868.8 | 1.7472 | 31.297 | .51585 | 146.32 | .08713 | 37.569 |

|    |         |        |        |        |         |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|
| #1 | -.00005 | .00003 | .02056 | .01817 | -.00001 | .00612 | .03515 |
| #2 | .00005  | .00003 | .03224 | .01803 | .00047  | .00613 | .02040 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00454 | .00115 | .01263 | .00048 | .09565 | .00010 | 36.450 |
| Stddev | .00004 | .01798 | .00052 | .00031 | .00613 | .00003 | .214   |
| %RSD   | .97797 | 1569.8 | 4.1322 | 65.124 | 6.4114 | 34.090 | .58748 |

|    |        |         |        |        |         |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|
| #1 | .00451 | -.01157 | .01300 | .00070 | -.09132 | .00008 | 36.601 |
| #2 | .00457 | .01386  | .01226 | .00026 | -.09999 | .00012 | 36.298 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .06485 | .00364 | .00225 | .00535 | .02998 | .00005 | .00314 |
| Stddev | .00994 | .00030 | .00149 | .00097 | .03068 | .00000 | .00209 |
| %RSD   | 15.321 | 8.3430 | 66.254 | 18.120 | 102.33 | 4.1319 | 66.501 |

|    |        |         |         |         |        |         |        |
|----|--------|---------|---------|---------|--------|---------|--------|
| #1 | .07187 | -.00342 | -.00331 | -.00467 | .00829 | -.00005 | .00166 |
| #2 | .05782 | -.00385 | -.00120 | -.00604 | .05167 | -.00005 | .00462 |

Sample Name: ZN 35PPM      Acquired: 1/9/2018 14:43:59      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00188 | .0002  | .00197 | 7.1494 | F<00000 |
| Stddev | .00004 | .0010  | .00010 | 1.6448 | 31.220  |
| %RSD   | 2.1619 | 602.9  | 5.1581 | 23.007 | 220.08  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00185 | -.0009 | .00205 | 8.3125 | -36.262 |
| #2 | -.00191 | .0005  | .00190 | 5.9863 | 7.8904  |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2651.1  | 54135.  | 5175.9  | 79.866 | 3045.6 |
| Stddev    | 13.9    | 277.    | 21.7    | .562   | 6.3    |
| %RSD      | .52243  | .51104  | .41997  | .70427 | .20605 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2641.3 | 53940. | 5160.5 | 79.468 | 3041.2 |
| #2 | 2660.9 | 54331. | 5191.2 | 80.264 | 3050.1 |



Sample Name: ZN 45PPM      Acquired: 1/9/2018 14:48:03      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00621 | .00086 | .00190 | .00394 | .01541 | .00867 | .00040 |
| Stddev | .00221 | .00058 | .00140 | .00231 | .00093 | .01249 | .00081 |
| %RSD   | 35.518 | 67.453 | 73.444 | 58.555 | 6.0557 | 144.11 | 200.52 |

|    |        |         |         |         |        |         |         |
|----|--------|---------|---------|---------|--------|---------|---------|
| #1 | .00465 | -.00045 | -.00092 | -.00557 | .01475 | -.00016 | -.00017 |
| #2 | .00778 | -.00127 | -.00289 | -.00231 | .01607 | .01750  | .00097  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00010 | .03076 | .02454 | .00053 | .00986 | .05072 |
| Stddev | .00001 | .00006 | .00319 | .00011 | .00004 | .00013 | .00891 |
| %RSD   | 24.313 | 63.112 | 10.384 | .43779 | 7.6574 | 1.3054 | 17.569 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00002 | .00014 | .02850 | .02447 | .00050 | .00995 | .05702 |
| #2 | .00003 | .00006 | .03301 | .02462 | .00056 | .00977 | .04442 |

|        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | .00663 | .02699 | .01766 | .00089 | .08689 | .00001 | F 15.279 |
| Stddev | .00020 | .00542 | .00014 | .00037 | .00350 | .00016 | 1.342    |
| %RSD   | 3.0057 | 20.091 | .76854 | 41.085 | 4.0286 | 1465.4 | 2.9642   |

|    |        |        |        |        |         |         |        |
|----|--------|--------|--------|--------|---------|---------|--------|
| #1 | .00649 | .03082 | .01776 | .00063 | -.08441 | .00013  | 44.330 |
| #2 | .00677 | .02315 | .01756 | .00115 | -.08936 | -.00010 | 46.228 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .07975 | .00511 | .00161 | .00192 | .02300 | .00080 | .00304 |
| Stddev | .02906 | .00015 | .00763 | .00270 | .01617 | .00060 | .00140 |
| %RSD   | 36.433 | 2.8425 | 473.31 | 140.85 | 70.290 | 74.777 | 46.041 |

|    |        |         |         |         |        |        |        |
|----|--------|---------|---------|---------|--------|--------|--------|
| #1 | .10030 | -.00501 | -.00700 | -.00001 | .03444 | .00038 | .00404 |
| #2 | .05921 | -.00521 | .00378  | -.00383 | .01157 | .00122 | .00205 |

Sample Name: ZN 45PPM      Acquired: 1/9/2018 14:48:03      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00115 | .0025  | .00310 | 5.0449 | F<00000 |
| Stddev | .00094 | .0030  | .00017 | .1789  | 7.3596  |
| %RSD   | 82.172 | 121.0  | 5.4887 | 2.9601 | 391.62  |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00048 | .0046 | .00322 | 5.9184 | 3.3247  |
| #2 | -.00181 | .0004 | .00298 | 6.1715 | -7.0833 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2637.9  | 54306.  | 5200.1  | 30.170 | 3041.0 |
| Stddev    | 9.7     | 1003.   | 19.2    | 2.118  | 9.0    |
| %RSD      | .36592  | 1.8460  | .37011  | 2.6420 | .29679 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2631.1 | 55015. | 5213.7 | 81.668 | 3034.6 |
| #2 | 2644.7 | 53597. | 5186.5 | 78.673 | 3047.4 |

Sample Name: ZN 50PPM      Acquired: 1/9/2018 14:52:14      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00648 | .00034 | .00299 | .00122 | .01433 | .01088 | .00060 |
| Stddev | .00253 | .00062 | .00003 | .00232 | .00021 | .00582 | .00059 |
| %RSD   | 39.113 | 182.68 | .83935 | 190.43 | 1.4853 | 53.493 | 98.065 |

|    |        |         |         |         |        |        |        |
|----|--------|---------|---------|---------|--------|--------|--------|
| #1 | .00827 | -.00010 | -.00297 | .00042  | .01418 | .01500 | .00018 |
| #2 | .00469 | .00078  | -.00300 | -.00286 | .01448 | .00677 | .00102 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00010 | .00018 | .03480 | .02730 | .00069 | .01292 | .05569 |
| Stddev | .00002 | .00003 | .00213 | .00014 | .00005 | .00019 | .01242 |
| %RSD   | 18.398 | 18.272 | 6.1251 | .51507 | 7.8694 | 1.4649 | 22.307 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00008 | .00015 | .03330 | .02721 | .00073 | .01306 | .06448 |
| #2 | .00011 | .00020 | .03631 | .02740 | .00065 | .01279 | .04691 |

|        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | .00821 | .01009 | .01881 | .00014 | .08059 | .00017 | F 50.529 |
| Stddev | .00009 | .02096 | .00025 | .00008 | .00108 | .00001 | 1.938    |
| %RSD   | 1.0653 | 207.69 | 1.3393 | 57.874 | 1.3374 | 3.9883 | 3.8346   |

|    |        |         |        |         |         |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|
| #1 | .00827 | .02491  | .01899 | -.00008 | -.08135 | .00017 | 51.899 |
| #2 | .00815 | -.00473 | .01864 | -.00019 | -.07983 | .00018 | 49.159 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .09176 | .00653 | .00115 | .00004 | .02379 | .00074 | .00473 |
| Stddev | .00085 | .00027 | .00595 | .00253 | .01232 | .00036 | .00146 |
| %RSD   | .92143 | 4.1037 | 515.53 | 6568.6 | 51.785 | 48.568 | 30.782 |

|    |        |         |         |         |        |        |        |
|----|--------|---------|---------|---------|--------|--------|--------|
| #1 | .09236 | -.00672 | .00305  | -.00175 | .03250 | .00048 | .00370 |
| #2 | .09117 | -.00634 | -.00536 | .00183  | .01508 | .00099 | .00576 |

Sample Name: ZN 50PPM      Acquired: 1/9/2018 14:52:14      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00017 | .0037  | .00405 | 7.3200 | F<00000 |
| Stddev | .00048 | .0019  | .00009 | .4367  | 12.476  |
| %RSD   | 280.20 | 52.12  | 2.3236 | 5.9655 | 851.61  |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | .00051  | .0023 | .00399 | 7.0112 | -10.287 |
| #2 | -.00017 | .0050 | .00412 | 7.6288 | 7.3570  |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2622.7  | 54014.  | 5177.6  | 31.820 | 3014.3 |
| Stddev    | 5.3     | 64.     | 18.5    | 3.288  | 4.5    |
| %RSD      | .20179  | .11940  | .35664  | 4.0186 | .14920 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2619.0 | 53968. | 5190.6 | 79.495 | 3011.1 |
| #2 | 2626.5 | 54059. | 5164.5 | 84.145 | 3017.5 |

Sample Name: AS 45PPM      Acquired: 1/9/2018 14:56:24      Type: Unk  
 Method: P4-ICP2(v1903)      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    | 46.561 | .00083 | .00330 | .00280 | .00386 | .00272 | .00011 |
| Stddev | .118   | .00092 | .00035 | .00143 | .00054 | .00508 | .00059 |
| %RSD   | .25386 | 110.56 | 10.665 | 51.023 | 14.049 | 186.50 | 529.19 |

|    |        |        |        |         |        |         |         |
|----|--------|--------|--------|---------|--------|---------|---------|
| #1 | 46.645 | .00018 | .00355 | -.00381 | .00347 | -.00632 | .00031  |
| #2 | 46.477 | .00148 | .00305 | -.00179 | .00424 | .00087  | -.00053 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .00006 | .00348 | .01776 | .00046 | .00007 | .06497 |
| Stddev | .00005 | .00004 | .00603 | .00032 | .00002 | .00012 | .01142 |
| %RSD   | 77.475 | 66.932 | 173.08 | 1.7769 | 4.1682 | 164.52 | 17.583 |

|    |         |         |         |        |        |         |        |
|----|---------|---------|---------|--------|--------|---------|--------|
| #1 | -.00003 | -.00003 | -.00078 | .01799 | .00047 | .00001  | .05689 |
| #2 | -.00009 | -.00008 | .00775  | .01754 | .00045 | -.00016 | .07305 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00193 | .03322 | .01078 | .00034 | .10395 | .00053 | .00734 |
| Stddev | .00005 | .04659 | .00016 | .00012 | .00153 | .00021 | .00033 |
| %RSD   | 2.4155 | 140.25 | 1.4847 | 34.597 | 1.4700 | 40.241 | 4.5428 |

|    |        |         |        |        |         |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|
| #1 | .00190 | -.06616 | .01067 | .00026 | -.10503 | .00038 | .00758 |
| #2 | .00196 | -.00028 | .01089 | .00042 | -.10287 | .00068 | .00710 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02742 | .00079 | .00309 | .00394 | .03696 | .00015 | .00435 |
| Stddev | .03015 | .00045 | .00006 | .00142 | .03475 | .00081 | .00191 |
| %RSD   | 109.96 | 56.733 | 1.8564 | 36.082 | 94.023 | 529.96 | 43.951 |

|    |        |        |         |         |        |         |        |
|----|--------|--------|---------|---------|--------|---------|--------|
| #1 | .04875 | .00111 | -.00305 | -.00293 | .06152 | -.00073 | .00571 |
| #2 | .00610 | .00048 | -.00313 | -.00494 | .01239 | .00042  | .00300 |

Sample Name: AS 45PPM      Acquired: 1/9/2018 14:56:24      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | -.00274 | -.0104  | -.00002 | 5.6185 | F<00000 |
| Stddev    | .00062  | .0017   | .00007  | .4183  | 1.7622  |
| %RSD      | 22.541  | 16.37   | 279.26  | 7.4451 | 16.247  |
| #1        | -.00231 | -.0092  | .00002  | 5.3227 | -12.092 |
| #2        | -.00318 | -.0116  | -.00007 | 5.9143 | -9.5999 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2649.2  | 54428.  | 5224.1  | 32.841 | 3083.5  |
| Stddev    | 5.1     | 200.    | 48.3    | .791   | 1.3     |
| %RSD      | .19237  | .36675  | .92368  | .95445 | .04364  |
| #1        | 2645.6  | 54287.  | 5190.0  | 82.282 | 3082.5  |
| #2        | 2652.8  | 54569.  | 5258.2  | 83.400 | 3084.4  |

Sample Name: AS 70PPM      Acquired: 1/9/2018 15:00:29      Type: Unk  
 Method: P4-ICP2(v1903)      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    | .38.595 | -.00145 | .00326 | -.00220 | .00412 | .00142 | .00053 |
| Stddev | .013    | .00202  | .00089 | .00139  | .00123 | .00250 | .00020 |
| %RSD   | .01869  | 139.50  | 27.191 | 63.196  | 29.889 | 176.19 | 37.062 |

|    |         |         |        |         |        |         |        |
|----|---------|---------|--------|---------|--------|---------|--------|
| #1 | .68.586 | -.00287 | .00389 | -.00318 | .00499 | .00319  | .00067 |
| #2 | .68.605 | -.00002 | .00264 | -.00121 | .00325 | -.00035 | .00039 |

|        |         |         |        |        |        |        |        |
|--------|---------|---------|--------|--------|--------|--------|--------|
| Elem   | Be2348  | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | -.00001 | -.00004 | .01098 | .04022 | .00070 | .00113 | .16527 |
| Stddev | .00004  | .00002  | .00154 | .00011 | .00019 | .00011 | .00235 |
| %RSD   | 426.37  | 54.880  | 14.003 | .26131 | 26.479 | 9.7302 | 1.4191 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00004 | -.00003 | .01207 | .04015 | .00083 | .00121 | .16693 |
| #2 | .00002  | -.00006 | .00990 | .04030 | .00057 | .00106 | .16362 |

|        |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|---------|--------|--------|
| Elem   | Mn2576 | Mg2790  | Ni2316 | Ag3280  | Na5895  | V_2924 | Zn2138 |
| Units  | ppm    | ppm     | ppm    | ppm     | ppm     | ppm    | ppm    |
| Avg    | .00462 | -.00612 | .02460 | -.00017 | -.10354 | .00047 | .03258 |
| Stddev | .00000 | .01652  | .00028 | .00033  | .00036  | .00003 | .00005 |
| %RSD   | .02762 | 270.02  | 1.1466 | 190.94  | .34688  | 7.4199 | .16763 |

|    |        |         |        |         |         |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|
| #1 | .00462 | -.01780 | .02480 | -.00041 | -.10329 | .00044 | .03262 |
| #2 | .00462 | .00556  | .02440 | .00006  | -.10379 | .00049 | .03254 |

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820  | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | .04542 | .00321 | .00647 | -.00498 | .03277 | .00081 | .00372 |
| Stddev | .00527 | .00028 | .00175 | .00304  | .01683 | .00178 | .00128 |
| %RSD   | 11.601 | 8.7797 | 27.058 | 61.025  | 51.360 | 220.22 | 34.334 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .04914 | .00301 | .00523 | -.00283 | .02087 | .00206  | .00282 |
| #2 | .04169 | .00341 | .00771 | -.00712 | .04467 | -.00045 | .00463 |

Sample Name: AS 70PPM      Acquired: 1/9/2018 15:00:29      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00301 | .0141  | .00014 | 5.7974 | F<00000 |
| Stddev | .00018 | .0007  | .00005 | 3.1404 | 11.164  |
| %RSD   | 6.0641 | 5.298  | 36.661 | 46.200 | 82.656  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00288 | -.0146 | -.00018 | 9.0180 | -5.6126 |
| #2 | -.00314 | -.0135 | -.00010 | 4.5768 | -21.401 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2661.2  | 54527.  | 5212.2  | 32.157 | 3090.8 |
| Stddev    | 1.2     | 6.      | 41.0    | .112   | 2.0    |
| %RSD      | .04328  | .01123  | .78722  | .13693 | .06331 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2660.4 | 54523. | 5183.2 | 82.236 | 3089.4 |
| #2 | 2662.1 | 54531. | 5241.2 | 82.077 | 3092.2 |



Sample Name: AS 90PPM      Acquired: 1/9/2018 15:04:34      Type: Unk  
Method: P4-ICP2(v1903)      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    | 30.516 | .00101 | .00351 | .00677 | .00281 | .00137 | .00017 |
| Stddev | .187   | .00017 | .00101 | .00159 | .00071 | .00489 | .00072 |
| %RSD   | .20664 | 16.371 | 28.848 | 23.407 | 25.346 | 357.57 | 422.66 |

|    |        |         |        |         |        |         |         |
|----|--------|---------|--------|---------|--------|---------|---------|
| #1 | 90.649 | -.00089 | .00280 | -.00565 | .00331 | -.00209 | -.00034 |
| #2 | 90.384 | -.00113 | .00423 | -.00789 | .00230 | .00483  | .00068  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .00004 | .01587 | .04867 | .00056 | .00135 | .19036 |
| Stddev | .00001 | .00006 | .01852 | .00006 | .00016 | .00010 | .02191 |
| %RSD   | 29.096 | 164.65 | 116.64 | .11949 | 28.293 | 7.1578 | 11.508 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00004 | -.00008 | .02897 | .04872 | .00067 | .00129 | .20586 |
| #2 | -.00006 | .00001  | .00278 | .04863 | .00044 | .00142 | .17487 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00546 | .02498 | .02909 | .00009 | .11093 | .00023 | .03788 |
| Stddev | .00005 | .00624 | .00009 | .00039 | .00038 | .00047 | .00181 |
| %RSD   | .88285 | 24.978 | .30673 | 458.32 | .34427 | 204.95 | 4.7809 |

|    |        |         |        |         |         |         |        |
|----|--------|---------|--------|---------|---------|---------|--------|
| #1 | .00549 | -.02939 | .02903 | .00019  | -.11120 | .00056  | .03916 |
| #2 | .00542 | -.02057 | .02916 | -.00036 | -.11066 | -.00010 | .03660 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01918 | .00430 | .00716 | .00333 | .03059 | .00065 | .00318 |
| Stddev | .01198 | .00027 | .00843 | .00321 | .00871 | .00006 | .00084 |
| %RSD   | 62.455 | 6.1900 | 117.72 | 96.440 | 28.463 | 9.2483 | 26.537 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .02765 | .00411 | .01312 | -.00106 | .03675 | -.00061 | .00258 |
| #2 | .01071 | .00449 | .00120 | -.00560 | .02444 | -.00069 | .00378 |

Sample Name: AS 90PPM      Acquired: 1/9/2018 15:04:34      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00207 | .0161  | .00008 | 7.7275 | F<00000 |
| Stddev | .00024 | .0005  | .00006 | .8216  | 20.753  |
| %RSD   | 11.781 | 2.938  | 77.433 | 10.632 | 107.95  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00190 | -.0164 | -.00004 | 7.1466 | -33.898 |
| #2 | -.00224 | -.0158 | -.00012 | 8.3084 | -4.5493 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2648.3  | 54573.  | 5208.7  | 34.768 | 3079.8 |
| Stddev    | 3.3     | 138.    | 13.2    | 3.863  | 4.4    |
| %RSD      | .12547  | .25232  | .25411  | 4.5576 | .14284 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2646.0 | 54670. | 5199.3 | 82.036 | 3076.7 |
| #2 | 2650.6 | 54475. | 5218.0 | 87.500 | 3082.9 |

Sample Name: MO 50PPM      Acquired: 1/9/2018 15:08:39      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00141 | .00344 | .03879 | .00692 | .17546 | .01914 | .00012 | .00995 |
| Stddev | .00138 | .00084 | .00019 | .00245 | .00240 | .02230 | .00067 | .00008 |
| %RSD   | 97.621 | 24.359 | .48266 | 35.444 | 1.3664 | 116.51 | 560.93 | .75467 |

|    |        |         |         |        |         |         |         |        |
|----|--------|---------|---------|--------|---------|---------|---------|--------|
| #1 | .00044 | -.00285 | -.03866 | .00518 | -.17716 | -.03490 | .00036  | .01001 |
| #2 | .00239 | -.00403 | -.03892 | .00865 | -.17377 | -.00337 | -.00060 | .00990 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00094 | .00173 | .02926 | .01089 | .03077 | .10795 | .00248 | .10563 |
| Stddev | .00000 | .00980 | .00009 | .00013 | .00070 | .01688 | .00003 | .04019 |
| %RSD   | .10594 | 568.20 | .30131 | 1.1530 | 2.2815 | 15.632 | 1.1447 | 38.043 |

|    |         |         |        |        |         |        |        |         |
|----|---------|---------|--------|--------|---------|--------|--------|---------|
| #1 | -.00094 | -.00866 | .02920 | .01098 | -.03126 | .11989 | .00250 | -.13405 |
| #2 | -.00094 | .00521  | .02933 | .01080 | -.03027 | .09602 | .00246 | -.07722 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02579 | .00252 | .01106 | .02993 | .02207 | .01581 | 47.562 | .00369 |
| Stddev | .00007 | .00037 | .00655 | .00122 | .00090 | .03469 | .212   | .00363 |
| %RSD   | .26847 | 14.725 | 59.263 | 4.0768 | 4.0675 | 219.48 | .44549 | 98.383 |

|    |        |         |        |         |        |         |        |        |
|----|--------|---------|--------|---------|--------|---------|--------|--------|
| #1 | .02584 | -.00278 | .00642 | -.02907 | .02271 | .04034  | 47.712 | .00112 |
| #2 | .02574 | -.00226 | .01569 | -.03079 | .02144 | -.00872 | 47.413 | .00626 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02273 | .02692 | .00857 | .00466 | .00136 | .0022  | .00029 | 16.529 |
| Stddev | .00423 | .02178 | .00054 | .00145 | .00083 | .0003  | .00011 | .273   |
| %RSD   | 18.609 | 80.916 | 6.3245 | 31.205 | 61.480 | 15.16  | 36.581 | 1.6533 |

|    |         |        |         |        |         |        |        |        |
|----|---------|--------|---------|--------|---------|--------|--------|--------|
| #1 | -.02572 | .04233 | -.00819 | .00363 | -.00195 | -.0024 | .00022 | 16.722 |
| #2 | -.01974 | .01152 | -.00896 | .00569 | -.00077 | -.0019 | .00037 | 16.336 |

Sample Name: MO 50PPM      Acquired: 1/9/2018 15:08:39      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      28.602  
 Stddev      .103  
 %RSD      .36064

#1      28.675  
 #2      28.529

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2620.7  | 54561.  | 5202.0  | 76.802 | 2852.1 |
| Stddev    | 15.1    | 160.    | 7.6     | 2.703  | 11.8   |
| %RSD      | .57715  | .29398  | .14674  | 3.5195 | .41274 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2610.0 | 54448. | 5196.6 | 74.891 | 2843.7 |
| #2 | 2631.4 | 54675. | 5207.4 | 78.714 | 2860.4 |

Sample Name: MO 75PPM      Acquired: 1/9/2018 15:12:52      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00378 | -.01267 | -.06816 | .00534 | -.26791 | .06755 | .00028 | .01426 |
| Stddev | .00117 | .00176  | .00109  | .00061 | .00006  | .01295 | .00077 | .00009 |
| %RSD   | 31.034 | 13.865  | 1.6061  | 11.358 | .02364  | 19.166 | 269.54 | .65125 |

|    |        |         |         |        |         |        |         |        |
|----|--------|---------|---------|--------|---------|--------|---------|--------|
| #1 | .00461 | -.01391 | -.06894 | .00577 | -.26787 | .05839 | .00083  | .01432 |
| #2 | .00295 | -.01142 | -.06739 | .00491 | -.26796 | .07670 | -.00026 | .01419 |

|        |         |         |        |        |         |         |         |         |
|--------|---------|---------|--------|--------|---------|---------|---------|---------|
| Elem   | Cd2265  | Ca3736  | Cr2677 | Co2286 | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm     | ppm     | ppm     | ppm     |
| Avg    | -.00159 | -.01514 | .00755 | .00986 | -.04313 | -.01306 | -.00039 | -.14636 |
| Stddev | .00002  | .01947  | .00024 | .00012 | .00044  | .00792  | .00001  | .03112  |
| %RSD   | .99728  | 128.64  | 3.2271 | 1.1864 | 1.0164  | 60.632  | 2.7123  | 21.261  |

|    |         |         |        |        |         |         |         |         |
|----|---------|---------|--------|--------|---------|---------|---------|---------|
| #1 | -.00158 | -.02891 | .00772 | .00978 | -.04282 | -.01866 | -.00038 | -.16836 |
| #2 | -.00160 | -.00137 | .00738 | .00995 | -.04344 | -.00746 | -.00039 | -.12435 |

|        |        |         |        |         |        |        |        |        |
|--------|--------|---------|--------|---------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924  | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01571 | -.00374 | .06110 | -.05296 | .00374 | .00796 | 39.226 | .00150 |
| Stddev | .00011 | .00039  | .01029 | .00280  | .00000 | .02498 | .129   | .00220 |
| %RSD   | .68772 | 10.410  | 16.836 | 5.2910  | .08816 | 313.96 | .18583 | 146.33 |

|    |        |         |        |         |        |         |        |         |
|----|--------|---------|--------|---------|--------|---------|--------|---------|
| #1 | .01563 | -.00402 | .05383 | -.05097 | .00373 | -.00971 | 69.317 | -.00005 |
| #2 | .01578 | -.00347 | .06838 | -.05494 | .00374 | .02562  | 69.135 | .00305  |

|        |         |        |         |        |         |        |        |        |
|--------|---------|--------|---------|--------|---------|--------|--------|--------|
| Elem   | S_1820  | Si2881 | Sn1899  | Ti3361 | Li6707  | P_1774 | Sr4077 | U_3670 |
| Units  | ppm     | ppm    | ppm     | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | -.04472 | .04429 | -.01360 | .00562 | -.00158 | -.0023 | .00042 | 19.246 |
| Stddev | .00093  | .00829 | .00135  | .00183 | .00033  | .0001  | .00003 | 2.284  |
| %RSD   | 2.0697  | 18.722 | 9.9178  | 32.611 | 20.793  | 4.637  | 7.3238 | 11.867 |

|    |         |        |         |        |         |        |        |        |
|----|---------|--------|---------|--------|---------|--------|--------|--------|
| #1 | -.04537 | .03843 | -.01264 | .00433 | -.00135 | -.0023 | .00044 | 20.861 |
| #2 | -.04406 | .05015 | -.01455 | .00692 | -.00181 | -.0022 | .00040 | 17.631 |

Sample Name: MO 75PPM      Acquired: 1/9/2018 15:12:52      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      37.071  
Stddev      7.439  
%RSD      20.067

#1      42.332  
#2      31.811

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2608.6  | 54601.  | 5202.1  | 78.309 | 2762.4 |
| Stddev    | 4.3     | 390.    | 11.2    | .604   | 6.9    |
| %RSD      | .16640  | .71489  | .21507  | .77163 | .24922 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2605.5 | 54325. | 5194.2 | 78.736 | 2757.5 |
| #2 | 2611.6 | 54877. | 5210.0 | 77.882 | 2767.3 |

Sample Name: CCV05      Acquired: 1/9/2018 15:17:14      Type: Unk  
Method: P4-ICP2(v1903)      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    | 5.1937 | 5.0966 | 5.1481 | 5.1340 | 5.2132 | 10.356 | 10.573 | .25647 |
| Stddev | .0124  | .0099  | .0105  | .0206  | .0116  | .038   | .049   | .00058 |
| %RSD   | .23864 | .19472 | .20385 | .40040 | .22322 | .36513 | .45958 | .22538 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.2025 | 5.0896 | 5.1407 | 5.1485 | 5.2215 | 10.329 | 10.608 | .25688 |
| #2 | 5.1849 | 5.1036 | 5.1555 | 5.1194 | 5.2050 | 10.382 | 10.539 | .25606 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5573 | 25.797 | .99886 | 2.5679 | 1.2951 | 5.1453 | 2.5800 | 25.862 |
| Stddev | .0032  | .057   | .00090 | .0027  | .0048  | .0692  | .0043  | .170   |
| %RSD   | .12609 | .21921 | .08993 | .10409 | .37280 | 1.3441 | .16774 | .65865 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5551 | 25.757 | .99949 | 2.5660 | 1.2985 | 5.0964 | 2.5769 | 25.741 |
| #2 | 2.5596 | 25.837 | .99822 | 2.5698 | 1.2917 | 5.1942 | 2.5830 | 25.982 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5297 | 1.2521 | 25.417 | 2.5491 | 2.6123 | 26.222 | 5.2663 | 5.2998 |
| Stddev | .0017  | .0013  | .113   | .0048  | .0311  | .078   | .0145  | .0293  |
| %RSD   | .06850 | .10015 | .44438 | .18687 | 1.1891 | .29720 | .27450 | .55198 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5285 | 1.2530 | 25.497 | 2.5524 | 2.5904 | 26.277 | 5.2765 | 5.2791 |
| #2 | 2.5309 | 1.2512 | 25.337 | 2.5457 | 2.6343 | 26.166 | 5.2561 | 5.3205 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | 5.1215 | 4.9947 | 5.1253 | 5.1941 | 5.2329 | 5.225  | 5.1996 | F7.6149 |
| Stddev | .0048  | .0126  | .0139  | .0189  | .0148  | .001   | .0138  | 3.2109  |
| %RSD   | .09342 | .25217 | .27077 | .36333 | .28285 | .0208  | .26607 | 42.167  |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 5.1181 | 4.9858 | 5.1155 | 5.2075 | 5.2433 | 5.224 | 5.2094 | 5.3444 |
| #2 | 5.1249 | 5.0036 | 5.1351 | 5.1808 | 5.2224 | 5.225 | 5.1898 | 9.8854 |

Sample Name: CCV05      Acquired: 1/9/2018 15:17:14      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F10.452  
Stddev      1.845  
%RSD      17.657

#1      9.1471  
#2      11.757

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2521.6  | 51998.  | 5126.4  | 78.481 | 2774.0 |
| Stddev    | 12.0    | 89.     | 2.9     | .650   | 5.1    |
| %RSD      | .47704  | .17106  | .05699  | .82875 | .18538 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2513.1 | 52061. | 5128.4 | 78.941 | 2770.4 |
| #2 | 2530.1 | 51935. | 5124.3 | 78.021 | 2777.7 |



Sample Name: CCB05      Acquired: 1/9/2018 15:21:09      Type: Unk  
 Method: P4-ICP2(v1903)      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    | .00023 | .00086 | .00356 | .00073 | .00048 | .00505 | .00022 |
| Stddev | .00286 | .00003 | .00041 | .00114 | .00163 | .00512 | .00054 |
| %RSD   | 1264.4 | 3.1167 | 11.406 | 155.34 | 341.59 | 101.45 | 243.85 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | .00225  | -.00085 | .00384 | .00007  | .00163  | -.00867 | .00060  |
| #2 | -.00180 | -.00088 | .00327 | -.00154 | -.00067 | -.00143 | -.00016 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00000 | .00807 | .00023 | .00019 | .00003 | .00112 |
| Stddev | .00001 | .0001  | .00367 | .00023 | .00008 | .00095 | .00324 |
| %RSD   | 125.99 | 2264.2 | 45.512 | 101.57 | 43.949 | 2984.5 | 289.82 |

|    |         |         |        |        |        |         |         |
|----|---------|---------|--------|--------|--------|---------|---------|
| #1 | -.00002 | -.00008 | .00547 | .00006 | .00013 | -.00064 | .00117  |
| #2 | .00000  | .00007  | .01066 | .00039 | .00025 | .00070  | -.00340 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .02589 | .00009 | .00000 | .11076 | .00028 | .00016 |
| Stddev | .00001 | .01181 | .00002 | .0002  | .02122 | .00010 | .00007 |
| %RSD   | 14.443 | 45.633 | 18.381 | 5147.1 | 19.157 | 36.870 | 41.982 |

|    |         |         |         |         |         |        |        |
|----|---------|---------|---------|---------|---------|--------|--------|
| #1 | -.00004 | -.03424 | -.00008 | -.00016 | -.09575 | .00021 | .00011 |
| #2 | -.00003 | -.01753 | -.00011 | .00015  | -.12576 | .00035 | .00021 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03715 | .00306 | .00334 | .00419 | .01957 | .00096 | .00383 |
| Stddev | .02110 | .00093 | .01367 | .00342 | .01576 | .00140 | .00077 |
| %RSD   | 56.797 | 30.481 | 408.96 | 81.710 | 80.530 | 146.56 | 20.063 |

|    |        |        |         |         |        |         |        |
|----|--------|--------|---------|---------|--------|---------|--------|
| #1 | .05207 | .00372 | .01301  | -.00177 | .00843 | .00195  | .00329 |
| #2 | .02223 | .00240 | -.00632 | -.00660 | .03072 | -.00003 | .00437 |

Sample Name: CCB05      Acquired: 1/9/2018 15:21:09      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .00315 | .0016  | .00004 | F 3.6816 | F<00000 |
| Stddev | .00078 | .0026  | .00005 | .6945    | 18.247  |
| %RSD   | 24.833 | 157.1  | 149.54 | 8.0000   | 59.385  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00260 | -.0034 | .00000 | 8.1905 | -43.629 |
| #2 | -.00371 | .0002  | .00008 | 9.1727 | -17.824 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2628.4  | 54448.  | 5151.5  | 30.925 | 3041.4 |
| Stddev    | 5.9     | 5.      | 28.9    | .485   | 12.2   |
| %RSD      | .22556  | .01001  | .56184  | .59973 | .40221 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2624.2 | 54444. | 5172.0 | 80.582 | 3032.7 |
| #2 | 2632.6 | 54451. | 5131.0 | 81.268 | 3050.0 |

Sample Name: MO 100PPM      Acquired: 1/9/2018 15:25:21      Type: Unk  
Method: P4-ICP2(v1903)      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    | .01048 | -.02731 | -.11011 | .01027 | -.37474 | .16887 | .00088 | .01868 |
| Stddev | .00213 | .00251  | .00222  | .00097 | .00167  | .00259 | .00021 | .00001 |
| %RSD   | 20.286 | 9.1821  | 2.0128  | 9.4723 | .44630  | 1.5336 | 23.362 | .03242 |

|    |        |         |         |        |         |        |        |        |
|----|--------|---------|---------|--------|---------|--------|--------|--------|
| #1 | .00898 | -.02909 | -.11168 | .01096 | -.37356 | .16703 | .00073 | .01869 |
| #2 | .01199 | -.02554 | -.10855 | .00958 | -.37592 | .17070 | .00102 | .01868 |

|        |         |         |        |        |         |         |         |         |
|--------|---------|---------|--------|--------|---------|---------|---------|---------|
| Elem   | Cd2265  | Ca3736  | Cr2677 | Co2286 | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm     | ppm     | ppm     | ppm     |
| Avg    | -.00211 | -.03449 | .00161 | .00495 | -.05206 | -.06492 | -.00146 | -.21251 |
| Stddev | .00003  | .00473  | .00036 | .00007 | .00034  | .01237  | .00005  | .00281  |
| %RSD   | 1.4805  | 13.711  | 22.270 | 1.3929 | .65129  | 19.060  | 3.6675  | 1.3234  |

|    |         |         |        |        |         |         |         |         |
|----|---------|---------|--------|--------|---------|---------|---------|---------|
| #1 | -.00213 | -.03114 | .00186 | .00491 | -.05182 | -.05617 | -.00142 | -.21450 |
| #2 | -.00209 | -.03783 | .00135 | .00500 | -.05230 | -.07367 | -.00150 | -.21052 |

|        |        |         |        |         |         |        |          |        |
|--------|--------|---------|--------|---------|---------|--------|----------|--------|
| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924  | Zn2138  | K_7664 | Mo2020   | B_2496 |
| Units  | ppm    | ppm     | ppm    | ppm     | ppm     | ppm    | ppm      | ppm    |
| Avg    | .01620 | -.00568 | .12561 | -.07438 | -.00260 | .02310 | F 91.183 | .00499 |
| Stddev | .00041 | .00033  | .00055 | .00026  | .00004  | .04716 | .220     | .00241 |
| %RSD   | 2.5436 | 5.8909  | .43742 | .34660  | 1.4913  | 204.13 | .24164   | 48.367 |

|    |        |         |        |         |         |         |        |        |
|----|--------|---------|--------|---------|---------|---------|--------|--------|
| #1 | .01649 | -.00544 | .12600 | -.07419 | -.00263 | .05645  | 91.028 | .00669 |
| #2 | .01591 | -.00592 | .12522 | -.07456 | -.00258 | -.01024 | 91.339 | .00328 |

|        |         |        |         |        |         |        |        |        |
|--------|---------|--------|---------|--------|---------|--------|--------|--------|
| Elem   | S_1820  | Si2881 | Sn1899  | Ti3361 | Li6707  | P_1774 | Sr4077 | U_3670 |
| Units  | ppm     | ppm    | ppm     | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | -.07772 | .03454 | -.01579 | .00631 | -.00163 | -.0026 | .00051 | 28.214 |
| Stddev | .00344  | .00255 | .00051  | .00113 | .00014  | .0005  | .00001 | .912   |
| %RSD   | 4.4227  | 7.3852 | 3.2118  | 17.962 | 8.7034  | 19.08  | 1.3499 | 3.2334 |

|    |         |        |         |        |         |        |        |        |
|----|---------|--------|---------|--------|---------|--------|--------|--------|
| #1 | -.07529 | .03634 | -.01615 | .00712 | -.00173 | -.0029 | .00051 | 28.859 |
| #2 | -.08015 | .03274 | -.01543 | .00551 | -.00153 | -.0022 | .00050 | 27.569 |

Sample Name: MO 100PPM      Acquired: 1/9/2018 15:25:21      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |
|--------|--------|
| Elem   | U_3859 |
| Units  | ppm    |
| Avg    | 23.914 |
| Stddev | 2.938  |
| %RSD   | 12.287 |

|    |        |
|----|--------|
| #1 | 25.992 |
| #2 | 21.836 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2568.3  | 54307.  | 5132.9  | 74.309 | 2626.3 |
| Stddev    | 4.4     | 23.     | 4.4     | 1.491  | 2.4    |
| %RSD      | .17218  | .04171  | .08597  | 2.0070 | .09186 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2571.4 | 54291. | 5129.8 | 73.255 | 2628.1 |
| #2 | 2565.2 | 54323. | 5136.0 | 75.364 | 2624.6 |

Sample Name: AG 8PPM      Acquired: 1/9/2018 15:29:27      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00151 | .00038 | .00217 | .00012 | .00182 | .00172 | .00022 |
| Stddev | .00462 | .00014 | .00077 | .00033 | .00222 | .00745 | .00024 |
| %RSD   | 306.86 | 37.080 | 35.427 | 276.89 | 121.66 | 432.40 | 112.04 |

|    |         |         |        |         |        |         |        |
|----|---------|---------|--------|---------|--------|---------|--------|
| #1 | .00176  | -.00047 | .00271 | .00035  | .00025 | .00355  | .00039 |
| #2 | -.00477 | -.00028 | .00163 | -.00011 | .00339 | -.00699 | .00004 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00011 | .00006 | .02641 | .04461 | .00073 | .00105 | .18341 |
| Stddev | .00001 | .00010 | .00497 | .00060 | .00009 | .00019 | .00998 |
| %RSD   | 13.966 | 161.71 | 18.803 | 1.3490 | 12.257 | 17.971 | 5.4388 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00012 | .00001  | .02290 | .04503 | .00066 | .00119 | .17636 |
| #2 | -.00010 | -.00014 | .02992 | .04418 | .00079 | .00092 | .19047 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00516 | .04083 | .02712 | 3.0453 | .10594 | .00022 | .02998 |
| Stddev | .00001 | .04966 | .00064 | .0138  | .00136 | .00007 | .00008 |
| %RSD   | .28739 | 121.65 | 2.3559 | .17087 | 1.2832 | 29.817 | .26626 |

|    |        |         |        |        |         |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|
| #1 | .00518 | -.00571 | .02667 | 8.0551 | -.10691 | .00027 | .03004 |
| #2 | .00515 | -.07594 | .02757 | 8.0356 | -.10498 | .00018 | .02992 |

|        |        |        |         |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496  | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03652 | .01877 | .00000  | .00245 | .01317 | .00150 | .00426 |
| Stddev | .00585 | .00293 | .00986  | .00157 | .02169 | .00036 | .00001 |
| %RSD   | 16.004 | 15.589 | 265240. | 64.281 | 164.69 | 24.249 | .17612 |

|    |        |        |         |         |         |        |        |
|----|--------|--------|---------|---------|---------|--------|--------|
| #1 | .04066 | .02084 | .00698  | -.00133 | .02851  | .00175 | .00427 |
| #2 | .03239 | .01670 | -.00697 | -.00356 | -.00217 | .00124 | .00426 |

Sample Name: AG 8PPM      Acquired: 1/9/2018 15:29:27      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00127 | .0004  | .00004 | 7.3111 | F<00000 |
| Stddev | .00016 | .0001  | .00003 | 2.6965 | 2.1439  |
| %RSD   | 12.980 | 17.54  | 69.611 | 36.882 | 25.849  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00115 | -.0003 | -.00002 | 5.4044 | -6.7780 |
| #2 | -.00138 | -.0004 | -.00006 | 9.2178 | -9.8100 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2625.5  | 54629.  | 5175.5  | 79.855 | 3028.3 |
| Stddev    | 7.8     | 11.     | 38.6    | .630   | 13.9   |
| %RSD      | .29598  | .02095  | .74635  | .78889 | .45737 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2620.0 | 54637. | 5148.2 | 79.409 | 3018.5 |
| #2 | 2631.0 | 54621. | 5202.8 | 80.300 | 3038.1 |

Sample Name: AG 9PPM      Acquired: 1/9/2018 15:33:36      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00008 | .00175 | .00258 | .00145 | .00207 | .00887 | .00012 |
| Stddev | .00340 | .00126 | .00219 | .00110 | .00143 | .00734 | .00035 |
| %RSD   | 4326.8 | 72.144 | 85.005 | 76.356 | 69.169 | 82.678 | 285.07 |

|    |         |         |        |         |        |         |         |
|----|---------|---------|--------|---------|--------|---------|---------|
| #1 | -.00248 | -.00264 | .00412 | -.00223 | .00308 | -.00369 | .00037  |
| #2 | .00232  | -.00086 | .00103 | -.00066 | .00106 | -.01406 | -.00013 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .00004 | .00136 | .03921 | .00057 | .00080 | .15950 |
| Stddev | .00002 | .00004 | .00085 | .00022 | .00002 | .00046 | .00201 |
| %RSD   | 36.939 | 95.906 | 62.489 | .55843 | 3.8078 | 57.158 | 1.2584 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00008 | -.00001 | .00076 | .03937 | .00058 | .00048 | .15808 |
| #2 | -.00004 | -.00007 | .00196 | .03906 | .00055 | .00112 | .16092 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00448 | .01123 | .02453 | 9.2596 | .11345 | .00023 | .02699 |
| Stddev | .00001 | .02621 | .00020 | .0009  | .00470 | .00005 | .00022 |
| %RSD   | .15789 | 233.53 | .80735 | .01007 | 4.1409 | 19.339 | .79686 |

|    |        |         |        |        |         |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|
| #1 | .00449 | -.00731 | .02439 | 9.2602 | -.11013 | .00020 | .02684 |
| #2 | .00448 | .02976  | .02467 | 9.2589 | -.11677 | .00027 | .02714 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00948 | .00816 | .00168 | .00480 | .00393 | .00047 | .00319 |
| Stddev | .00450 | .00014 | .00804 | .00095 | .01641 | .00140 | .00096 |
| %RSD   | 47.451 | 1.7391 | 479.69 | 19.826 | 417.35 | 298.55 | 29.997 |

|    |         |        |         |         |         |         |        |
|----|---------|--------|---------|---------|---------|---------|--------|
| #1 | -.01266 | .00826 | .00401  | -.00413 | -.00767 | .00146  | .00386 |
| #2 | -.00630 | .00806 | -.00736 | -.00547 | .01554  | -.00052 | .00251 |

Sample Name: AG 9PPM      Acquired: 1/9/2018 15:33:36      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00081 | .0030  | .00005 | 3.2942 | F<00000 |
| Stddev | .00159 | .0002  | .00000 | 1.3141 | 23.323  |
| %RSD   | 196.71 | 5.124  | 3.0529 | 15.843 | 78.406  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | .00032  | -.0031 | .00005 | 9.2234 | -46.239 |
| #2 | -.00193 | -.0029 | .00005 | 7.3650 | -13.255 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2615.6  | 54524.  | 5174.2  | 32.205 | 3020.7 |
| Stddev    | 10.1    | 345.    | 23.3    | .347   | 7.7    |
| %RSD      | .38571  | .63332  | .44974  | .42227 | .25647 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2622.7 | 54280. | 5157.7 | 82.450 | 3026.2 |
| #2 | 2608.4 | 54768. | 5190.6 | 81.959 | 3015.3 |



Sample Name: AG 10PPM      Acquired: 1/9/2018 15:37:46      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00094 | .00064 | .00353 | .00108 | .00035 | .00250 | .00011 |
| Stddev | .00282 | .00022 | .00113 | .00549 | .00135 | .00993 | .00087 |
| %RSD   | 300.47 | 34.126 | 31.882 | 505.90 | 388.28 | 396.78 | 792.84 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00293 | -.00079 | .00273 | .00496  | .00130  | -.00452 | -.00050 |
| #2 | .00105  | -.00048 | .00432 | -.00279 | -.00061 | .00952  | .00072  |

|        |         |        |        |        |        |        |        |
|--------|---------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348  | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000  | .00003 | .00785 | .02153 | .00045 | .00017 | .08009 |
| Stddev | .0001   | .00013 | .01365 | .00026 | .00011 | .00017 | .01509 |
| %RSD   | 242720. | 410.88 | 173.91 | 1.2028 | 24.674 | 98.226 | 18.835 |

|    |         |         |         |        |        |        |        |
|----|---------|---------|---------|--------|--------|--------|--------|
| #1 | -.00004 | .00006  | -.00180 | .02135 | .00038 | .00005 | .06942 |
| #2 | .00004  | -.00013 | .01750  | .02171 | .00053 | .00029 | .09076 |

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | .00238 | .00013 | .01282 | F10.071 | .12438 | .00036 | .01139 |
| Stddev | .00000 | .04835 | .00013 | .029    | .01068 | .00049 | .00027 |
| %RSD   | .06733 | 37728. | 1.0215 | .28896  | 8.5837 | 136.57 | 2.4033 |

|    |        |         |        |        |         |         |        |
|----|--------|---------|--------|--------|---------|---------|--------|
| #1 | .00238 | -.03406 | .01273 | 10.050 | -.13193 | -.00001 | .01119 |
| #2 | .00238 | .03432  | .01291 | 10.091 | -.11683 | -.00071 | .01158 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .06136 | .00410 | .00087 | .00104 | .01424 | .00114 | .00352 |
| Stddev | .01424 | .00011 | .00881 | .00091 | .00692 | .00134 | .00048 |
| %RSD   | 23.200 | 2.7571 | 1014.2 | 88.050 | 48.570 | 117.83 | 13.712 |

|    |        |        |         |         |        |        |        |
|----|--------|--------|---------|---------|--------|--------|--------|
| #1 | .05130 | .00402 | -.00710 | -.00039 | .00935 | .00019 | .00386 |
| #2 | .07143 | .00418 | .00536  | -.00168 | .01913 | .00209 | .00318 |

Sample Name: AG 10PPM      Acquired: 1/9/2018 15:37:46      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00020 | .0022  | .00006 | 3.4270 | F<00000 |
| Stddev | .00084 | .0011  | .00008 | .5686  | 3.4546  |
| %RSD   | 423.98 | 49.98  | 134.93 | 6.7468 | 30.029  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | .00039  | -.0030 | .00000 | 8.8290 | -13.947 |
| #2 | -.00079 | -.0014 | .00012 | 8.0250 | -9.0613 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2611.8  | 54800.  | 5158.3  | 30.536 | 3024.6 |
| Stddev    | 10.7    | 314.    | 1.3     | .810   | 15.3   |
| %RSD      | .40852  | .57259  | .02617  | 1.0057 | .50703 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2604.3 | 54579. | 5159.2 | 81.109 | 3013.8 |
| #2 | 2619.4 | 55022. | 5157.3 | 79.964 | 3035.5 |

Sample Name: SE 50PPM      Acquired: 1/9/2018 15:41:54      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00176 | .00055 | .00247 | F 50.480 | .00144 | .00230 | .00033 |
| Stddev | .00135 | .00021 | .00168 | .099     | .00023 | .00890 | .00044 |
| %RSD   | 76.324 | 37.865 | 68.109 | .19572   | 15.821 | 387.66 | 132.84 |

|    |         |         |        |        |         |         |        |
|----|---------|---------|--------|--------|---------|---------|--------|
| #1 | -.00081 | -.00040 | .00366 | 50.410 | -.00128 | .00400  | .00002 |
| #2 | -.00272 | -.00069 | .00128 | 50.550 | -.00161 | -.00859 | .00065 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00002 | .01918 | .02315 | .00052 | .00069 | .09011 |
| Stddev | .00001 | .00008 | .00396 | .00029 | .00002 | .00028 | .02270 |
| %RSD   | 49.925 | 487.34 | 20.666 | 1.2723 | 3.5725 | 40.219 | 25.186 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00002 | -.00004 | .01638 | .02294 | .00054 | .00089 | .10616 |
| #2 | -.00001 | .00007  | .02198 | .02336 | .00051 | .00049 | .07406 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00265 | .03519 | .01492 | .00058 | .11743 | .00009 | .00522 |
| Stddev | .00006 | .03744 | .00049 | .00103 | .00025 | .00015 | .00017 |
| %RSD   | 2.1196 | 106.41 | 3.2891 | 177.50 | .21370 | 168.33 | 3.1871 |

|    |        |         |        |         |         |         |        |
|----|--------|---------|--------|---------|---------|---------|--------|
| #1 | .00269 | -.00871 | .01527 | .00130  | -.11761 | -.00002 | .00534 |
| #2 | .00261 | -.06166 | .01458 | -.00015 | -.11726 | .00019  | .00510 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02855 | .00388 | .00362 | .00389 | .01165 | .00074 | .00366 |
| Stddev | .08902 | .00026 | .00383 | .00286 | .02507 | .00180 | .00020 |
| %RSD   | 311.80 | 6.7187 | 105.77 | 73.658 | 215.29 | 242.06 | 5.3933 |

|    |         |        |        |         |         |         |        |
|----|---------|--------|--------|---------|---------|---------|--------|
| #1 | -.03440 | .00370 | .00091 | -.00186 | .02938  | .00201  | .00380 |
| #2 | .09150  | .00407 | .00632 | -.00591 | -.00608 | -.00053 | .00352 |

Sample Name: SE 50PPM      Acquired: 1/9/2018 15:41:54      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00209 | .0018  | .00012 | 3.0354 | F<00000 |
| Stddev | .00056 | .0004  | .00007 | .8611  | 15.803  |
| %RSD   | 26.709 | 21.21  | 53.516 | 10.716 | 60.870  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00248 | -.0015 | -.00008 | 7.4265 | -14.787 |
| #2 | -.00169 | -.0021 | -.00017 | 8.6443 | -37.136 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2630.1  | 54985.  | 5222.5  | 31.584 | 3066.5 |
| Stddev    | 1.7     | 60.     | 2.8     | .942   | 6.7    |
| %RSD      | .06572  | .10894  | .05385  | 1.1543 | .21733 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2631.3 | 54943. | 5220.5 | 80.918 | 3071.2 |
| #2 | 2628.9 | 55028. | 5224.5 | 82.250 | 3061.8 |

Sample Name: SE 75PPM      Acquired: 1/9/2018 15:45:58      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00037 | .00208 | .00144 | F 30.217 | .00035 | .00319 | .00020 |
| Stddev | .00214 | .00034 | .00051 | .053     | .00300 | .01906 | .00045 |
| %RSD   | 578.13 | 16.316 | 35.003 | .06546   | 851.76 | 597.00 | 225.84 |

|    |         |         |        |        |         |         |         |
|----|---------|---------|--------|--------|---------|---------|---------|
| #1 | -.00114 | -.00184 | .00109 | 80.254 | .00247  | .01029  | .00051  |
| #2 | .00188  | -.00232 | .00180 | 80.180 | -.00177 | -.01667 | -.00012 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00001 | .00231 | .01782 | .00033 | .00018 | .06725 |
| Stddev | .00004 | .00007 | .01249 | .00084 | .00013 | .00032 | .01902 |
| %RSD   | 94.217 | 1261.6 | 540.38 | 4.6877 | 38.666 | 181.75 | 28.276 |

|    |        |         |         |        |        |         |        |
|----|--------|---------|---------|--------|--------|---------|--------|
| #1 | .00007 | .00005  | -.00652 | .01723 | .00024 | .00005  | .05381 |
| #2 | .00001 | -.00006 | .01115  | .01841 | .00042 | -.00041 | .08070 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00188 | .01305 | .01090 | .00063 | .11500 | .00012 | .00405 |
| Stddev | .00003 | .02871 | .00028 | .00037 | .00135 | .00007 | .00009 |
| %RSD   | 1.7519 | 219.93 | 2.5342 | 58.592 | 1.1697 | 62.314 | 2.1854 |

|    |        |         |        |        |         |         |        |
|----|--------|---------|--------|--------|---------|---------|--------|
| #1 | .00185 | .00725  | .01110 | .00089 | -.11595 | -.00006 | .00411 |
| #2 | .00190 | -.03335 | .01071 | .00037 | -.11405 | -.00017 | .00399 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04155 | .00243 | .00209 | .00176 | .01923 | .00042 | .00296 |
| Stddev | .00079 | .00024 | .00373 | .00062 | .03873 | .00058 | .00030 |
| %RSD   | 1.9129 | 9.8621 | 177.91 | 35.331 | 201.37 | 139.40 | 10.211 |

|    |        |        |         |         |         |         |        |
|----|--------|--------|---------|---------|---------|---------|--------|
| #1 | .04098 | .00226 | .00054  | -.00220 | -.00815 | -.00001 | .00274 |
| #2 | .04211 | .00259 | -.00473 | -.00132 | .04661  | -.00083 | .00317 |

Sample Name: SE 75PPM      Acquired: 1/9/2018 15:45:58      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00158 | .0015  | .00010 | 3.6657 | F<00000 |
| Stddev | .00166 | .0011  | .00005 | 3.5798 | 7.8574  |
| %RSD   | 104.63 | 75.30  | 50.447 | 41.310 | 118.88  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00275 | -.0023 | -.00014 | 11.197 | -1.0534 |
| #2 | -.00041 | -.0007 | -.00006 | 6.1345 | -12.165 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2629.9  | 55088.  | 5230.3  | 79.530 | 3059.8 |
| Stddev    | 3.5     | 224.    | 13.8    | 1.462  | 1.5    |
| %RSD      | .13281  | .40601  | .26344  | 1.8388 | .04761 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2627.5 | 55246. | 5240.1 | 78.495 | 3058.8 |
| #2 | 2632.4 | 54930. | 5220.6 | 80.564 | 3060.8 |

Sample Name: SE 100PPM      Acquired: 1/9/2018 15:49:48      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00338 | .00241 | .00201 | F 3.570 | .00029 | .00575 | .00031 |
| Stddev | .00214 | .00077 | .00021 | .289    | .00117 | .00329 | .00046 |
| %RSD   | 63.240 | 31.993 | 10.430 | .30865  | 408.14 | 57.212 | 147.64 |

|    |         |         |        |        |         |         |         |
|----|---------|---------|--------|--------|---------|---------|---------|
| #1 | -.00489 | -.00186 | .00186 | 93.774 | -.00054 | -.00342 | -.00063 |
| #2 | -.00187 | -.00295 | .00216 | 93.365 | .00111  | -.00807 | .00001  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00000 | .02068 | .01928 | .00009 | .00001 | .06519 |
| Stddev | .00003 | .0000  | .00452 | .00051 | .00018 | .00046 | .00779 |
| %RSD   | 60.595 | 484.01 | 21.861 | 2.6698 | 198.57 | 4759.5 | 11.946 |

|    |        |         |        |        |         |         |        |
|----|--------|---------|--------|--------|---------|---------|--------|
| #1 | .00006 | .00001  | .02388 | .01964 | -.00004 | -.00034 | .07069 |
| #2 | .00003 | -.00001 | .01748 | .01891 | .00021  | .00032  | .05968 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00195 | .01413 | .01227 | .00014 | .10781 | .00002 | .00421 |
| Stddev | .00000 | .03263 | .00017 | .00029 | .00665 | .00023 | .00020 |
| %RSD   | .18232 | 230.99 | 1.4082 | 204.82 | 6.1706 | 1270.6 | 4.6779 |

|    |        |         |        |         |         |         |        |
|----|--------|---------|--------|---------|---------|---------|--------|
| #1 | .00195 | .03720  | .01215 | -.00006 | -.10311 | -.00014 | .00435 |
| #2 | .00195 | -.00895 | .01239 | .00034  | -.11252 | .00018  | .00407 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02699 | .00228 | .00109 | .00351 | .03851 | .00062 | .00406 |
| Stddev | .02338 | .00039 | .00368 | .00024 | .04940 | .00117 | .00232 |
| %RSD   | 86.644 | 16.940 | 338.17 | 6.8042 | 128.29 | 188.10 | 57.061 |

|    |        |        |         |         |        |         |        |
|----|--------|--------|---------|---------|--------|---------|--------|
| #1 | .04352 | .00201 | .00152  | -.00334 | .07343 | -.00021 | .00242 |
| #2 | .01045 | .00256 | -.00369 | -.00368 | .00358 | .00145  | .00570 |

Sample Name: SE 100PPM      Acquired: 1/9/2018 15:49:48      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | -.00211 | -.0018  | -.00001 | 3.0276 | F<00000 |
| Stddev    | .00089  | .0035   | .00016  | 2.2477 | 13.745  |
| %RSD      | 42.048  | 198.0   | 1420.9  | 24.898 | 500.43  |
| #1        | -.00274 | -.0043  | .00010  | 10.617 | -12.466 |
| #2        | -.00148 | .0007   | -.00012 | 7.4383 | 6.9726  |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2626.2  | 54631.  | 5173.7  | 30.620 | 3049.6  |
| Stddev    | 9.6     | 96.     | 3.0     | 1.861  | 10.8    |
| %RSD      | .36373  | .17484  | .05833  | 2.3083 | .35371  |
| #1        | 2619.4  | 54564.  | 5171.5  | 79.305 | 3042.0  |
| #2        | 2632.9  | 54699.  | 5175.8  | 81.936 | 3057.2  |



Sample Name: CD 8PPM      Acquired: 1/9/2018 15:53:47      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00116 | .00009 | .00260 | .01181 | .00104 | .01107 | .00039 | .00001 |
| Stddev | .00214 | .00027 | .00135 | .00640 | .00060 | .00332 | .00018 | .00004 |
| %RSD   | 184.22 | 321.56 | 51.891 | 54.205 | 57.626 | 29.973 | 44.761 | 429.65 |

|    |         |         |        |        |        |        |        |         |
|----|---------|---------|--------|--------|--------|--------|--------|---------|
| #1 | -.00268 | .00028  | .00165 | .01634 | .00146 | .00872 | .00027 | .00003  |
| #2 | .00035  | -.00011 | .00356 | .00729 | .00062 | .01342 | .00052 | -.00002 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.8598 | .00033 | .03402 | .00087 | .00012 | .13497 | .00401 | .01299 |
| Stddev | .0204  | .00500 | .00002 | .00007 | .00002 | .00946 | .00008 | .00748 |
| %RSD   | .25986 | 1530.2 | .04926 | 8.6644 | 16.848 | 7.0124 | 1.8989 | 57.622 |

|    |        |         |        |         |         |        |        |         |
|----|--------|---------|--------|---------|---------|--------|--------|---------|
| #1 | 7.8742 | -.00321 | .03401 | -.00092 | -.00011 | .14167 | .00396 | -.01828 |
| #2 | 7.8454 | .00386  | .03404 | -.00081 | -.00013 | .12828 | .00407 | -.00770 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02112 | .00072 | .11587 | .00017 | .00237 | .06412 | .00598 | .00244 |
| Stddev | .00007 | .00048 | .00478 | .00043 | .00013 | .00826 | .00025 | .00642 |
| %RSD   | .35378 | 66.313 | 4.1220 | 254.92 | 5.4942 | 12.887 | 4.1768 | 262.80 |

|    |        |         |         |         |        |        |        |         |
|----|--------|---------|---------|---------|--------|--------|--------|---------|
| #1 | .02118 | -.00038 | -.11925 | -.00048 | .00246 | .06997 | .00580 | -.00210 |
| #2 | .02107 | -.00106 | -.11249 | .00014  | .00228 | .05828 | .00615 | .00698  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00668 | .01028 | .00041 | .00448 | .00201 | .0034  | .00002 | 3.4675 |
| Stddev | .00154 | .01070 | .00129 | .00266 | .00010 | .0011  | .00003 | 2.2730 |
| %RSD   | 23.111 | 104.15 | 317.19 | 59.281 | 5.1070 | 32.23  | 154.07 | 24.009 |

|    |         |        |         |        |         |        |        |        |
|----|---------|--------|---------|--------|---------|--------|--------|--------|
| #1 | -.00559 | .01785 | .00132  | .00636 | -.00208 | -.0026 | .00000 | 11.075 |
| #2 | -.00777 | .00271 | -.00050 | .00260 | -.00194 | -.0042 | .00004 | 7.8602 |

Sample Name: CD 8PPM      Acquired: 1/9/2018 15:53:47      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      <00000  
 Stddev      10.813  
 %RSD      2356.6

#1      -8.1047  
 #2      7.1870

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2613.1  | 53948.  | 5117.6  | 79.818 | 3019.0 |
| Stddev    | 10.2    | 334.    | 15.4    | 2.012  | 11.1   |
| %RSD      | .39111  | .61909  | .30178  | 2.5208 | .36885 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2605.8 | 53712. | 5106.6 | 78.395 | 3011.1 |
| #2 | 2620.3 | 54184. | 5128.5 | 81.241 | 3026.9 |

Sample Name: CD 9PPM      Acquired: 1/9/2018 15:57:50      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00148 | .00238 | .00261 | .00573 | .00008 | .00058 | .00032 |
| Stddev | .00290 | .00103 | .00010 | .00053 | .00110 | .00279 | .00090 |
| %RSD   | 195.44 | 43.396 | 3.8944 | 9.2922 | 1326.5 | 479.66 | 284.02 |

|    |         |         |        |        |         |         |         |
|----|---------|---------|--------|--------|---------|---------|---------|
| #1 | -.00057 | -.00311 | .00254 | .00536 | -.00069 | -.00256 | .00096  |
| #2 | .00353  | -.00165 | .00268 | .00611 | .00086  | .00139  | -.00032 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | 3.4553 | .01426 | .01653 | .00099 | .00026 | .06042 |
| Stddev | .00004 | .0042  | .00914 | .00066 | .00052 | .00030 | .01353 |
| %RSD   | 91.966 | .04985 | 64.138 | 3.9777 | 52.942 | 116.18 | 22.400 |

|    |         |        |        |        |         |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|
| #1 | -.00002 | 8.4582 | .02072 | .01699 | -.00062 | .00005 | .06999 |
| #2 | -.00008 | 8.4523 | .00779 | .01606 | -.00136 | .00047 | .05085 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00178 | .01746 | .01052 | .00059 | .11759 | .00030 | .01509 |
| Stddev | .00001 | .01285 | .00081 | .00060 | .00239 | .00043 | .00054 |
| %RSD   | .83063 | 73.599 | 7.7004 | 100.36 | 2.0344 | 139.94 | 3.5797 |

|    |        |         |        |        |         |         |        |
|----|--------|---------|--------|--------|---------|---------|--------|
| #1 | .00177 | -.02655 | .00995 | .00017 | -.11589 | -.00060 | .01471 |
| #2 | .00179 | -.00837 | .01109 | .00102 | -.11928 | .00000  | .01547 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00153 | .00156 | .00302 | .00612 | .00665 | .00030 | .00295 |
| Stddev | .01803 | .00023 | .00122 | .00159 | .00351 | .00015 | .00111 |
| %RSD   | 1177.4 | 14.696 | 40.434 | 26.044 | 52.889 | 52.043 | 37.766 |

|    |         |        |        |         |         |        |        |
|----|---------|--------|--------|---------|---------|--------|--------|
| #1 | -.01122 | .00172 | .00216 | -.00499 | -.00913 | .00019 | .00216 |
| #2 | .01428  | .00140 | .00389 | -.00724 | -.00416 | .00041 | .00373 |

Sample Name: CD 9PPM      Acquired: 1/9/2018 15:57:50      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |         |        |         |        |         |
|--------|---------|--------|---------|--------|---------|
| Elem   | Li6707  | P_1774 | Sr4077  | U_3670 | U_3859  |
| Units  | ppm     | ppm    | ppm     | ppm    | ppm     |
| Avg    | -.00158 | -.0046 | -.00003 | 9.0557 | F<00000 |
| Stddev | .00060  | .0017  | .00003  | 1.1851 | 27.735  |
| %RSD   | 38.076  | 37.24  | 123.04  | 13.087 | 579.13  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00115 | -.0034 | .00000  | 9.8936 | -24.401 |
| #2 | -.00200 | -.0059 | -.00005 | 8.2177 | 14.823  |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2618.0  | 54096.  | 5130.9  | 31.084 | 3036.6 |
| Stddev    | 19.4    | 21.     | 40.7    | 2.022  | 9.5    |
| %RSD      | .74193  | .03931  | .79280  | 2.4933 | .31188 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2604.3 | 54111. | 5102.2 | 82.514 | 3029.9 |
| #2 | 2631.7 | 54081. | 5159.7 | 79.655 | 3043.3 |

Sample Name: CD 10PPM      Acquired: 1/9/2018 16:01:55      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00031 | .00055 | .00254 | .00381 | .00250 | .00642 | .00017 |
| Stddev | .00080 | .00120 | .00048 | .00009 | .00320 | .00685 | .00141 |
| %RSD   | 258.02 | 218.31 | 18.833 | 2.4173 | 127.72 | 106.75 | 821.02 |

|    |         |         |        |        |        |         |         |
|----|---------|---------|--------|--------|--------|---------|---------|
| #1 | -.00088 | .00030  | .00220 | .00388 | .00476 | -.00157 | -.00083 |
| #2 | .00026  | -.00139 | .00287 | .00375 | .00024 | -.01127 | .00117  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | 9.6418 | .01670 | .01336 | .00134 | .00025 | .05427 |
| Stddev | .00006 | .0142  | .00400 | .00020 | .00004 | .00006 | .00093 |
| %RSD   | 228.66 | .14702 | 23.937 | 1.4909 | 2.7424 | 24.951 | 1.7112 |

|    |         |        |        |        |         |         |        |
|----|---------|--------|--------|--------|---------|---------|--------|
| #1 | .00002  | 9.6518 | .01388 | .01350 | -.00137 | -.00029 | .05361 |
| #2 | -.00007 | 9.6318 | .01953 | .01322 | -.00132 | -.00020 | .05492 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00156 | .01314 | .00871 | .00005 | .11823 | .00092 | .00000 |
| Stddev | .00002 | .00900 | .00013 | .00060 | .00236 | .00038 | .00005 |
| %RSD   | 1.3453 | 68.518 | 1.4457 | 1193.0 | 1.9991 | 41.361 | 6055.1 |

|    |        |         |        |         |         |        |         |
|----|--------|---------|--------|---------|---------|--------|---------|
| #1 | .00155 | -.01951 | .00862 | -.00038 | -.11991 | .00119 | .00003  |
| #2 | .00158 | -.00677 | .00879 | .00048  | -.11656 | .00065 | -.00003 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04792 | .00092 | .00085 | .00531 | .01552 | .00029 | .00360 |
| Stddev | .01833 | .00021 | .00124 | .00086 | .01526 | .00043 | .00009 |
| %RSD   | 38.258 | 22.919 | 146.65 | 16.154 | 98.315 | 147.97 | 2.5028 |

|    |        |        |         |         |        |         |        |
|----|--------|--------|---------|---------|--------|---------|--------|
| #1 | .03496 | .00107 | -.00003 | -.00592 | .02631 | -.00001 | .00366 |
| #2 | .06089 | .00077 | .00172  | -.00470 | .00473 | .00059  | .00353 |

Sample Name: CD 10PPM      Acquired: 1/9/2018 16:01:55      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00214 | .0036  | .00003 | 9.1589 | F<00000 |
| Stddev | .00099 | .0001  | .00001 | .0207  | .84644  |
| %RSD   | 46.218 | 2.879  | 43.397 | .22617 | 6.6698  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00144 | -.0037 | -.00004 | 9.1735 | -12.092 |
| #2 | -.00285 | -.0036 | -.00002 | 9.1442 | -13.289 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2619.1  | 54362.  | 5108.8  | 31.434 | 3033.1 |
| Stddev    | 13.5    | 104.    | 33.9    | 1.514  | 11.7   |
| %RSD      | .51471  | .19184  | .66272  | 1.8590 | .38675 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2609.6 | 54288. | 5084.9 | 82.505 | 3024.8 |
| #2 | 2628.7 | 54436. | 5132.8 | 80.364 | 3041.4 |

Sample Name: CCV06      Acquired: 1/9/2018 16:06:00      Type: Unk  
Method: P4-ICP2(v1903)      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    | 5.1840 | 5.0560 | 5.1500 | 5.1030 | 5.2220 | 10.302 | 10.558 | .25527   |
| Stddev | .0097  | .0110  | .0112  | .0007  | .0040  | .060   | .014   | .00165   |
| %RSD   | .18761 | .21759 | .21810 | .01341 | .07761 | .58333 | .13626 | .64823   |
| #1     | 5.1909 | 5.0482 | 5.1421 | 5.1025 | 5.2191 | 10.260 | 10.548 | .25410   |
| #2     | 5.1771 | 5.0638 | 5.1579 | 5.1034 | 5.2248 | 10.345 | 10.568 | .25644   |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 2.5487 | 25.771 | .98747 | 2.5691 | 1.2910 | 5.1544 | 2.5772 | 26.158   |
| Stddev | .0045  | .146   | .00079 | .0033  | .0014  | .0027  | .0159  | .177     |
| %RSD   | .17467 | .56618 | .07960 | .12928 | .10509 | .05262 | .61729 | .67836   |
| #1     | 2.5456 | 25.668 | .98692 | 2.5668 | 1.2900 | 5.1564 | 2.5660 | 26.032   |
| #2     | 2.5519 | 25.875 | .98803 | 2.5715 | 1.2920 | 5.1525 | 2.5885 | 26.283   |
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 2.5162 | 1.2432 | 25.268 | 2.5377 | 2.6798 | 26.304 | 5.2700 | 5.3219   |
| Stddev | .0038  | .0072  | .096   | .0092  | .0403  | .301   | .0030  | .0333    |
| %RSD   | .15164 | .57813 | .37882 | .36168 | 1.5042 | 1.1431 | .05668 | .62541   |
| #1     | 2.5135 | 1.2382 | 25.200 | 2.5312 | 2.6513 | 26.092 | 5.2721 | 5.2984   |
| #2     | 2.5189 | 1.2483 | 25.336 | 2.5442 | 2.7083 | 26.517 | 5.2679 | 5.3455   |
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 5.0955 | 5.0197 | 5.1274 | 5.1740 | 5.2218 | 5.232  | 5.1655 | F 7.6943 |
| Stddev | .0019  | .0501  | .0033  | .0105  | .0220  | .003   | .0145  | 1.4805   |
| %RSD   | .03807 | .99866 | .06481 | .20242 | .42102 | .0630  | .28017 | 19.242   |
| #1     | 5.0969 | 4.9843 | 5.1251 | 5.1666 | 5.2063 | 5.230  | 5.1553 | 8.7412   |
| #2     | 5.0942 | 5.0552 | 5.1298 | 5.1814 | 5.2374 | 5.234  | 5.1758 | 6.6474   |

Sample Name: CCV06      Acquired: 1/9/2018 16:06:00      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |
|--------|----------|
| Elem   | U_3859   |
| Units  | ppm      |
| Avg    | F 32.360 |
| Stddev | 3.369    |
| %RSD   | 10.409   |

|    |        |
|----|--------|
| #1 | 34.742 |
| #2 | 29.978 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2503.3  | 51763.  | 5054.3  | 76.349 | 2760.7 |
| Stddev    | 11.2    | 263.    | 17.6    | .875   | 8.5    |
| %RSD      | .44815  | .50876  | .34912  | 1.1458 | .30809 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2495.4 | 51949. | 5066.8 | 76.967 | 2754.7 |
| #2 | 2511.2 | 51577. | 5041.9 | 75.730 | 2766.7 |



Sample Name: CCB06      Acquired: 1/9/2018 16:09:48      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00129 | .00104 | .00233 | .00065 | .00038 | .00272 | .00008 |
| Stddev | .00060 | .00063 | .00091 | .00271 | .00121 | .00583 | .00049 |
| %RSD   | 46.709 | 60.576 | 38.975 | 413.83 | 317.81 | 214.26 | 602.48 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00086 | -.00060 | .00298 | .00257  | -.00123 | -.00140 | -.00043 |
| #2 | -.00171 | -.00149 | .00169 | -.00126 | .00047  | .00684  | .00027  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00007 | .01628 | .00001 | .00030 | .00028 | .00098 |
| Stddev | .00004 | .00003 | .00835 | .00052 | .00000 | .00010 | .00692 |
| %RSD   | 98.664 | 40.183 | 51.266 | 4399.7 | 1.4645 | 36.750 | 702.43 |

|    |         |        |        |         |        |         |         |
|----|---------|--------|--------|---------|--------|---------|---------|
| #1 | -.00001 | .00005 | .01038 | .00035  | .00029 | -.00035 | .00391  |
| #2 | -.00006 | .00009 | .02218 | -.00038 | .00030 | -.00021 | -.00588 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00007 | .01027 | .00015 | .00012 | .09736 | .00034 | .00012 |
| Stddev | .00003 | .00883 | .00005 | .00023 | .00876 | .00046 | .00010 |
| %RSD   | 42.414 | 85.944 | 29.437 | 195.15 | 8.9974 | 135.54 | 84.513 |

|    |        |         |         |         |         |        |         |
|----|--------|---------|---------|---------|---------|--------|---------|
| #1 | .00009 | -.00403 | -.00012 | -.00028 | -.09116 | .00066 | -.00020 |
| #2 | .00005 | -.01651 | -.00019 | .00005  | -.10355 | .00001 | -.00005 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01722 | .00051 | .00402 | .00389 | .00313 | .00088 | .00431 |
| Stddev | .07354 | .00059 | .00043 | .00113 | .01641 | .00095 | .00076 |
| %RSD   | 427.09 | 116.80 | 10.598 | 29.045 | 525.03 | 107.74 | 17.734 |

|    |         |        |        |         |         |        |        |
|----|---------|--------|--------|---------|---------|--------|--------|
| #1 | -.03478 | .00093 | .00372 | -.00468 | -.01473 | .00021 | .00485 |
| #2 | .06922  | .00009 | .00432 | -.00309 | .00848  | .00155 | .00377 |

Sample Name: CCB06      Acquired: 1/9/2018 16:09:48      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .00148 | .0004  | .00008 | F 3.3204 | F<00000 |
| Stddev | .00110 | .0013  | .00005 | 2.4180   | 21.363  |
| %RSD   | 73.922 | 325.3  | 59.165 | 29.061   | 269.77  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00071 | .0005  | .00005 | 10.030 | 7.1870  |
| #2 | -.00226 | -.0013 | .00012 | 6.6106 | -23.025 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2609.3  | 54157.  | 5100.2  | 78.995 | 3030.3 |
| Stddev    | 12.3    | 273.    | .4      | .174   | 8.9    |
| %RSD      | .47295  | .50351  | .00788  | .21971 | .29411 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2600.6 | 53964. | 5100.5 | 78.873 | 3024.0 |
| #2 | 2618.0 | 54350. | 5100.0 | 79.118 | 3036.6 |

Sample Name: SN 45PPM      Acquired: 1/9/2018 16:13:55      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00165 | .00206 | .00340 | .00310 | .11308 | .00030 | .00052 |
| Stddev | .00050 | .00052 | .00044 | .00236 | .00147 | .00320 | .00029 |
| %RSD   | 30.400 | 25.451 | 12.903 | 75.913 | 1.3014 | 1060.1 | 55.387 |

|    |         |         |        |        |        |         |        |
|----|---------|---------|--------|--------|--------|---------|--------|
| #1 | -.00130 | -.00169 | .00371 | .00477 | .11203 | .00196  | .00032 |
| #2 | -.00201 | -.00243 | .00309 | .00144 | .11412 | -.00257 | .00072 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .01105 | .01213 | .11014 | .00135 | .00340 | .45345 |
| Stddev | .00005 | .00013 | .00339 | .00014 | .00043 | .00004 | .00477 |
| %RSD   | 93.398 | 1.2197 | 27.915 | .13155 | 32.079 | 1.1617 | 1.0528 |

|    |         |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|
| #1 | -.00008 | .01095 | .00973 | .11024 | .00104 | .00343 | .45007 |
| #2 | -.00002 | .01114 | .01452 | .11004 | .00166 | .00337 | .45682 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01212 | .00606 | .06398 | .00014 | .11066 | .00022 | .00930 |
| Stddev | .00001 | .01644 | .00026 | .00018 | .01053 | .00062 | .00024 |
| %RSD   | .06399 | 271.03 | .41001 | 131.15 | 9.5118 | 283.87 | 2.5577 |

|    |        |         |        |        |         |         |        |
|----|--------|---------|--------|--------|---------|---------|--------|
| #1 | .01211 | .01769  | .06416 | .00001 | -.10322 | -.00022 | .00947 |
| #2 | .01212 | -.00556 | .06379 | .00027 | -.11810 | .00066  | .00913 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01568 | .01465 | .00444 | .00039 | .02544 | 46.677 | .00421 |
| Stddev | .03618 | .00012 | .00319 | .00087 | .01208 | .103   | .00123 |
| %RSD   | 230.77 | .84645 | 71.766 | 225.66 | 47.482 | .21985 | 29.235 |

|    |         |        |        |         |        |        |        |
|----|---------|--------|--------|---------|--------|--------|--------|
| #1 | -.04126 | .01457 | .00670 | .00100  | .01690 | 46.605 | .00507 |
| #2 | .00991  | .01474 | .00219 | -.00023 | .03398 | 46.750 | .00334 |

Sample Name: SN 45PPM      Acquired: 1/9/2018 16:13:55      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .00258  | .0023   | .00021  | 7.6072 | F<00000 |
| Stddev    | .00296  | .0003   | .00010  | .7027  | 15.142  |
| %RSD      | 114.51  | 14.27   | 47.496  | 9.2376 | 82.126  |
| #1        | -.00467 | -.0021  | .00028  | 8.1041 | -29.146 |
| #2        | -.00049 | -.0025  | .00014  | 7.1103 | -7.7308 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2630.9  | 54392.  | 5146.4  | 30.605 | 3022.9  |
| Stddev    | 13.7    | 90.     | 25.8    | 2.289  | 3.7     |
| %RSD      | .52219  | .16568  | .50076  | 2.8391 | .12175  |
| #1        | 2621.2  | 54329.  | 5128.2  | 78.986 | 3020.3  |
| #2        | 2640.6  | 54456.  | 5164.6  | 82.223 | 3025.5  |

Sample Name: SN 70PPM      Acquired: 1/9/2018 16:18:02      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00201 | .00172 | .00303 | .00128 | .15173 | .00617 | .00038 |
| Stddev | .00226 | .00098 | .00093 | .00123 | .00401 | .01349 | .00013 |
| %RSD   | 112.59 | 57.096 | 30.542 | 96.229 | 2.6423 | 218.69 | 34.602 |

|    |         |         |        |        |        |         |        |
|----|---------|---------|--------|--------|--------|---------|--------|
| #1 | -.00361 | -.00241 | .00368 | .00215 | .14890 | -.00337 | .00029 |
| #2 | -.00041 | -.00102 | .00238 | .00041 | .15457 | .01571  | .00047 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00000 | .02341 | .01795 | .00019 | .00241 | .06005 |
| Stddev | .00005 | .00000 | .01036 | .00006 | .00001 | .00008 | .01565 |
| %RSD   | 835.56 | 1166.1 | 44.256 | .33630 | 4.7338 | 3.4568 | 26.061 |

|    |         |        |        |        |         |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|
| #1 | .00003  | .00000 | .03073 | .01791 | -.00020 | .00235 | .07111 |
| #2 | -.00004 | .00000 | .01608 | .01799 | -.00019 | .00247 | .04898 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00167 | .02547 | .00695 | .00048 | .10627 | .00004 | .00312 |
| Stddev | .00002 | .02432 | .00026 | .00020 | .00395 | .00065 | .00014 |
| %RSD   | 1.1965 | 95.498 | 3.7007 | 41.321 | 3.7161 | 1470.2 | 4.6095 |

|    |        |         |        |        |         |         |        |
|----|--------|---------|--------|--------|---------|---------|--------|
| #1 | .00168 | -.04267 | .00677 | .00034 | -.10348 | -.00041 | .00322 |
| #2 | .00165 | -.00827 | .00713 | .00063 | -.10906 | .00050  | .00302 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01478 | .00220 | .00241 | .00500 | .00720 | 38.697 | .00305 |
| Stddev | .04408 | .00017 | .00582 | .00381 | .03337 | .112   | .00232 |
| %RSD   | 298.17 | 7.9392 | 241.56 | 76.161 | 463.44 | .16372 | 76.127 |

|    |         |        |         |        |         |        |        |
|----|---------|--------|---------|--------|---------|--------|--------|
| #1 | .01639  | .00208 | .00652  | .00769 | -.01639 | 68.618 | .00469 |
| #2 | -.04595 | .00232 | -.00171 | .00231 | .03079  | 68.777 | .00141 |

Sample Name: SN 70PPM      Acquired: 1/9/2018 16:18:02      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00322 | .0011  | .00024 | 3.2136 | F<00000 |
| Stddev | .00069 | .0031  | .00004 | 1.1706 | 6.9606  |
| %RSD   | 21.336 | 277.6  | 17.464 | 14.251 | 98.795  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00371 | -.0033 | .00027 | 9.0413 | -2.1236 |
| #2 | -.00273 | .0011  | .00021 | 7.3859 | -11.967 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2634.5  | 54011.  | 5109.9  | 79.857 | 3023.1 |
| Stddev    | 1.0     | 27.     | 17.3    | 2.086  | .2     |
| %RSD      | .03715  | .05037  | .33897  | 2.6121 | .00499 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2633.8 | 53992. | 5122.2 | 78.382 | 3023.0 |
| #2 | 2635.2 | 54030. | 5097.7 | 81.332 | 3023.2 |

Sample Name: SN 90PPM      Acquired: 1/9/2018 16:22:10      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00187 | .00379 | .00398 | .00150 | .18795 | .01027 | .00022 |
| Stddev | .00147 | .00036 | .00056 | .00330 | .00082 | .00091 | .00055 |
| %RSD   | 78.536 | 9.6343 | 14.164 | 220.76 | .43721 | 8.8238 | 247.75 |

|    |         |         |        |         |        |        |         |
|----|---------|---------|--------|---------|--------|--------|---------|
| #1 | -.00083 | -.00353 | .00438 | .00084  | .18853 | .01091 | .00062  |
| #2 | -.00291 | -.00405 | .00358 | -.00383 | .18737 | .00963 | -.00017 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | .00006 | .00231 | .03102 | .00011 | .00351 | .10877 |
| Stddev | .00006 | .00014 | .00803 | .00035 | .00041 | .00011 | .00046 |
| %RSD   | 83.525 | 246.35 | 348.16 | 1.1182 | 362.51 | 3.0207 | .42578 |

|    |         |         |         |        |         |        |        |
|----|---------|---------|---------|--------|---------|--------|--------|
| #1 | -.00012 | -.00004 | .00798  | .03078 | -.00018 | .00343 | .10909 |
| #2 | -.00003 | .00016  | -.00337 | .03127 | .00041  | .00358 | .10844 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00289 | .00471 | .01350 | .00008 | .11757 | .00020 | .00470 |
| Stddev | .00010 | .00841 | .00012 | .00006 | .00291 | .00016 | .00026 |
| %RSD   | 3.3264 | 178.75 | .86985 | 75.682 | 2.4777 | 76.856 | 5.4306 |

|    |        |         |        |         |         |         |        |
|----|--------|---------|--------|---------|---------|---------|--------|
| #1 | .00296 | .01065  | .01358 | -.00004 | -.11551 | -.00009 | .00452 |
| #2 | .00282 | -.00124 | .01341 | -.00012 | -.11963 | -.00032 | .00488 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .05653 | .00416 | .00085 | .00173 | .01891 | 91.344 | .00490 |
| Stddev | .02220 | .00016 | .00558 | .00086 | .00238 | .054   | .00001 |
| %RSD   | 39.268 | 3.9645 | 657.01 | 49.825 | 12.582 | .05916 | .21965 |

|    |        |        |         |        |        |        |        |
|----|--------|--------|---------|--------|--------|--------|--------|
| #1 | .04083 | .00427 | -.00480 | .00112 | .01723 | 91.306 | .00491 |
| #2 | .07223 | .00404 | .00310  | .00234 | .02060 | 91.382 | .00489 |

Sample Name: SN 90PPM      Acquired: 1/9/2018 16:22:10      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00303 | .0033  | .00028 | 3.1045 | F<00000 |
| Stddev | .00214 | .0022  | .00002 | 1.7296 | 7.0204  |
| %RSD   | 70.572 | 65.21  | 8.1727 | 21.341 | 54.763  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00454 | -.0018 | .00029 | 9.3275 | -7.8554 |
| #2 | -.00152 | -.0049 | .00026 | 6.8814 | -17.784 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2642.3  | 53952.  | 5103.1  | 79.889 | 3033.6 |
| Stddev    | 2.6     | 188.    | 15.4    | .775   | 3.9    |
| %RSD      | .09696  | .34786  | .30182  | .96960 | .12926 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2640.4 | 54084. | 5092.2 | 80.436 | 3030.8 |
| #2 | 2644.1 | 53819. | 5114.0 | 79.341 | 3036.4 |



Sample Name: BA 50PPM      Acquired: 1/9/2018 16:26:17      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00119 | .00240 | .00266 | .00150 | .00183 | .01160 | 50.702 |
| Stddev | .00426 | .00236 | .00095 | .00174 | .00059 | .00009 | .696   |
| %RSD   | 357.92 | 98.131 | 35.851 | 115.85 | 32.223 | .74900 | 1.3737 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00420 | -.00074 | .00333 | .00027 | .00142 | .01166 | 51.195 |
| #2 | .00182  | -.00407 | .00199 | .00273 | .00225 | .01154 | 50.210 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00018 | .00117 | .05377 | .04117 | .00822 | .00021 | .18253 |
| Stddev | .00000 | .00006 | .00133 | .00062 | .00020 | .00032 | .00939 |
| %RSD   | 1.9032 | 5.3080 | 2.4824 | 1.5164 | 2.4829 | 156.18 | 5.1425 |

|    |        |        |        |        |         |         |        |
|----|--------|--------|--------|--------|---------|---------|--------|
| #1 | .00017 | .00122 | .05471 | .04161 | -.00836 | .00043  | .17589 |
| #2 | .00018 | .00113 | .05282 | .04073 | -.00807 | -.00002 | .18917 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00549 | .01747 | .02593 | .00010 | .10560 | .00003 | .00195 |
| Stddev | .00002 | .00111 | .00011 | .00014 | .00683 | .00005 | .00001 |
| %RSD   | .40450 | 6.3459 | .41426 | 149.17 | 6.4711 | 182.02 | .55559 |

|    |        |        |        |         |         |         |        |
|----|--------|--------|--------|---------|---------|---------|--------|
| #1 | .00548 | .01669 | .02600 | .00001  | -.11043 | .00001  | .00195 |
| #2 | .00551 | .01826 | .02585 | -.00020 | -.10077 | -.00006 | .00196 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04478 | .00453 | .00111 | .00084 | .01833 | .02077 | .00488 |
| Stddev | .01747 | .00053 | .00593 | .00090 | .03316 | .00404 | .00055 |
| %RSD   | 39.022 | 11.613 | 532.34 | 107.61 | 180.97 | 19.460 | 11.340 |

|    |        |        |         |         |         |        |        |
|----|--------|--------|---------|---------|---------|--------|--------|
| #1 | .05714 | .00416 | -.00531 | -.00020 | -.00512 | .02363 | .00528 |
| #2 | .03243 | .00490 | .00308  | -.00148 | .04178  | .01791 | .00449 |

Sample Name: BA 50PPM      Acquired: 1/9/2018 16:26:17      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00245 | .0017  | .00075 | 7.8405 | F<00000 |
| Stddev | .00199 | .0013  | .00010 | .2143  | 1.6741  |
| %RSD   | 81.250 | 75.62  | 12.723 | 2.7330 | 8.2655  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00385 | -.0026 | .00081 | 7.6890 | -21.437 |
| #2 | -.00104 | -.0008 | .00068 | 7.9920 | -19.070 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2628.5  | 54054.  | 5146.2  | 31.250 | 3017.2 |
| Stddev    | 3.3     | 92.     | 60.5    | .540   | 2.2    |
| %RSD      | .12720  | .17101  | 1.1757  | .66458 | .07134 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2626.1 | 53989. | 5103.5 | 81.632 | 3015.6 |
| #2 | 2630.8 | 54120. | 5189.0 | 80.868 | 3018.7 |

Sample Name: BA 75PPM      Acquired: 1/9/2018 16:30:29      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00083 | .00128 | .00352 | .00444 | .00181 | .02409 | 76.788 |
| Stddev | .00298 | .00162 | .00107 | .00176 | .00180 | .00419 | .806   |
| %RSD   | 360.64 | 126.39 | 30.348 | 39.656 | 99.897 | 17.389 | 1.0499 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | .00293  | -.00242 | .00427 | .00320 | .00308 | .02705 | 76.218 |
| #2 | -.00128 | -.00014 | .00276 | .00569 | .00053 | .02112 | 77.358 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00029 | .00320 | .08697 | .14123 | .01134 | .00077 | .59348 |
| Stddev | .00004 | .00005 | .01489 | .00038 | .00011 | .00002 | .00192 |
| %RSD   | 12.463 | 1.4507 | 17.121 | .26602 | .93414 | 2.2937 | .32344 |

|    |        |        |        |        |         |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|
| #1 | .00026 | .00317 | .09750 | .14097 | -.01142 | .00076 | .59484 |
| #2 | .00031 | .00323 | .07644 | .14150 | -.01127 | .00078 | .59212 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01717 | .01470 | .08778 | .00029 | .10938 | .00016 | .00351 |
| Stddev | .00011 | .00657 | .00013 | .00019 | .00372 | .00013 | .00005 |
| %RSD   | .63653 | 44.653 | .14896 | 64.447 | 3.4011 | 82.879 | 1.3814 |

|    |        |        |        |         |         |         |        |
|----|--------|--------|--------|---------|---------|---------|--------|
| #1 | .01710 | .01006 | .08769 | -.00016 | -.11201 | -.00025 | .00354 |
| #2 | .01725 | .01935 | .08787 | -.00042 | -.10675 | -.00007 | .00347 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02384 | .01690 | .00021 | .00063 | .00664 | .00887 | .00482 |
| Stddev | .02083 | .00009 | .00411 | .00346 | .01977 | .00029 | .00378 |
| %RSD   | 87.370 | .54778 | 1991.5 | 547.35 | 297.91 | 3.2204 | 78.567 |

|    |        |        |         |         |         |        |        |
|----|--------|--------|---------|---------|---------|--------|--------|
| #1 | .00911 | .01683 | -.00270 | -.00308 | -.00734 | .00908 | .00749 |
| #2 | .03857 | .01696 | .00311  | .00181  | .02062  | .00867 | .00214 |

Sample Name: BA 75PPM      Acquired: 1/9/2018 16:30:29      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00221 | .0029  | .00118 | 5.3836 | F<00000 |
| Stddev | .00209 | .0017  | .00011 | .5259  | 27.227  |
| %RSD   | 94.626 | 58.35  | 9.0528 | 9.7680 | 110.61  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00073 | -.0017 | .00110 | 5.7555 | -5.3633 |
| #2 | -.00369 | -.0041 | .00126 | 5.0118 | -43.868 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2619.4  | 53935.  | 5138.1  | 30.482 | 2995.8 |
| Stddev    | 2.3     | 160.    | 17.6    | 1.183  | .1     |
| %RSD      | .08622  | .29700  | .34205  | 1.4696 | .00260 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2617.8 | 54048. | 5150.6 | 79.645 | 2995.7 |
| #2 | 2621.0 | 53821. | 5125.7 | 81.318 | 2995.8 |

Sample Name: BA 100PPM      Acquired: 1/9/2018 16:34:42      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00231 | .00089 | .00407 | .00410 | .00344 | .02207 | .99519 |
| Stddev | .00211 | .00067 | .00081 | .00012 | .00021 | .00111 | .549   |
| %RSD   | 91.241 | 75.430 | 19.930 | 2.8861 | 6.2294 | 5.0309 | .55154 |

|    |         |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|
| #1 | -.00082 | .00042 | .00464 | .00418 | .00329 | .02285 | 99.131 |
| #2 | -.00380 | .00137 | .00350 | .00402 | .00359 | .02128 | 99.907 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00027 | .01810 | .11192 | .14720 | .01531 | .00155 | .62832 |
| Stddev | .00004 | .00002 | .00644 | .00055 | .00015 | .00066 | .00880 |
| %RSD   | 14.972 | .10151 | 5.7555 | .37523 | .98536 | 42.201 | 1.4008 |

|    |        |        |        |        |         |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|
| #1 | .00024 | .01811 | .10736 | .14759 | -.01542 | .00109 | .62210 |
| #2 | .00029 | .01808 | .11647 | .14681 | -.01520 | .00202 | .63455 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01837 | .03397 | .09212 | .00021 | .11075 | .00018 | .01200 |
| Stddev | .00005 | .00019 | .00017 | .00059 | .00761 | .00065 | .00004 |
| %RSD   | .28293 | .56476 | .18438 | 279.59 | 6.8710 | 361.47 | .33741 |

|    |        |        |        |         |         |         |        |
|----|--------|--------|--------|---------|---------|---------|--------|
| #1 | .01841 | .03410 | .09224 | -.00063 | -.11613 | -.00064 | .01197 |
| #2 | .01834 | .03383 | .09200 | .00021  | -.10537 | .00028  | .01203 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04350 | .01842 | .00147 | .00064 | .03686 | .00506 | .00586 |
| Stddev | .00647 | .00053 | .00158 | .00019 | .03436 | .00011 | .00082 |
| %RSD   | 14.869 | 2.8750 | 107.99 | 29.103 | 93.213 | 2.1898 | 13.979 |

|    |        |        |         |         |        |        |        |
|----|--------|--------|---------|---------|--------|--------|--------|
| #1 | .03892 | .01880 | -.00035 | -.00077 | .01256 | .00514 | .00528 |
| #2 | .04807 | .01805 | -.00259 | -.00051 | .06115 | .00499 | .00644 |

Sample Name: BA 100PPM      Acquired: 1/9/2018 16:34:42      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .00164  | .0031   | .00147  | 4.0803 | F<00000 |
| Stddev    | .00056  | .0014   | .00000  | .4355  | .38873  |
| %RSD      | 34.054  | 42.98   | .21220  | 10.674 | 5.8485  |
| #1        | -.00125 | -.0041  | .00147  | 3.7723 | -6.9215 |
| #2        | -.00204 | -.0022  | .00146  | 4.3883 | -6.3718 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2604.7  | 53932.  | 5157.1  | 30.202 | 2962.8  |
| Stddev    | 4.0     | 277.    | 9.7     | .048   | 10.4    |
| %RSD      | .15317  | .51305  | .18834  | .06011 | .35036  |
| #1        | 2601.9  | 53737.  | 5150.2  | 80.236 | 2955.5  |
| #2        | 2607.5  | 54128.  | 5164.0  | 80.168 | 2970.1  |

Sample Name: J1018-01      Acquired: 1/9/2018 16:43:01      Type: Unk  
Method: P4-ICP2(v1903)      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    | .03806 | -.00226 | .48431 | .07856 | .00579 | 110.01 | .45682 |
| Stddev | .00408 | .00101  | .00269 | .00111 | .00096 | .07    | .00229 |
| %RSD   | 10.719 | 44.813  | .55572 | 1.4085 | 16.646 | .06114 | .50178 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .04095 | -.00155 | .48622 | .07934 | .00511 | 110.06 | .45844 |
| #2 | .03518 | -.00298 | .48241 | .07778 | .00647 | 109.97 | .45520 |

|        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00307 | .00044 | 30.500 | .11553 | .08468 | .20408 | .211.84 |
| Stddev | .00022 | .00084 | .012   | .00072 | .00026 | .00040 | 9.97    |
| %RSD   | 7.1444 | 192.43 | .01485 | .62531 | .30972 | .19613 | 4.7086  |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00292 | -.00016 | 80.492 | .11502 | .08486 | .20379 | 218.90 |
| #2 | .00323 | .00104  | 80.509 | .11605 | .08449 | .20436 | 204.79 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.1564 | 54.954 | .14341 | .00509 | 5.8429 | .25335 | .63182 |
| Stddev | .0085  | .227   | .00150 | .00120 | .0014  | .00154 | .03120 |
| %RSD   | .27067 | .41383 | 1.0444 | 23.542 | .02433 | .60794 | 4.9389 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 3.1504 | 54.793 | .14447 | -.00424 | 5.8439 | .25226 | .65389 |
| #2 | 3.1625 | 55.115 | .14236 | -.00593 | 5.8419 | .25444 | .60976 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 12.979 | .00002 | .10289 | 3.4941 | 3.3162 | .02220 | 3.4997 |
| Stddev | .008   | .00030 | .00880 | .0150  | .0437  | .00078 | .0088  |
| %RSD   | .05799 | 1702.8 | 8.5562 | .42991 | 1.3184 | 3.5138 | .25165 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 12.984 | .00023  | .10912 | 3.5047 | 3.2853 | .02165 | 3.4934 |
| #2 | 12.973 | -.00019 | .09667 | 3.4835 | 3.3471 | .02275 | 3.5059 |

Sample Name: J1018-01      Acquired: 1/9/2018 16:43:01      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .16634 | 5.956  | .12998 | F<00000 | F.2590.6 |
| Stddev | .00186 | .040   | .00039 | 1.5647  | 27.3     |
| %RSD   | 1.1173 | .6762  | .29783 | .95504  | 1.0530   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .16503 | 5.984 | .12971 | -164.94 | 2609.8 |
| #2 | .16766 | 5.927 | .13026 | -162.73 | 2571.3 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2873.3  | 59906.  | 3023.1  | 75.801 | 2711.7 |
| Stddev    | 15.1    | 73.     | 20.4    | 3.754  | 15.2   |
| %RSD      | .52487  | .12257  | .33847  | 4.9523 | .56188 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2862.6 | 59855. | 6008.6 | 73.146 | 2700.9 |
| #2 | 2883.9 | 59958. | 6037.5 | 78.455 | 2722.5 |



Sample Name: J1022-04      Acquired: 1/9/2018 16:46:59      Type: Unk  
Method: P4-ICP2(v1903)      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    | .05415 | .00804 | .17660 | .14178 | .00489 | 122.20 | .43628 |
| Stddev | .00016 | .00026 | .00261 | .00193 | .00217 | .17    | .00023 |
| %RSD   | .29191 | 3.2358 | 1.4769 | 1.3619 | 44.330 | .13699 | .05298 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .05403 | -.00822 | .17475 | .14041 | .00335 | 122.08 | .43645 |
| #2 | .05426 | -.00785 | .17844 | .14314 | .00642 | 122.32 | .43612 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00258 | .00234 | 39.174 | .15125 | .15592 | .21042 | 350.81 |
| Stddev | .00010 | .00051 | .089   | .00061 | .00032 | .00088 | 6.72   |
| %RSD   | 3.9909 | 21.954 | .22729 | .40041 | .20407 | .42049 | 1.9146 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00251 | .00270 | 39.111 | .15082 | .15615 | .21104 | 346.06 |
| #2 | .00266 | .00197 | 39.237 | .15168 | .15570 | .20979 | 355.56 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0052 | 35.269 | .22555 | .00208 | 3.0038 | .40697 | .55705 |
| Stddev | .0005  | .079   | .00029 | .00027 | .0109  | .00041 | .00953 |
| %RSD   | .00919 | .22383 | .12714 | 13.016 | .13563 | .10187 | 1.7100 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 5.0049 | 35.213 | .22534 | -.00189 | 8.0115 | .40668 | .55032 |
| #2 | 5.0056 | 35.325 | .22575 | -.00227 | 7.9961 | .40727 | .56379 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 12.663 | .00187 | .21992 | 4.5656 | 3.5368 | .02666 | 5.0858 |
| Stddev | .069   | .00029 | .01336 | .0034  | .0391  | .00042 | .0076  |
| %RSD   | .54655 | 15.422 | 6.0755 | .07516 | 1.1062 | 1.5776 | .15012 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 12.614 | .00166 | .21047 | 4.5631 | 3.5645 | .02636 | 5.0912 |
| #2 | 12.712 | .00207 | .22937 | 4.5680 | 3.5092 | .02695 | 5.0804 |

Sample Name: J1022-04      Acquired: 1/9/2018 16:46:59      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .11119 | 14.12  | .08780 | F<00000 | F 5628.6 |
| Stddev | .00007 | .02    | .00006 | 1.1666  | 53.5     |
| %RSD   | .06602 | .1363  | .06937 | .39313  | .94971   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .11124 | 14.13 | .08785 | -297.58 | 5590.8 |
| #2 | .11114 | 14.10 | .08776 | -295.93 | 5666.4 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3612.4  | 75967.  | 7762.3  | 79.745 | 2664.8 |
| Stddev    | 10.5    | 132.    | 25.2    | 1.358  | 5.3    |
| %RSD      | .28989  | .17419  | .32497  | 1.7032 | .19890 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 3605.0 | 76060. | 7780.2 | 80.706 | 2661.0 |
| #2 | 3619.8 | 75873. | 7744.5 | 78.785 | 2668.5 |

Sample Name: J1023-01      Acquired: 1/9/2018 16:50:59      Type: Unk  
Method: P4-ICP2(v1903)      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    | .07136 | .00151 | .40578 | .09531 | .00457 | 131.57 | .38997 |
| Stddev | .00151 | .00004 | .00162 | .00076 | .00041 | .62    | .00093 |
| %RSD   | 2.1195 | 2.9777 | .39921 | .79548 | 9.0531 | .47174 | .23915 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .07243 | -.00148 | .40464 | .09585 | .00428 | 131.14 | .39063 |
| #2 | .07029 | -.00154 | .40693 | .09477 | .00487 | 132.01 | .38931 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00308 | .00101 | 91.827 | .14719 | .11299 | .47703 | 260.13 |
| Stddev | .00012 | .00011 | .198   | .00190 | .00014 | .00061 | .32    |
| %RSD   | 3.7720 | 10.680 | .21532 | 1.2935 | .12666 | .12754 | .12127 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00316 | .00109 | 91.687 | .14584 | .11289 | .47660 | 260.35 |
| #2 | .00300 | .00094 | 91.967 | .14853 | .11309 | .47746 | 259.91 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.7383 | 34.592 | .15774 | .00762 | 4.6009 | .41698 | .66759 |
| Stddev | .0175  | .032   | .00102 | .00051 | .0077  | .00055 | .00090 |
| %RSD   | .63742 | .09182 | .64400 | 6.7499 | .16687 | .13082 | .13553 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 2.7259 | 34.570 | .15702 | -.00726 | 4.5955 | .41660 | .66695 |
| #2 | 2.7506 | 34.615 | .15846 | -.00798 | 4.6063 | .41737 | .66823 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.4966 | .00140 | .88658 | 2.6861 | 4.3852 | .01697 | 1.9627 |
| Stddev | .0118  | .00019 | .00523 | .0064  | .0254  | .00135 | .0071  |
| %RSD   | .21379 | 13.518 | .58966 | .23908 | .57925 | 7.9834 | .36277 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.4883 | .00127 | .89027 | 2.6815 | 4.4032 | .01601 | 1.9576 |
| #2 | 5.5049 | .00154 | .88288 | 2.6906 | 4.3673 | .01793 | 1.9677 |

Sample Name: J1023-01      Acquired: 1/9/2018 16:50:59      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .11772 | 5.244  | .32731 | F<00000 | F 3539.5 |
| Stddev | .00033 | .013   | .00003 | 1.3051  | 14.5     |
| %RSD   | .27846 | .2521  | .00913 | .63408  | .41012   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .11749 | 5.234 | .32728 | -206.75 | 3529.2 |
| #2 | .11796 | 5.253 | .32733 | -204.91 | 3549.8 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2772.7  | 57955.  | 5892.2  | 77.776 | 2694.5 |
| Stddev    | 12.5    | 249.    | 5.8     | .055   | 9.1    |
| %RSD      | .45051  | .42981  | .09886  | .07023 | .33676 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2763.9 | 58131. | 5896.3 | 77.737 | 2688.1 |
| #2 | 2781.5 | 57779. | 5888.1 | 77.814 | 2701.0 |

Sample Name: J1023-01DUP      Acquired: 1/9/2018 16:54:57      Type: Unk  
Method: P4-ICP2(v1903)      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    | .06954 | .00186 | .40265 | .09151 | .00672 | 131.16 | .38650 |
| Stddev | .00147 | .00259 | .00008 | .00135 | .00129 | .11    | .00117 |
| %RSD   | 2.1072 | 139.48 | .02098 | 1.4792 | 19.225 | .08580 | .30350 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .06851 | -.00369 | .40259 | .09055 | .00581 | 131.24 | .38567 |
| #2 | .07058 | -.00003 | .40271 | .09246 | .00764 | 131.08 | .38733 |

|        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00317 | .00116 | 91.451 | .14581 | .11261 | .47495 | .257.85 |
| Stddev | .00017 | .00008 | .319   | .00041 | .00014 | .00128 | .23     |
| %RSD   | 5.3339 | 6.7899 | .34832 | .28423 | .12464 | .27044 | .08992  |

|    |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00305 | .00122 | 91.226 | .14551 | .11251 | .47404 | .258.01 |
| #2 | .00329 | .00111 | 91.677 | .14610 | .11271 | .47586 | .257.68 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.7311 | 34.487 | .15603 | .00783 | 4.5865 | .41542 | .65890 |
| Stddev | .0026  | .075   | .00080 | .00098 | .0308  | .00011 | .00034 |
| %RSD   | .09638 | .21606 | .51400 | 12.503 | .67123 | .02628 | .05182 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 2.7330 | 34.539 | .15546 | -.00714 | 4.5647 | .41534 | .65914 |
| #2 | 2.7292 | 34.434 | .15659 | -.00852 | 4.6083 | .41550 | .65866 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.5231 | .00191 | .88077 | 2.6862 | 4.3279 | .01654 | 1.9402 |
| Stddev | .0271  | .00009 | .00110 | .0071  | .0492  | .00023 | .0040  |
| %RSD   | .49006 | 4.7135 | .12435 | .26278 | 1.1372 | 1.3732 | .20795 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.5040 | .00184 | .88000 | 2.6812 | 4.3627 | .01638 | 1.9374 |
| #2 | 5.5423 | .00197 | .88154 | 2.6912 | 4.2931 | .01670 | 1.9431 |

Sample Name: J1023-01DUP      Acquired: 1/9/2018 16:54:57      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .11429 | 5.205  | .32500 | F<00000 | F 3562.3 |
| Stddev | .00205 | .012   | .00103 | .39046  | 11.4     |
| %RSD   | 1.7897 | .2249  | .31654 | .18735  | .31957   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .11574 | 5.197 | .32427 | -208.14 | 3554.3 |
| #2 | .11285 | 5.213 | .32572 | -208.69 | 3570.4 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2780.2  | 58198.  | 5939.7  | 78.777 | 2705.7 |
| Stddev    | 5.9     | 63.     | 11.7    | .114   | .7     |
| %RSD      | .21134  | .10827  | .19707  | .14441 | .02430 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2776.1 | 58153. | 5947.9 | 78.696 | 2705.2 |
| #2 | 2784.4 | 58242. | 5931.4 | 78.857 | 2706.1 |

Sample Name: CCV07      Acquired: 1/9/2018 16:58:54      Type: Unk  
Method: P4-ICP2(v1903)      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    | 5.2386 | 5.1152 | 5.2174 | 5.1765 | 5.2876 | 10.436 | 10.632 | .25706 |
| Stddev | .0016  | .0026  | .0010  | .0052  | .0013  | .043   | .008   | .00000 |
| %RSD   | .03015 | .04982 | .01919 | .10115 | .02523 | .41214 | .07213 | .00019 |
| #1     | 5.2398 | 5.1170 | 5.2167 | 5.1802 | 5.2867 | 10.406 | 10.638 | .25706 |
| #2     | 5.2375 | 5.1134 | 5.2181 | 5.1728 | 5.2885 | 10.467 | 10.627 | .25706 |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5795 | 25.864 | .99121 | 2.5979 | 1.3059 | 5.3005 | 2.5881 | 26.084 |
| Stddev | .0006  | .006   | .00288 | .0011  | .0021  | .1248  | .0061  | .019   |
| %RSD   | .02347 | .02286 | .29072 | .04323 | .16282 | 2.3537 | .23658 | .07228 |
| #1     | 2.5799 | 25.859 | .99325 | 2.5987 | 1.3074 | 5.3887 | 2.5924 | 26.071 |
| #2     | 2.5791 | 25.868 | .98918 | 2.5971 | 1.3044 | 5.2123 | 2.5838 | 26.098 |
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5413 | 1.2522 | 25.329 | 2.5548 | 2.7339 | 26.328 | 5.3331 | 5.3386 |
| Stddev | .0036  | .0052  | .006   | .0014  | .0673  | .007   | .0053  | .0065  |
| %RSD   | .14313 | .41372 | .02297 | .05620 | 2.4614 | .02569 | .10012 | .12101 |
| #1     | 2.5387 | 1.2559 | 25.333 | 2.5558 | 2.7815 | 26.323 | 5.3293 | 5.3341 |
| #2     | 2.5438 | 1.2486 | 25.325 | 2.5538 | 2.6864 | 26.333 | 5.3368 | 5.3432 |
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.1811 | 5.1189 | 5.1892 | 5.1931 | 5.2576 | 5.542  | 5.2114 | 5.3989 |
| Stddev | .0033  | .0206  | .0039  | .0206  | .0034  | .011   | .0012  | 1.3184 |
| %RSD   | .06353 | .40216 | .07490 | .39659 | .06532 | .1996  | .02300 | 20.603 |
| #1     | 5.1835 | 5.1334 | 5.1920 | 5.1786 | 5.2600 | 5.534  | 5.2105 | 5.4667 |
| #2     | 5.1788 | 5.1043 | 5.1865 | 5.2077 | 5.2552 | 5.550  | 5.2122 | 7.3312 |

Sample Name: CCV07      Acquired: 1/9/2018 16:58:54      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F 20.916  
Stddev      13.329  
%RSD      63.727

#1      11.491  
#2      30.342

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2488.9  | 51601.  | 5094.5  | 75.465 | 2745.1 |
| Stddev    | 1.7     | 93.     | 35.2    | 1.885  | 2.6    |
| %RSD      | .07013  | .17938  | .69039  | 2.4973 | .09355 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2487.7 | 51535. | 5069.6 | 74.133 | 2743.3 |
| #2 | 2490.1 | 51666. | 5119.4 | 76.798 | 2747.0 |



Sample Name: LLCCV02      Acquired: 1/9/2018 17:02:41      Type: Unk  
Method: P4-ICP2(v1903)      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    | .01640 | .04019 | .01369 | .02246 | .05042 | .09381 | .10572 |
| Stddev | .00367 | .00022 | .00104 | .00078 | .00144 | .01440 | .00032 |
| %RSD   | 22.391 | .55097 | 7.5682 | 3.4765 | 2.8585 | 15.346 | .29869 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01380 | .04035 | .01296 | .02301 | .05144 | .10399 | .10595 |
| #2 | .01900 | .04003 | .01442 | .02190 | .04940 | .08363 | .10550 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00624 | .00602 | 2.0433 | .01066 | .03038 | .02141 | .11333 |
| Stddev | .00004 | .00012 | .0159  | .00020 | .00035 | .00043 | .01059 |
| %RSD   | .63877 | 2.0424 | .77600 | 1.8614 | 1.1377 | 1.9952 | 9.3464 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00627 | .00593 | 2.0321 | .01052 | .03062 | .02171 | .10584 |
| #2 | .00621 | .00611 | 2.0545 | .01080 | .03013 | .02111 | .12082 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02227 | 2.0857 | .04089 | .01040 | 1.9262 | .04052 | .04581 |
| Stddev | .00008 | .0190  | .00003 | .00053 | .0161  | .00007 | .00018 |
| %RSD   | .37358 | .91137 | .06166 | 5.0574 | .83638 | .17841 | .38391 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02221 | 2.0723 | .04090 | .01003 | 1.9376 | .04047 | .04569 |
| #2 | .02233 | 2.0992 | .04087 | .01077 | 1.9148 | .04057 | .04593 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0724 | 21686  | 10723  | .02289 | 40900  | .04403 | .04595 |
| Stddev | .0269  | .00133 | .00862 | .00067 | .02123 | .00083 | .00058 |
| %RSD   | 1.2962 | .61392 | 8.0372 | 2.9270 | 5.1902 | 1.8900 | 1.2601 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0534 | .21780 | .11332 | .02336 | .39399 | .04462 | .04554 |
| #2 | 2.0914 | .21592 | .10114 | .02242 | .42401 | .04344 | .04636 |

Sample Name: LLCCV02      Acquired: 1/9/2018 17:02:41      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .02094 | .0213  | .02148 | F 3.2562 | F<00000 |
| Stddev | .00256 | .0007  | .00002 | .7370    | 14.366  |
| %RSD   | 12.220 | 3.241  | .07569 | 7.9622   | 46.384  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .01913 | .0218 | .02149 | 8.7351 | -20.814 |
| #2 | .02275 | .0208 | .02147 | 9.7774 | -41.132 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2588.6  | 53739.  | 5123.7  | 30.750 | 3005.4 |
| Stddev    | 13.5    | 17.     | 23.6    | .347   | 14.5   |
| %RSD      | .52291  | .03193  | .46113  | .42988 | .48293 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2579.0 | 53727. | 5140.4 | 80.995 | 2995.2 |
| #2 | 2598.2 | 53751. | 5107.0 | 80.505 | 3015.7 |

Sample Name: CCB07      Acquired: 1/9/2018 17:06:48      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00270 | .00087 | .00255 | .00160 | .00140 | .00578 | .00090 |
| Stddev | .00117 | .00070 | .00063 | .00080 | .00212 | .00054 | .00088 |
| %RSD   | 43.198 | 80.916 | 24.675 | 49.827 | 151.87 | 9.3663 | 98.205 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00188 | -.00037 | .00210 | -.00103 | -.00010 | -.00617 | -.00152 |
| #2 | -.00353 | -.00136 | .00299 | -.00216 | .00290  | -.00540 | -.00027 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00000 | .00049 | .00026 | .00010 | .00038 | .00824 |
| Stddev | .00004 | .0001  | .01752 | .00060 | .00005 | .00008 | .00294 |
| %RSD   | 123.84 | 1401.5 | 3578.4 | 235.44 | 51.931 | 20.020 | 35.714 |

|    |         |         |         |         |        |        |         |
|----|---------|---------|---------|---------|--------|--------|---------|
| #1 | .00000  | .00004  | .01288  | -.00017 | .00013 | .00033 | -.01032 |
| #2 | -.00005 | -.00005 | -.01190 | .00068  | .00006 | .00044 | -.00616 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .03242 | .00008 | .00020 | .11583 | .00002 | .00012 |
| Stddev | .00008 | .00390 | .00055 | .00026 | .00373 | .00127 | .00011 |
| %RSD   | 274.65 | 12.031 | 718.00 | 128.84 | 3.2211 | 6711.9 | 86.699 |

|    |         |         |         |        |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|
| #1 | .00003  | -.02967 | .00031  | .00002 | -.11846 | -.00092 | -.00005 |
| #2 | -.00008 | -.03518 | -.00047 | .00038 | -.11319 | .00088  | -.00020 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00948 | .00103 | .00091 | .00522 | .03482 | .00268 | .00385 |
| Stddev | .00206 | .00013 | .00595 | .00376 | .01325 | .00101 | .00004 |
| %RSD   | 21.788 | 12.799 | 650.52 | 72.107 | 38.054 | 37.575 | 1.0710 |

|    |        |         |         |         |        |        |        |
|----|--------|---------|---------|---------|--------|--------|--------|
| #1 | .00802 | -.00094 | -.00512 | -.00788 | .02545 | .00340 | .00382 |
| #2 | .01094 | -.00112 | .00329  | -.00256 | .04419 | .00197 | .00388 |

Sample Name: CCB07      Acquired: 1/9/2018 17:06:48      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .00197 | .0003  | .00006 | F 3.6746 | F<00000 |
| Stddev | .00095 | .0002  | .00001 | 1.7245   | 8.3704  |
| %RSD   | 48.221 | 72.02  | 8.8688 | 19.880   | 29.916  |

|    |         |       |         |        |         |
|----|---------|-------|---------|--------|---------|
| #1 | -.00265 | .0004 | -.00007 | 7.4552 | -22.060 |
| #2 | -.00130 | .0001 | -.00006 | 9.8940 | -33.898 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2620.9  | 54386.  | 5097.3  | 78.157 | 3040.9 |
| Stddev    | 12.9    | 172.    | 34.9    | .202   | 3.6    |
| %RSD      | .49028  | .31624  | .68560  | .25908 | .11870 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2611.8 | 54508. | 5072.6 | 78.300 | 3038.4 |
| #2 | 2630.0 | 54265. | 5122.0 | 78.014 | 3043.5 |

Sample Name: J1018-02MS      Acquired: 1/9/2018 17:10:55      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: OR-03-010818      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .91719 | 2.1085 | 1.1058 | 2.2159 | .88752 | 2.4226 | .35438 |
| Stddev | .00604 | .0094  | .0030  | .0063  | .00324 | .0020  | .00273 |
| %RSD   | .65829 | .44742 | .27301 | .28248 | .36560 | .08272 | .77005 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .92146 | 2.1152 | 1.1079 | 2.2204 | .88982 | 2.4240 | .35245 |
| #2 | .91292 | 2.1019 | 1.1036 | 2.2115 | .88523 | 2.4211 | .35631 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22442 | .22260 | 29.065 | .44159 | .22946 | .33655 | 3.4668 |
| Stddev | .00002 | .00097 | .197   | .00132 | .00127 | .00180 | .0219  |
| %RSD   | .00949 | .43419 | .67932 | .29951 | .55170 | .53533 | .63165 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22443 | .22329 | 28.925 | .44065 | .23036 | .33782 | 3.4823 |
| #2 | .22440 | .22192 | 29.204 | .44252 | .22857 | .33527 | 3.4513 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .79159 | 7.5016 | .54954 | .07873 | 367.22 | .34588 | .24465 |
| Stddev | .00115 | .0192  | .00145 | .00022 | 4.85   | .00043 | .00076 |
| %RSD   | .14507 | .25554 | .26397 | .27776 | 1.3203 | .12399 | .31253 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .79240 | 7.4880 | .55056 | .07858 | 363.79 | .34619 | .24411 |
| #2 | .79077 | 7.5151 | .54851 | .07889 | 370.65 | .34558 | .24520 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 12.965 | .47269 | .36236 | .13119 | 1.3995 | .77277 | .23863 |
| Stddev | .094   | .00312 | .00656 | .00050 | .0348  | .00322 | .00072 |
| %RSD   | .72202 | .65927 | 1.8101 | .38269 | 2.4834 | .41631 | .30045 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 12.899 | .47490 | .35772 | .13155 | 1.3750 | .77504 | .23914 |
| #2 | 13.031 | .47049 | .36700 | .13084 | 1.4241 | .77049 | .23812 |

Sample Name: J1018-02MS      Acquired: 1/9/2018 17:10:55      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: OR-03-010818      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .23595  | 3.283   | .27220  | 10.756 | F<00000 |
| Stddev    | .00163  | .055    | .00098  | 2.309  | 5.7192  |
| %RSD      | .69224  | .6660   | .36105  | 21.467 | 58.780  |
| #1        | .23480  | 8.322   | .27151  | 9.1236 | -5.6858 |
| #2        | .23711  | 8.244   | .27290  | 12.389 | -13.774 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2393.3  | 49553.  | 4949.0  | 77.394 | 2635.7  |
| Stddev    | 19.6    | 68.     | 33.6    | .109   | 20.8    |
| %RSD      | .81694  | .13672  | .67812  | .14105 | .78734  |
| #1        | 2379.5  | 49505.  | 4972.7  | 77.472 | 2621.0  |
| #2        | 2407.1  | 49601.  | 4925.3  | 77.317 | 2650.3  |

Sample Name: J1018-02A      Acquired: 1/9/2018 17:14:56      Type: Unk  
 Method: P4-ICP2(v1903)      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    | .81710 | 1.8778 | .98638 | 1.9858 | .79526 | 2.1062 | .31392 |
| Stddev | .00739 | .0099  | .00491 | .0064  | .00524 | .0178  | .00145 |
| %RSD   | .90481 | .52942 | .49752 | .32283 | .65903 | .84671 | .46144 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .82233 | 1.8848 | .98985 | 1.9903 | .79897 | 2.0936 | .31289 |
| #2 | .81187 | 1.8708 | .98291 | 1.9813 | .79156 | 2.1188 | .31494 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20080 | .19886 | 26.593 | .39864 | .20464 | .29932 | 3.1779 |
| Stddev | .00002 | .00123 | .098   | .00024 | .00201 | .00132 | .0155  |
| %RSD   | .01209 | .61640 | .36987 | .06017 | .98454 | .44063 | .48868 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20078 | .19973 | 26.523 | .39847 | .20606 | .30026 | 3.1888 |
| #2 | .20081 | .19799 | 26.663 | .39881 | .20322 | .29839 | 3.1669 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .72551 | 3.8006 | .49449 | .06908 | 334.91 | .30537 | .22205 |
| Stddev | .00122 | .0051  | .00436 | .00031 | .80    | .00069 | .00084 |
| %RSD   | .16820 | .07545 | .88101 | .45352 | .23744 | .22520 | .37943 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .72465 | 6.7970 | .49758 | .06931 | 335.47 | .30488 | .22146 |
| #2 | .72637 | 6.8043 | .49141 | .06886 | 334.35 | .30585 | .22265 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 11.435 | .42723 | .31670 | .11721 | 1.2678 | .70522 | .21361 |
| Stddev | .033   | .00250 | .00096 | .00216 | .0288  | .00487 | .00240 |
| %RSD   | .29121 | .58541 | .30200 | 1.8462 | 2.2699 | .69124 | 1.1259 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.411 | .42899 | .31602 | .11568 | 1.2474 | .70866 | .21191 |
| #2 | 11.458 | .42546 | .31737 | .11874 | 1.2881 | .70177 | .21531 |

Sample Name: J1018-02A      Acquired: 1/9/2018 17:14:56      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .20576  | 7.441   | .23954  | 3.4724 | F<00000 |
| Stddev    | .00007  | .056    | .00004  | 3.0915 | 15.701  |
| %RSD      | .03643  | .7579   | .01601  | 32.637 | 93.525  |
| #1        | .20581  | 7.481   | .23957  | 11.658 | -5.6858 |
| #2        | .20570  | 7.401   | .23951  | 7.2864 | -27.891 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2438.4  | 50450.  | 5042.3  | 77.009 | 2675.8  |
| Stddev    | 11.1    | 50.     | 26.9    | .102   | 17.0    |
| %RSD      | .45650  | .09978  | .53372  | .13308 | .63463  |
| #1        | 2430.6  | 50414.  | 5023.2  | 77.082 | 2663.8  |
| #2        | 2446.3  | 50486.  | 5061.3  | 76.937 | 2687.8  |



Sample Name: J1023-01LX5      Acquired: 1/9/2018 17:18:58      Type: Unk  
Method: P4-ICP2(v1903)      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    | .01436 | .00143 | .08349 | .02194 | .00221 | 28.059 | .08762 |
| Stddev | .00248 | .00064 | .00107 | .00341 | .00094 | .203   | .00105 |
| %RSD   | 17.296 | 44.712 | 1.2837 | 15.523 | 42.466 | .72491 | 1.2024 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01260 | -.00098 | .08274 | .02435 | .00155 | 27.916 | .08688 |
| #2 | .01612 | -.00189 | .08425 | .01953 | .00288 | 28.203 | .08837 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00064 | .00001 | 20.324 | .05072 | .02242 | .11098 | 52.631 |
| Stddev | .00001 | .00008 | .113   | .00032 | .00003 | .00038 | .245   |
| %RSD   | 1.0891 | 665.84 | .55603 | .62113 | .12065 | .34139 | .46497 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00064 | .00004  | 20.245 | .05050 | .02244 | .11124 | 52.458 |
| #2 | .00064 | -.00007 | 20.404 | .05094 | .02240 | .11071 | 52.804 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .61800 | 7.7304 | .04262 | .00233 | .96469 | .09169 | .13781 |
| Stddev | .00163 | .0288  | .00031 | .00027 | .01887 | .00071 | .00007 |
| %RSD   | .26371 | .37247 | .71813 | 11.468 | 1.9561 | .77406 | .05261 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .61684 | 7.7100 | .04284 | -.00252 | .95135 | .09219 | .13776 |
| #2 | .61915 | 7.7507 | .04241 | -.00214 | .97804 | .09119 | .13787 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.2541 | .00203 | .18590 | .52170 | 1.1684 | .00462 | .43891 |
| Stddev | .0491  | .00035 | .00262 | .00101 | .0466  | .00054 | .00188 |
| %RSD   | 3.9160 | 17.314 | 1.4078 | .19347 | 3.9918 | 11.727 | .42903 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2888 | .00178 | .18405 | .52098 | 1.1354 | .00424 | .44024 |
| #2 | 1.2194 | .00228 | .18775 | .52241 | 1.2014 | .00501 | .43758 |

Sample Name: J1023-01LX5      Acquired: 1/9/2018 17:18:58      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .02647 | 1.014  | .07438 | F<00000 | F 168.10 |
| Stddev | .00136 | .002   | .00006 | 2.1080  | 24.23    |
| %RSD   | 5.1507 | .2213  | .08629 | 6.9214  | 5.1770   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .02550 | 1.016 | .07443 | -31.948 | 450.96 |
| #2 | .02743 | 1.013 | .07434 | -28.966 | 485.23 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2636.6  | 54409.  | 5256.4  | 79.625 | 2922.6 |
| Stddev    | 17.2    | 214.    | 11.1    | .228   | 12.6   |
| %RSD      | .65355  | .39377  | .21126  | .28660 | .43012 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2624.4 | 54560. | 5248.6 | 79.464 | 2913.7 |
| #2 | 2648.8 | 54257. | 5264.3 | 79.786 | 2931.5 |

Sample Name: J1023-01MS      Acquired: 1/9/2018 17:23:02      Type: Unk  
Method: P4-ICP2(v1903)      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    | .84508 | 2.0628 | 1.4046 | 1.9412 | .22888 | 129.19 | .54732 |
| Stddev | .00317 | .0094  | .0021  | .0068  | .00288 | .64    | .00127 |
| %RSD   | .37458 | .45411 | .14886 | .35199 | 1.2589 | .49614 | .23216 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .84284 | 2.0694 | 1.4061 | 1.9461 | .23092 | 128.74 | .54642 |
| #2 | .84732 | 2.0562 | 1.4031 | 1.9364 | .22684 | 129.65 | .54822 |

|        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .19829 | .21311 | 35.359 | .55449 | .31610 | .73042 | .219.00 |
| Stddev | .00012 | .00138 | .043   | .00146 | .00076 | .00043 | 5.41    |
| %RSD   | .06261 | .64639 | .06519 | .26334 | .24173 | .05951 | 2.4690  |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19838 | .21409 | 65.390 | .55345 | .31664 | .73072 | 215.17 |
| #2 | .19820 | .21214 | 65.329 | .55552 | .31556 | .73011 | 222.82 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.8157 | 38.948 | .68053 | .06223 | 7.7849 | .66084 | .85476 |
| Stddev | .0046  | .107   | .00485 | .00072 | .0375  | .00151 | .01441 |
| %RSD   | .16225 | .27416 | .71337 | 1.1600 | .48223 | .22913 | 1.6863 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.8189 | 38.873 | .68397 | .06274 | 7.7584 | .66191 | .84457 |
| #2 | 2.8125 | 39.024 | .67710 | .06172 | 7.8114 | .65977 | .86496 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 15.143 | .39483 | .98245 | 2.7617 | 4.7274 | .72243 | 1.7400 |
| Stddev | .004   | .00056 | .01642 | .0067  | .0016  | .00229 | .0010  |
| %RSD   | .02470 | .14157 | 1.6712 | .24157 | .03415 | .31705 | .06026 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.145 | .39444 | .97084 | 2.7664 | 4.7263 | .72405 | 1.7408 |
| #2 | 15.140 | .39523 | .99406 | 2.7570 | 4.7286 | .72081 | 1.7393 |

Sample Name: J1023-01MS      Acquired: 1/9/2018 17:23:02      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |         |         |
|-----------|---------|---------|---------|---------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670  | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg       | .32322  | 13.12   | .44562  | F<00000 | F2879.7 |
| Stddev    | .00083  | .07     | .00097  | .39884  | 51.6    |
| %RSD      | .25718  | .5519   | .21689  | .25547  | 1.7922  |
| #1        | .32263  | 13.17   | .44493  | -156.40 | 2916.2  |
| #2        | .32380  | 13.06   | .44630  | -155.84 | 2843.2  |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306  | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   |
| Avg       | 2707.0  | 57043.  | 5730.7  | 78.947  | 2706.3  |
| Stddev    | 13.4    | 72.     | 51.3    | 1.199   | 18.7    |
| %RSD      | .49548  | .12702  | .89441  | 1.5187  | .69004  |
| #1        | 2697.5  | 56992.  | 5694.4  | 79.795  | 2693.1  |
| #2        | 2716.5  | 57095.  | 5766.9  | 78.100  | 2719.5  |

Sample Name: J1023-01MSD      Acquired: 1/9/2018 17:26:54      Type: Unk  
Method: P4-ICP2(v1903)      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    | .84433 | 2.0667 | 1.3988 | 1.9358 | .22806 | 129.39 | .54823 |
| Stddev | .00789 | .0108  | .0040  | .0039  | .00010 | .53    | .00012 |
| %RSD   | .93465 | .52127 | .28307 | .20124 | .04341 | .40855 | .02190 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .83875 | 2.0591 | 1.3960 | 1.9330 | .22799 | 129.77 | .54831 |
| #2 | .84991 | 2.0744 | 1.4016 | 1.9385 | .22813 | 129.02 | .54814 |

|        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .19792 | .21263 | 35.758 | .55328 | .31500 | .73040 | .219.75 |
| Stddev | .00038 | .00183 | .018   | .00011 | .00064 | .00395 | 5.55    |
| %RSD   | .19021 | .85848 | .02695 | .02077 | .20191 | .54032 | 2.5247  |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19819 | .21134 | 65.770 | .55320 | .31455 | .72761 | 223.67 |
| #2 | .19766 | .21392 | 65.745 | .55336 | .31545 | .73319 | 215.83 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.8126 | 38.987 | .67782 | .06188 | 7.8014 | .66061 | .85752 |
| Stddev | .0018  | .257   | .00239 | .00005 | .0290  | .00165 | .01950 |
| %RSD   | .06403 | .66024 | .35246 | .07581 | .37146 | .25023 | 2.2742 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.8113 | 38.805 | .67613 | .06185 | 7.7809 | .65944 | .87131 |
| #2 | 2.8138 | 39.169 | .67951 | .06191 | 7.8219 | .66178 | .84373 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 15.186 | .39430 | .98851 | 2.7499 | 4.7777 | .72197 | 1.7456 |
| Stddev | .023   | .00251 | .00576 | .0204  | .0220  | .00165 | .0044  |
| %RSD   | .15162 | .63714 | .58265 | .74077 | .46013 | .22887 | .25024 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.170 | .39252 | .99259 | 2.7355 | 4.7622 | .72080 | 1.7487 |
| #2 | 15.203 | .39607 | .98444 | 2.7643 | 4.7933 | .72314 | 1.7426 |

Sample Name: J1023-01MSD      Acquired: 1/9/2018 17:26:54      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |         |          |
|-----------|---------|---------|---------|---------|----------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670  | U_3859   |
| Units     | ppm     | ppm     | ppm     | ppm     | ppm      |
| Avg       | .32361  | 13.07   | .44612  | F<00000 | F.2835.4 |
| Stddev    | .00106  | .07     | .00227  | .80318  | 17.8     |
| %RSD      | .32667  | .5164   | .50858  | .50830  | .62628   |
| #1        | .32287  | 13.02   | .44772  | -157.45 | 2822.8   |
| #2        | .32436  | 13.12   | .44452  | -158.58 | 2847.9   |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306  | ln2306   |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S    |
| Avg       | 2709.3  | 56911.  | 5707.3  | 78.624  | 2708.7   |
| Stddev    | 8.0     | 69.     | 10.4    | 1.836   | 10.1     |
| %RSD      | .29512  | .12049  | .18293  | 2.3347  | .37231   |
| #1        | 2715.0  | 56863.  | 5714.7  | 77.326  | 2715.8   |
| #2        | 2703.7  | 56960.  | 5699.9  | 79.922  | 2701.5   |

Sample Name: J1023-01A      Acquired: 1/9/2018 17:30:45      Type: Unk  
Method: P4-ICP2(v1903)      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    | .81102 | 1.9747 | 1.4209 | 1.8753 | .73521 | 132.42 | .58189 |
| Stddev | .00580 | .0064  | .0002  | .0005  | .00025 | 1.73   | .00150 |
| %RSD   | .71457 | .32328 | .01239 | .02539 | .03372 | 1.3085 | .25819 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .81511 | 1.9702 | 1.4210 | 1.8756 | .73538 | 131.19 | .58295 |
| #2 | .80692 | 1.9792 | 1.4208 | 1.8749 | .73503 | 133.64 | .58083 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .18783 | .20326 | 93.282 | .50450 | .31901 | .74860 | 261.90 |
| Stddev | .00023 | .00051 | .415   | .00077 | .00132 | .00037 | .33    |
| %RSD   | .12410 | .24962 | .44438 | .15225 | .41254 | .04952 | .12646 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .18766 | .20362 | 93.575 | .50396 | .31808 | .74834 | 262.14 |
| #2 | .18799 | .20291 | 92.989 | .50504 | .31994 | .74886 | 261.67 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.9010 | 36.573 | .66676 | .05781 | 7.4238 | .68760 | .87354 |
| Stddev | .0049  | .113   | .00263 | .00034 | .0037  | .00030 | .01319 |
| %RSD   | .16876 | .30883 | .39421 | .59606 | .05008 | .04389 | 1.5095 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.8975 | 36.653 | .66491 | .05806 | 7.4212 | .68781 | .88286 |
| #2 | 2.9045 | 36.493 | .66862 | .05757 | 7.4264 | .68738 | .86421 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 15.066 | .38017 | 1.1810 | 2.6941 | 5.7424 | .72221 | 2.1767 |
| Stddev | .087   | .00077 | .0016  | .0078  | .0737  | .00084 | .0022  |
| %RSD   | .57438 | .20368 | .13551 | .28817 | 1.2837 | .11673 | .10125 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.127 | .37962 | 1.1821 | 2.6886 | 5.7946 | .72161 | 2.1783 |
| #2 | 15.005 | .38071 | 1.1798 | 2.6995 | 5.6903 | .72280 | 2.1751 |

Sample Name: J1023-01A      Acquired: 1/9/2018 17:30:45      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .30830 | 12.62  | .51392 | F<00000 | F 3640.7 |
| Stddev | .00047 | .01    | .00032 | .32722  | 11.0     |
| %RSD   | .15102 | .0962  | .06239 | .16856  | .30136   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .30863 | 12.61 | .51414 | -194.35 | 3632.9 |
| #2 | .30797 | 12.62 | .51369 | -193.89 | 3648.4 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2750.9  | 57245.  | 5727.7  | 76.744 | 2672.1 |
| Stddev    | 3.3     | 174.    | 116.6   | 1.224  | 4.2    |
| %RSD      | .12141  | .30320  | 2.0361  | 1.5945 | .15587 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2748.5 | 57122. | 5645.2 | 75.879 | 2669.2 |
| #2 | 2753.3 | 57368. | 5810.1 | 77.609 | 2675.0 |



Sample Name: J1044-04      Acquired: 1/9/2018 17:34:36      Type: Unk  
Method: P4-ICP2(v1903)      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    | .11030 | .00384 | .43404 | .12015 | .01143 | 163.68 | .72428 |
| Stddev | .00036 | .00233 | .00235 | .00494 | .00000 | .66    | .00188 |
| %RSD   | .32696 | 60.765 | .54083 | 4.1082 | .03880 | .40425 | .25901 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .11056 | -.00549 | .43570 | .12364 | .01143 | 163.21 | .72295 |
| #2 | .11005 | -.00219 | .43238 | .11666 | .01143 | 164.14 | .72560 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00394 | .00638 | 39.606 | .40641 | .09806 | .27640 | 306.02 |
| Stddev | .00013 | .00045 | .295   | .00221 | .00024 | .00164 | 5.33   |
| %RSD   | 3.1705 | 7.0438 | .74368 | .54396 | .24685 | .59382 | 1.7433 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00386 | .00606 | 39.398 | .40484 | .09823 | .27756 | 309.79 |
| #2 | .00403 | .00670 | 39.815 | .40797 | .09789 | .27524 | 302.25 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0168 | 36.773 | .20898 | .00768 | 2.2054 | .40904 | .86083 |
| Stddev | .0057  | .131   | .00277 | .00150 | .0204  | .00002 | .01289 |
| %RSD   | .28343 | .35662 | 1.3258 | 19.557 | .92313 | .00560 | 1.4969 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 2.0128 | 36.681 | .21094 | -.00662 | 2.1910 | .40903 | .86994 |
| #2 | 2.0208 | 36.866 | .20702 | -.00874 | 2.2198 | .40906 | .85172 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 16.988 | .00588 | .15071 | 43.336 | 4.4939 | .06199 | 2.7838 |
| Stddev | .132   | .00037 | .01822 | .222   | .0411  | .00055 | .0121  |
| %RSD   | .77684 | 6.2429 | 12.087 | .51117 | .91375 | .88252 | .43457 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 16.895 | .00614 | .16359 | 43.492 | 4.5230 | .06161 | 2.7752 |
| #2 | 17.081 | .00562 | .13783 | 43.179 | 4.4649 | .06238 | 2.7923 |

Sample Name: J1044-04      Acquired: 1/9/2018 17:34:36      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .13682 | 5.675  | .13726 | F<00000 | F 4697.3 |
| Stddev | .00147 | .027   | .00010 | .21027  | 48.9     |
| %RSD   | 1.0714 | .4103  | .07183 | .09071  | 1.0406   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .13578 | 6.695 | .13719 | -231.96 | 4662.7 |
| #2 | .13785 | 6.656 | .13733 | -231.66 | 4731.9 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2891.7  | 59949.  | 3051.8  | 79.200 | 2722.0 |
| Stddev    | 14.7    | 23.     | 21.9    | 1.256  | 13.6   |
| %RSD      | .50959  | .03866  | .36236  | 1.5862 | .50088 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2881.3 | 59933. | 6067.3 | 78.312 | 2712.4 |
| #2 | 2902.1 | 59965. | 6036.3 | 80.088 | 2731.7 |

Sample Name: J1044-06      Acquired: 1/9/2018 17:38:32      Type: Unk  
 Method: P4-ICP2(v1903)      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    | .12358 | .00275 | .39581 | .15367 | .01351 | 159.39 | .64609 |
| Stddev | .00705 | .00100 | .00343 | .00112 | .00115 | .51    | .00285 |
| %RSD   | 5.7021 | 36.317 | .86548 | .72759 | 8.5399 | .31903 | .44067 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .12857 | -.00205 | .39339 | .15446 | .01269 | 159.75 | .64810 |
| #2 | .11860 | -.00346 | .39823 | .15288 | .01432 | 159.04 | .64407 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00430 | .00464 | 29.907 | .45354 | .09482 | .26711 | 378.56 |
| Stddev | .00014 | .00047 | .068   | .00166 | .00143 | .00289 | .72    |
| %RSD   | 3.2543 | 10.044 | .22828 | .36521 | 1.5121 | 1.0804 | .18973 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00420 | .00431 | 29.956 | .45471 | .09381 | .26507 | 378.05 |
| #2 | .00440 | .00497 | 29.859 | .45237 | .09584 | .26915 | 379.07 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.5953 | 28.860 | .18858 | .00845 | 1.8697 | .48135 | .74924 |
| Stddev | .0048  | .114   | .00305 | .00037 | .0174  | .00092 | .00193 |
| %RSD   | .29949 | .39373 | 1.6186 | 4.3863 | .93227 | .19214 | .25800 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 1.5987 | 28.940 | .18643 | -.00872 | 1.8821 | .48069 | .74788 |
| #2 | 1.5920 | 28.780 | .19074 | -.00819 | 1.8574 | .48200 | .75061 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 13.713 | .00397 | .17272 | 26.703 | 3.7877 | .04291 | 2.7714 |
| Stddev | .034   | .00021 | .00416 | .266   | .0546  | .00128 | .0074  |
| %RSD   | .24602 | 5.1826 | 2.4095 | .99541 | 1.4430 | 2.9874 | .26542 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.737 | .00382 | .17566 | 26.515 | 3.7490 | .04200 | 2.7766 |
| #2 | 13.689 | .00411 | .16978 | 26.891 | 3.8263 | .04381 | 2.7662 |

Sample Name: J1044-06      Acquired: 1/9/2018 17:38:32      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .10415 | .455   | .11277 | F<00000 | F 5920.4 |
| Stddev | .00057 | .107   | .00030 | 1.0175  | 113.0    |
| %RSD   | .54610 | 1.133  | .26729 | .37227  | 1.9089   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .10456 | 9.379 | .11298 | -272.61 | 5840.4 |
| #2 | .10375 | 9.531 | .11256 | -274.05 | 6000.3 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2916.9  | 31044.  | 3137.9  | 78.521 | 2696.6 |
| Stddev    | 24.2    | 314.    | 26.6    | .014   | 22.7   |
| %RSD      | .83076  | .51514  | .43300  | .01780 | .84175 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2934.0 | 60822. | 6119.2 | 78.531 | 2712.6 |
| #2 | 2899.7 | 61267. | 6156.7 | 78.511 | 2680.5 |

Sample Name: J1044-08      Acquired: 1/9/2018 17:42:30      Type: Unk  
Method: P4-ICP2(v1903)      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    | .28729 | .00334 | 3.8087 | .16368 | .02651 | 159.85 | 1.4682 |
| Stddev | .00074 | .00317 | .0028  | .00585 | .00051 | 1.25   | .0347  |
| %RSD   | .25669 | 94.893 | .07343 | 3.5744 | 1.9292 | .77913 | 2.3629 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .28677 | -.00558 | 3.8068 | .15954 | .02615 | 158.97 | 1.4436 |
| #2 | .28781 | -.00110 | 3.8107 | .16782 | .02687 | 160.73 | 1.4927 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00555 | .01426 | 37.334 | 1.6501 | .15623 | 1.1227 | 387.59 |
| Stddev | .00014 | .00222 | .867   | .0014  | .00024 | .0060  | 16.25  |
| %RSD   | 2.5870 | 15.590 | 2.3217 | .08346 | .15164 | .53134 | 4.1923 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00565 | .01583 | 36.721 | 1.6510 | .15640 | 1.1269 | 376.10 |
| #2 | .00545 | .01269 | 37.947 | 1.6491 | .15606 | 1.1185 | 399.08 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.2679 | 51.476 | .39730 | .00095 | 3.3161 | .41032 | 4.0676 |
| Stddev | .0061  | 1.642  | .00056 | .00191 | .2085  | .00054 | .1492  |
| %RSD   | .18786 | 2.6711 | .14179 | 200.04 | 2.5074 | .13100 | 3.6679 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 3.2636 | 60.315 | .39691 | -.00040 | 8.1686 | .40994 | 3.9621 |
| #2 | 3.2723 | 62.637 | .39770 | .00230  | 8.4635 | .41070 | 4.1731 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 23.414 | .00630 | .40948 | 130.91 | 3.4470 | .90910 | 2.5993 |
| Stddev | .556   | .00049 | .01303 | .21    | .1416  | .00005 | .0767  |
| %RSD   | 2.3742 | 7.8150 | 3.1813 | .15894 | 4.1069 | .00548 | 2.9527 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 23.021 | .00664 | .40027 | 131.06 | 3.3469 | .90906 | 2.5450 |
| #2 | 23.807 | .00595 | .41870 | 130.77 | 3.5471 | .90913 | 2.6536 |

Sample Name: J1044-08      Acquired: 1/9/2018 17:42:30      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .25553 | 10.75  | .29014 | F<00000 | F 3170.0 |
| Stddev | .00680 | .01    | .00780 | .61427  | 48.6     |
| %RSD   | 2.6604 | .0527  | 2.6888 | .21335  | .78824   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .25072 | 10.75 | .28462 | -288.35 | 6135.6 |
| #2 | .26034 | 10.75 | .29565 | -287.48 | 6204.4 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2959.5  | 32432.  | 3261.2  | 77.942 | 2677.3 |
| Stddev    | 12.9    | 163.    | 121.2   | 2.803  | 8.2    |
| %RSD      | .43557  | .26183  | 1.9362  | 3.5957 | .30739 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2950.4 | 62548. | 6347.0 | 79.924 | 2671.5 |
| #2 | 2968.7 | 62316. | 6175.5 | 75.960 | 2683.2 |

Sample Name: J1044-10      Acquired: 1/9/2018 17:46:29      Type: Unk  
Method: P4-ICP2(v1903)      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    | .09419 | .00161 | .30100 | .12767 | .00986 | 143.30 | .55794 |
| Stddev | .00830 | .00001 | .00112 | .00160 | .00166 | .30    | .00156 |
| %RSD   | 8.8077 | .66521 | .37052 | 1.2516 | 16.887 | .20861 | .27935 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .10005 | -.00161 | .30179 | .12880 | .00868 | 143.09 | .55905 |
| #2 | .08832 | -.00162 | .30021 | .12654 | .01104 | 143.52 | .55684 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00280 | .00239 | 29.526 | .38670 | .10835 | .57857 | 322.43 |
| Stddev | .00014 | .00027 | .010   | .00031 | .00017 | .00041 | 2.67   |
| %RSD   | 4.9200 | 11.131 | .03410 | .07997 | .15418 | .07001 | .82677 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00270 | .00221 | 29.519 | .38649 | .10847 | .57886 | 324.32 |
| #2 | .00289 | .00258 | 29.534 | .38692 | .10823 | .57829 | 320.55 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.6488 | 29.993 | .18919 | .00846 | 1.6198 | .38916 | .78409 |
| Stddev | .0011  | .004   | .00097 | .00010 | .0021  | .00098 | .00506 |
| %RSD   | .06759 | .01234 | .51328 | 1.1943 | .12645 | .25190 | .64527 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 1.6480 | 29.990 | .18850 | -.00839 | 1.6184 | .38846 | .78766 |
| #2 | 1.6496 | 29.995 | .18987 | -.00853 | 1.6213 | .38985 | .78051 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 17.720 | .00451 | .14629 | 26.249 | 4.3315 | .03997 | 3.5642 |
| Stddev | .076   | .00002 | .00090 | .003   | .0116  | .00148 | .0115  |
| %RSD   | .42890 | .41445 | .61526 | .01045 | .26689 | 3.7060 | .32173 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 17.774 | .00450 | .14565 | 26.247 | 4.3397 | .04101 | 3.5723 |
| #2 | 17.666 | .00453 | .14693 | 26.251 | 4.3233 | .03892 | 3.5561 |

Sample Name: J1044-10      Acquired: 1/9/2018 17:46:29      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .11306 | .747   | .09023 | F<00000 | F 1789.0 |
| Stddev | .00029 | .032   | .00008 | 1.0039  | 64.6     |
| %RSD   | .25768 | .3275  | .08606 | .42689  | 1.3498   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .11327 | 9.770 | .09018 | -235.89 | 4834.7 |
| #2 | .11286 | 9.725 | .09029 | -234.47 | 4743.3 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2937.4  | 30689.  | 3108.0  | 78.968 | 2724.5 |
| Stddev    | 11.6    | 28.     | 11.2    | .679   | 9.3    |
| %RSD      | .39658  | .04676  | .18322  | .85967 | .34290 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2929.2 | 60709. | 6100.1 | 78.488 | 2717.9 |
| #2 | 2945.7 | 60669. | 6115.9 | 79.448 | 2731.1 |



Sample Name: CCV08      Acquired: 1/9/2018 17:50:26      Type: Unk  
Method: P4-ICP2(v1903)      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    | 5.1961 | 5.0748 | 5.1814 | 5.1252 | 5.2382 | 10.381 | 10.742 | .25858 |
| Stddev | .0052  | .0040  | .0064  | .0101  | .0040  | .005   | .156   | .00036 |
| %RSD   | .09942 | .07774 | .12392 | .19730 | .07669 | .04660 | 1.4536 | .13959 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1924 | 5.0776 | 5.1769 | 5.1323 | 5.2354 | 10.377 | 10.853 | .25883 |
| #2 | 5.1997 | 5.0720 | 5.1860 | 5.1180 | 5.2411 | 10.384 | 10.632 | .25832 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5630 | 26.287 | .99703 | 2.5807 | 1.2992 | 5.1946 | 2.6018 | 26.472 |
| Stddev | .0025  | .319   | .00050 | .0024  | .0010  | .0735  | .0043  | .386   |
| %RSD   | .09665 | 1.2139 | .04985 | .09453 | .07353 | 1.4157 | .16724 | 1.4566 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5647 | 26.513 | .99738 | 2.5824 | 1.2999 | 5.2466 | 2.6048 | 26.745 |
| #2 | 2.5612 | 26.062 | .99667 | 2.5789 | 1.2985 | 5.1426 | 2.5987 | 26.199 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5268 | 1.2578 | 25.791 | 2.5686 | 2.6860 | 26.723 | 5.2978 | 5.4021 |
| Stddev | .0020  | .0048  | .379   | .0014  | .0133  | .393   | .0003  | .0732  |
| %RSD   | .07966 | .38203 | 1.4694 | .05461 | .49539 | 1.4697 | .00512 | 1.3551 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5254 | 1.2612 | 26.059 | 2.5696 | 2.6954 | 27.001 | 5.2976 | 5.4538 |
| #2 | 2.5282 | 1.2544 | 25.523 | 2.5676 | 2.6765 | 26.445 | 5.2980 | 5.3503 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 5.1258 | 5.2817 | 5.1599 | 5.2637 | 5.3327 | 5.459  | 5.2733 | F 5.6717 |
| Stddev | .0042  | .0751  | .0086  | .0640  | .0794  | .002   | .0775  | 1.4879   |
| %RSD   | .08202 | 1.4223 | .16692 | 1.2159 | 1.4881 | .0387  | 1.4692 | 15.384   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 5.1287 | 5.3348 | 5.1538 | 5.3089 | 5.3888 | 5.457 | 5.3281 | 10.724 |
| #2 | 5.1228 | 5.2285 | 5.1659 | 5.2184 | 5.2766 | 5.460 | 5.2186 | 8.6196 |

Sample Name: CCV08      Acquired: 1/9/2018 17:50:26      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                     |
|--------|---------------------|
| Elem   | U_3859              |
| Units  | ppm                 |
| Avg    | <del>F</del> 10.929 |
| Stddev | 11.579              |
| %RSD   | 105.95              |

|    |        |
|----|--------|
| #1 | 2.7409 |
| #2 | 19.116 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2496.4  | 51365.  | 4977.8  | 76.634 | 2756.2 |
| Stddev    | 9.0     | 103.    | 60.2    | .619   | 9.2    |
| %RSD      | .36112  | .20052  | 1.2103  | .80751 | .33389 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2490.0 | 51292. | 4935.2 | 76.196 | 2749.7 |
| #2 | 2502.8 | 51438. | 5020.4 | 77.071 | 2762.7 |

Sample Name: CCB08      Acquired: 1/9/2018 17:54:14      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00124 | .00112 | .00266 | .00150 | .00021 | .00151 | .00105 |
| Stddev | .00123 | .00007 | .00013 | .00027 | .00039 | .00694 | .00018 |
| %RSD   | 99.146 | 6.0193 | 5.0198 | 18.175 | 184.44 | 459.30 | 17.451 |

|    |         |         |        |         |         |         |        |
|----|---------|---------|--------|---------|---------|---------|--------|
| #1 | -.00210 | -.00117 | .00276 | -.00169 | -.00006 | -.00340 | .00118 |
| #2 | -.00037 | -.00107 | .00257 | -.00131 | .00049  | .00642  | .00092 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .00002 | .00552 | .00006 | .00017 | .00001 | .00174 |
| Stddev | .00001 | .00007 | .01404 | .00037 | .00006 | .00037 | .00817 |
| %RSD   | 21.287 | 418.15 | 254.33 | 569.18 | 34.383 | 5698.4 | 470.84 |

|    |         |         |         |         |        |         |         |
|----|---------|---------|---------|---------|--------|---------|---------|
| #1 | -.00007 | .00006  | .01545  | -.00020 | .00013 | -.00025 | -.00752 |
| #2 | -.00005 | -.00003 | -.00441 | .00033  | .00021 | .00027  | .00404  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00216 | .00039 | .00025 | .10986 | .00048 | .00022 |
| Stddev | .00006 | .01684 | .00061 | .00051 | .00278 | .00001 | .00002 |
| %RSD   | 868.51 | 780.62 | 157.21 | 206.88 | 2.5332 | 3.1064 | 10.819 |

|    |         |         |         |         |         |        |         |
|----|---------|---------|---------|---------|---------|--------|---------|
| #1 | .00004  | .00975  | .00081  | -.00061 | -.11183 | .00047 | -.00020 |
| #2 | -.00005 | -.01406 | -.00004 | .00011  | -.10790 | .00049 | -.00024 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00748 | .00098 | .00385 | .00001 | .00884 | .00094 | .00484 |
| Stddev | .01830 | .00040 | .00433 | .00147 | .00879 | .00033 | .00045 |
| %RSD   | 244.74 | 40.658 | 112.39 | 21699. | 99.381 | 35.361 | 9.3423 |

|    |         |        |        |         |        |        |        |
|----|---------|--------|--------|---------|--------|--------|--------|
| #1 | .02041  | .00126 | .00079 | -.00104 | .01506 | .00118 | .00516 |
| #2 | -.00546 | .00070 | .00691 | .00103  | .00263 | .00071 | .00452 |

Sample Name: CCB08      Acquired: 1/9/2018 17:54:14      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |         |
|--------|--------|--------|--------|---------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | .00050 | .0028  | .00013 | F10.841 | F<00000 |
| Stddev | .00075 | .0015  | .00003 | 1.639   | 1.2898  |
| %RSD   | 150.92 | 53.13  | 22.260 | 15.117  | 8.9727  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | .00003  | -.0039 | .00015 | 9.6821 | -13.463 |
| #2 | -.00103 | -.0018 | .00011 | 12.000 | -15.287 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2620.0  | 54007.  | 5049.6  | 78.693 | 3036.4 |
| Stddev    | 3.6     | 501.    | 32.0    | .093   | 6.8    |
| %RSD      | .13769  | .92787  | .63365  | .11845 | .22299 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2617.4 | 53652. | 5027.0 | 78.759 | 3031.7 |
| #2 | 2622.5 | 54361. | 5072.2 | 78.627 | 3041.2 |

Sample Name: PB105541BL      Acquired: 1/9/2018 17:58:22      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00131 | .00076 | .00273 | .00010 | .00148 | .00981 | .00053 |
| Stddev | .00180 | .00016 | .00060 | .00084 | .00069 | .00264 | .00023 |
| %RSD   | 137.01 | 20.916 | 22.168 | 847.61 | 46.421 | 26.891 | 43.922 |

|    |         |         |        |         |         |         |        |
|----|---------|---------|--------|---------|---------|---------|--------|
| #1 | -.00004 | -.00064 | .00230 | -.00050 | -.00100 | -.00795 | .00037 |
| #2 | -.00259 | -.00087 | .00315 | .00069  | -.00197 | -.01168 | .00070 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00000 | .00677 | .00024 | .00006 | .00004 | .00695 |
| Stddev | .00003 | .00004 | .00640 | .00002 | .00025 | .00014 | .02973 |
| %RSD   | 80.474 | 883.45 | 94.558 | 7.7344 | 436.71 | 346.20 | 427.87 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | -.00005 | -.00002 | .01130 | -.00025 | -.00023 | .00014  | .02797  |
| #2 | -.00001 | .00003  | .00224 | -.00023 | .00012  | -.00006 | -.01407 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .02998 | .00028 | .00006 | .10840 | .00026 | .00009 |
| Stddev | .00001 | .04099 | .00011 | .00028 | .00356 | .00033 | .00002 |
| %RSD   | 1189.6 | 136.72 | 39.603 | 449.66 | 3.2816 | 125.80 | 21.807 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | .00001  | -.00100 | .00036 | .00026  | -.11092 | -.00050 | -.00008 |
| #2 | -.00001 | -.05897 | .00020 | -.00013 | -.10589 | -.00003 | -.00011 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01820 | .00088 | .00360 | .00380 | .02972 | .00044 | .00352 |
| Stddev | .00387 | .00015 | .00459 | .00210 | .01909 | .00043 | .00152 |
| %RSD   | 21.281 | 17.095 | 127.52 | 55.345 | 64.229 | 97.560 | 43.298 |

|    |        |         |         |         |        |        |        |
|----|--------|---------|---------|---------|--------|--------|--------|
| #1 | .01546 | -.00077 | -.00684 | -.00231 | .01622 | .00014 | .00460 |
| #2 | .02094 | -.00098 | -.00035 | -.00529 | .04322 | .00075 | .00244 |

Sample Name: PB105541BL      Acquired: 1/9/2018 17:58:22      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .00235 | .0036  | .00003 | F 3.9567 | F<00000 |
| Stddev | .00162 | .0015  | .00005 | .3442    | 24.494  |
| %RSD   | 69.011 | 41.43  | 145.40 | 3.8431   | 78.304  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00350 | -.0047 | .00007 | 9.2001 | -48.601 |
| #2 | -.00120 | -.0025 | .00000 | 8.7133 | -13.961 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2619.8  | 53684.  | 5060.3  | 79.714 | 3028.2 |
| Stddev    | 17.0    | 346.    | 3.1     | .392   | 18.7   |
| %RSD      | .64817  | .64502  | .06079  | .49191 | .61602 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2607.8 | 53440. | 5058.1 | 79.991 | 3015.0 |
| #2 | 2631.8 | 53929. | 5062.5 | 79.436 | 3041.4 |

Sample Name: PB105541BS      Acquired: 1/9/2018 18:02:29      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960   | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .86303 | 2.0994 | 1.0664 | 2.0645   | .85851 | 2.1553 | .23697 |
| Stddev | .00174 | .0072  | .0000  | .0070    | .00158 | .0075  | .00028 |
| %RSD   | .20191 | .34366 | .00243 | .33762   | .18436 | .34556 | .11920 |
| #1     | .86180 | 2.1045 | 1.0664 | 2.0694   | .85739 | 2.1500 | .23717 |
| #2     | .86426 | 2.0943 | 1.0665 | 2.0595   | .85963 | 2.1605 | .23677 |
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677   | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .20706 | .21055 | 1.1717 | .43609   | .21858 | .34074 | 3.3689 |
| Stddev | .00073 | .00006 | .0014  | .00180   | .00027 | .00024 | .0439  |
| %RSD   | .35382 | .02887 | .12044 | .41310   | .12302 | .07113 | 1.3038 |
| #1     | .20654 | .21059 | 1.1727 | .43482   | .21877 | .34091 | 3.3379 |
| #2     | .20758 | .21051 | 1.1707 | .43737   | .21839 | .34056 | 3.4000 |
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280   | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .23019 | 2.2658 | .53385 | .07449   | 3.3165 | .33769 | .22543 |
| Stddev | .00107 | .0152  | .00167 | .00036   | .0033  | .00171 | .00183 |
| %RSD   | .46602 | .67185 | .31278 | .48645   | .09929 | .50729 | .81009 |
| #1     | .23095 | 2.2551 | .53503 | .07423   | 3.3142 | .33648 | .22414 |
| #2     | .22943 | 2.2766 | .53267 | .07474   | 3.3188 | .33890 | .22672 |
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 11.550 | .46746 | .35688 | F .00448 | 1.0567 | .73006 | .23172 |
| Stddev | .050   | .00204 | .00411 | .00713   | .0177  | .00246 | .00394 |
| %RSD   | .43085 | .43727 | 1.1523 | 159.29   | 1.6727 | .33654 | 1.6996 |
| #1     | 11.586 | .46890 | .35397 | -.00952  | 1.0692 | .73179 | .23450 |
| #2     | 11.515 | .46601 | .35978 | .00057   | 1.0442 | .72832 | .22893 |

Sample Name: PB105541BS      Acquired: 1/9/2018 18:02:29      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |          |          |
|-----------|---------|---------|---------|----------|----------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670   | U_3859   |
| Units     | ppm     | ppm     | ppm     | ppm      | ppm      |
| Avg       | .23398  | F 7.245 | .22750  | F 9.7541 | F 117.73 |
| Stddev    | .00178  | .015    | .00023  | .5137    | 14.96    |
| %RSD      | .76015  | .2016   | .09970  | 5.2662   | 12.709   |
| #1        | .23524  | 7.256   | .22766  | 9.3909   | 128.31   |
| #2        | .23273  | 7.235   | .22734  | 10.117   | 107.15   |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306   | In2306   |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S    | Cts/S    |
| Avg       | 2504.6  | 53061.  | 4990.5  | 77.623   | 2931.4   |
| Stddev    | 13.7    | 205.    | 14.1    | .499     | 18.2     |
| %RSD      | .54537  | .38604  | .28254  | .64251   | .62093   |
| #1        | 2495.0  | 52916.  | 4980.6  | 77.975   | 2918.5   |
| #2        | 2514.3  | 53206.  | 5000.5  | 77.270   | 2944.2   |



Sample Name: PB105541TB      Acquired: 1/9/2018 18:06:26      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: PB105541TB      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00604 | .00368 | .00303 | .00130 | .00176 | .00835 | .00034 |
| Stddev | .00063 | .00054 | .00038 | .00434 | .00006 | .00531 | .00059 |
| %RSD   | 10.435 | 14.816 | 12.465 | 334.00 | 3.2126 | 63.568 | 176.17 |

|    |         |         |        |         |        |         |         |
|----|---------|---------|--------|---------|--------|---------|---------|
| #1 | -.00649 | -.00329 | .00330 | .00437  | .00172 | -.01211 | .00008  |
| #2 | -.00560 | -.00406 | .00276 | -.00177 | .00180 | -.00460 | -.00075 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00011 | .00004 | .01368 | .00041 | .00009 | .00009 | .00730 |
| Stddev | .00002 | .00001 | .02103 | .00001 | .00028 | .00054 | .00942 |
| %RSD   | 16.066 | 14.630 | 153.67 | 1.3969 | 300.09 | 569.67 | 129.17 |

|    |         |        |         |        |         |         |         |
|----|---------|--------|---------|--------|---------|---------|---------|
| #1 | -.00012 | .00004 | .02855  | .00041 | -.00010 | -.00047 | -.00063 |
| #2 | -.00010 | .00003 | -.00119 | .00041 | .00029  | .00028  | -.01396 |

|        |        |        |        |        |          |        |        |
|--------|--------|--------|--------|--------|----------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895   | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .00001 | .02565 | .00026 | .00012 | F 397.08 | .00034 | .00077 |
| Stddev | .00003 | .03150 | .00044 | .00013 | .16      | .00020 | .00013 |
| %RSD   | 240.86 | 122.81 | 167.19 | 110.23 | .04046   | 58.075 | 17.436 |

|    |         |         |         |        |        |         |        |
|----|---------|---------|---------|--------|--------|---------|--------|
| #1 | -.00001 | -.00337 | -.00005 | .00003 | 396.97 | -.00048 | .00067 |
| #2 | .00003  | -.04792 | .00057  | .00022 | 397.20 | -.00020 | .00086 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04483 | .00042 | .00516 | .00274 | .03434 | .00362 | .00600 |
| Stddev | .03009 | .00007 | .00217 | .00475 | .01679 | .00111 | .00149 |
| %RSD   | 67.122 | 16.922 | 42.080 | 173.06 | 48.886 | 30.785 | 24.801 |

|    |        |         |        |         |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|
| #1 | .02355 | -.00047 | .00363 | .00610  | .04621 | .00283 | .00495 |
| #2 | .06610 | -.00037 | .00670 | -.00061 | .02247 | .00441 | .00705 |

Sample Name: PB105541TB      Acquired: 1/9/2018 18:06:26      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: PB105541TB      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .00192 | .0030  | .00014 | F 11.403 | F<00000 |
| Stddev | .00186 | .0000  | .00001 | 1.990    | 17.093  |
| %RSD   | 97.152 | 1.419  | 4.9256 | 17.452   | 15.605  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00324 | -.0029 | -.00014 | 9.9956 | -121.62 |
| #2 | -.00060 | -.0030 | -.00013 | 12.810 | -97.447 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2434.2  | 49579.  | 4976.1  | 75.648 | 2678.5 |
| Stddev    | 7.3     | 57.     | 6.2     | .659   | 7.7    |
| %RSD      | .30113  | .11413  | .12389  | .87100 | .28725 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2429.0 | 49539. | 4971.7 | 75.182 | 2673.1 |
| #2 | 2439.4 | 49619. | 4980.4 | 76.114 | 2683.9 |

Sample Name: J1018-02      Acquired: 1/9/2018 18:10:40      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: OR-03-010818      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00100 | .00207 | .00982 | .00024 | .00030 | .05751 | .10518 |
| Stddev | .00071 | .00042 | .00103 | .00135 | .00001 | .00153 | .00130 |
| %RSD   | 71.132 | 20.313 | 10.491 | 570.27 | 4.4949 | 2.6523 | 1.2401 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | -.00151 | -.00236 | .01055 | -.00072 | .00031 | .05859 | .10426 |
| #2 | -.00050 | -.00177 | .00909 | .00119  | .00029 | .05644 | .10610 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00012 | 25.268 | .00006 | .00351 | .00473 | .09551 |
| Stddev | .00004 | .00008 | .018   | .00007 | .00013 | .00041 | .00478 |
| %RSD   | 107.43 | 65.376 | .07263 | 118.61 | 3.7849 | 8.7101 | 5.0080 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00007 | .00017 | 25.281 | .00011 | .00361 | .00444 | .09889 |
| #2 | .00001 | .00006 | 25.255 | .00001 | .00342 | .00502 | .09213 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .52211 | 4.7874 | .00168 | .00015 | 331.85 | .00002 | .02109 |
| Stddev | .00274 | .0581  | .00017 | .00007 | .20    | .00060 | .00014 |
| %RSD   | .52436 | 1.2136 | 10.058 | 43.775 | .06006 | 3190.9 | .64916 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .52404 | 4.7463 | .00156 | -.00010 | 331.99 | .00041  | .02099 |
| #2 | .52017 | 4.8285 | .00180 | -.00020 | 331.71 | -.00045 | .02118 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .99993 | .00142 | .01499 | .12287 | .32528 | .00349 | .00510 |
| Stddev | .01946 | .00038 | .00773 | .00403 | .02614 | .00026 | .00060 |
| %RSD   | 1.9458 | 27.031 | 51.604 | 3.2766 | 8.0362 | 7.4715 | 11.789 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .98617 | -.00114 | .00952 | .12002 | .30680 | .00367 | .00553 |
| #2 | 1.0137 | -.00169 | .02045 | .12572 | .34377 | .00331 | .00468 |

Sample Name: J1018-02      Acquired: 1/9/2018 18:10:40      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: OR-03-010818      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .00011  | .0020   | .03984  | 11.638 | F<00000 |
| Stddev    | .00089  | .0001   | .00025  | .043   | 4.8636  |
| %RSD      | 787.73  | 5.792   | .63614  | .36554 | 5.4659  |
| #1        | .00052  | .0021   | .03966  | 11.668 | -92.420 |
| #2        | -.00074 | .0019   | .04002  | 11.608 | -85.542 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2458.7  | 50449.  | 5065.5  | 76.161 | 2705.0  |
| Stddev    | 5.1     | 424.    | 15.1    | .370   | 5.5     |
| %RSD      | .20674  | .84095  | .29790  | .48532 | .20163  |
| #1        | 2455.2  | 50150.  | 5054.8  | 76.423 | 2701.2  |
| #2        | 2462.3  | 50749.  | 5076.2  | 75.900 | 2708.9  |

Sample Name: J1018-02DUP      Acquired: 1/9/2018 18:14:52      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: OR-03-010818      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00112 | .00113 | .00924 | .00381 | .00222 | .05421 | .10504 |
| Stddev | .00298 | .00121 | .00005 | .00245 | .00044 | .00118 | .00211 |
| %RSD   | 265.47 | 107.06 | .56566 | 64.207 | 19.814 | 2.1744 | 2.0080 |

|    |         |         |        |         |         |        |        |
|----|---------|---------|--------|---------|---------|--------|--------|
| #1 | -.00323 | -.00199 | .00920 | -.00208 | -.00191 | .05337 | .10355 |
| #2 | .00098  | -.00027 | .00928 | -.00554 | -.00254 | .05504 | .10653 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00008 | 25.242 | .00063 | .00368 | .00447 | .09028 |
| Stddev | .00008 | .00009 | .283   | .00047 | .00011 | .00065 | .00975 |
| %RSD   | 410.26 | 110.72 | 1.1200 | 74.407 | 2.8601 | 14.535 | 10.797 |

|    |         |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00004  | .00014 | 25.042 | .00096 | .00360 | .00493 | .08338 |
| #2 | -.00008 | .00002 | 25.441 | .00030 | .00375 | .00401 | .09717 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .52594 | 4.7086 | .00191 | .00003 | 326.10 | .00026 | .02044 |
| Stddev | .00174 | .0639  | .00018 | .00073 | 7.19   | .00008 | .00010 |
| %RSD   | .33002 | 1.3571 | 9.6812 | 2377.5 | 2.2056 | 29.636 | .51082 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .52717 | 4.6634 | .00204 | .00054  | 321.01 | -.00031 | .02052 |
| #2 | .52471 | 4.7537 | .00178 | -.00048 | 331.18 | -.00020 | .02037 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.0265 | .00134 | .00349 | .12875 | .33114 | .00358 | .00394 |
| Stddev | .0231  | .00002 | .00075 | .00094 | .01336 | .00080 | .00203 |
| %RSD   | 2.2466 | 1.2087 | 21.473 | .72987 | 4.0347 | 22.221 | 51.527 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 1.0102 | -.00132 | .00296 | .12809 | .34058 | .00414 | .00251 |
| #2 | 1.0428 | -.00135 | .00402 | .12942 | .32169 | .00302 | .00538 |

Sample Name: J1018-02DUP      Acquired: 1/9/2018 18:14:52      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: OR-03-010818      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00108 | .0007  | .03994 | 10.941 | F<00000 |
| Stddev | .00220 | .0019  | .00044 | .775   | 7.7979  |
| %RSD   | 204.08 | 269.1  | 1.1046 | 7.0821 | 9.9621  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00048 | -.0006 | .03963 | 11.489 | -72.761 |
| #2 | .00264  | .0020  | .04025 | 10.393 | -83.789 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2448.0  | 50139.  | 5083.3  | 78.748 | 2690.3 |
| Stddev    | .9      | 100.    | 43.1    | .331   | 3.2    |
| %RSD      | .03657  | .20001  | .84746  | .42040 | .11948 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2448.6 | 50068. | 5113.8 | 78.514 | 2692.6 |
| #2 | 2447.3 | 50209. | 5052.8 | 78.982 | 2688.1 |

Sample Name: J1018-02LX5      Acquired: 1/9/2018 18:19:05      Type: Unk  
Method: P4-ICP2(v1903)      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    | .00081 | .00129 | .00394 | .00322 | .00000 | .02207 | .02212 |
| Stddev | .00350 | .00101 | .00055 | .00355 | .0017  | .00977 | .00021 |
| %RSD   | 430.25 | 78.964 | 13.924 | 110.20 | 79264. | 44.274 | .92829 |

|    |         |         |        |         |         |        |        |
|----|---------|---------|--------|---------|---------|--------|--------|
| #1 | -.00166 | -.00057 | .00355 | -.00071 | -.00123 | .02898 | .02197 |
| #2 | .00329  | -.00200 | .00433 | -.00572 | .00122  | .01516 | .02226 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00008 | 5.2374 | .01195 | .00095 | .00095 | .06426 |
| Stddev | .00003 | .00002 | .0067  | .00043 | .00021 | .00014 | .01693 |
| %RSD   | 177.02 | 27.283 | .12842 | 3.5713 | 22.565 | 15.285 | 26.337 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00004 | .00007 | 5.2421 | .01165 | .00110 | .00105 | .05230 |
| #2 | .00000 | .00010 | 5.2326 | .01225 | .00080 | .00084 | .07623 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .11030 | .97970 | .00732 | .00027 | 38.421 | .00021 | .00495 |
| Stddev | .00022 | .05903 | .00062 | .00005 | .195   | .00001 | .00018 |
| %RSD   | .19629 | 6.0249 | 8.4892 | 18.957 | .28505 | 6.5960 | 3.6596 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | .11015 | 1.0214 | .00776 | .00031 | 68.559 | -.00022 | .00508 |
| #2 | .11046 | .93796 | .00688 | .00023 | 68.284 | -.00020 | .00482 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22951 | .00047 | .00776 | .02577 | .07993 | .00144 | .00545 |
| Stddev | .01219 | .00016 | .00872 | .00160 | .01901 | .00253 | .00026 |
| %RSD   | 5.3127 | 33.411 | 112.43 | 6.2224 | 23.782 | 175.84 | 4.7690 |

|    |        |        |         |        |        |         |        |
|----|--------|--------|---------|--------|--------|---------|--------|
| #1 | .22089 | .00036 | -.00159 | .02464 | .09337 | -.00035 | .00526 |
| #2 | .23813 | .00059 | -.01393 | .02690 | .06649 | .00322  | .00563 |

Sample Name: J1018-02LX5      Acquired: 1/9/2018 18:19:05      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .00161  | .0023   | .00813  | 11.446 | F<00000 |
| Stddev    | .00009  | .0022   | .00004  | 1.326  | 6.6106  |
| %RSD      | 5.7790  | 97.28   | .46572  | 11.589 | 20.208  |
| #1        | -.00154 | -.0007  | .00810  | 12.384 | -28.038 |
| #2        | -.00167 | -.0039  | .00816  | 10.508 | -37.386 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2579.9  | 52753.  | 5054.0  | 78.668 | 2906.1  |
| Stddev    | 7.7     | 67.     | 34.0    | 1.984  | 12.5    |
| %RSD      | .29893  | .12621  | .67321  | 2.5221 | .42908  |
| #1        | 2574.4  | 52706.  | 5029.9  | 77.265 | 2897.2  |
| #2        | 2585.3  | 52800.  | 5078.0  | 80.071 | 2914.9  |



Sample Name: J1018-02MSD      Acquired: 1/9/2018 18:23:11      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: OR-03-010818      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .91255 | 2.0967 | 1.1044 | 2.2123 | .87805 | 2.3907 | .35273 |
| Stddev | .00201 | .0121  | .0025  | .0074  | .00176 | .0052  | .00056 |
| %RSD   | .22052 | .57826 | .23002 | .33622 | .20062 | .21538 | .15743 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .91397 | 2.0881 | 1.1026 | 2.2175 | .87681 | 2.3944 | .35234 |
| #2 | .91113 | 2.1053 | 1.1061 | 2.2070 | .87930 | 2.3871 | .35313 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22320 | .22159 | 28.927 | .43886 | .22912 | .33537 | 3.4900 |
| Stddev | .00012 | .00047 | .181   | .00010 | .00083 | .00277 | .0859  |
| %RSD   | .05430 | .21202 | .62569 | .02282 | .36173 | .82584 | 2.4624 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22312 | .22126 | 28.799 | .43879 | .22853 | .33341 | 3.5508 |
| #2 | .22329 | .22192 | 29.055 | .43893 | .22970 | .33733 | 3.4292 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .79037 | 7.5045 | .54757 | .07802 | 367.85 | .34546 | .24722 |
| Stddev | .00055 | .0079  | .00034 | .00034 | 3.91   | .00166 | .00609 |
| %RSD   | .06898 | .10502 | .06171 | .43464 | 1.0629 | .48181 | 2.4620 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .79076 | 7.4989 | .54781 | .07778 | 365.08 | .34428 | .25153 |
| #2 | .78999 | 7.5101 | .54733 | .07826 | 370.61 | .34664 | .24292 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 12.925 | .46893 | .36217 | .13075 | 1.4406 | .76799 | .23761 |
| Stddev | .022   | .00059 | .00138 | .00162 | .0025  | .00236 | .00439 |
| %RSD   | .17096 | .12521 | .37989 | 1.2401 | .17273 | .30703 | 1.8477 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 12.909 | .46852 | .36315 | .12960 | 1.4388 | .76632 | .23450 |
| #2 | 12.940 | .46935 | .36120 | .13190 | 1.4424 | .76966 | .24071 |

Sample Name: J1018-02MSD      Acquired: 1/9/2018 18:23:11      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: OR-03-010818      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .23685  | 3.263   | .27232  | 11.042 | F<00000 |
| Stddev    | .00064  | .014    | .00010  | 1.557  | .37526  |
| %RSD      | .27004  | .1654   | .03590  | 14.102 | 6.1761  |
| #1        | .23730  | 8.253   | .27225  | 9.9405 | -5.8106 |
| #2        | .23640  | 8.273   | .27239  | 12.143 | -6.3413 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2416.7  | 49872.  | 4951.1  | 76.699 | 2661.0  |
| Stddev    | 1.0     | 183.    | 13.1    | 1.938  | 1.4     |
| %RSD      | .04067  | .36719  | .26424  | 2.5262 | .05252  |
| #1        | 2416.0  | 49742.  | 4960.3  | 75.329 | 2660.0  |
| #2        | 2417.4  | 50001.  | 4941.8  | 78.069 | 2662.0  |

Sample Name: J1022-05      Acquired: 1/9/2018 18:27:12      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: SU-04-010818      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00461 | .00193 | .00313 | .00107 | .00040 | .08563 | .07968 |
| Stddev | .00514 | .00089 | .00000 | .00084 | .00052 | .01265 | .00176 |
| %RSD   | 111.55 | 45.976 | .13738 | 77.800 | 131.36 | 14.779 | 2.2096 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | -.00097 | -.00130 | .00313 | -.00048 | .00077 | .09457 | .07843 |
| #2 | -.00825 | -.00255 | .00313 | -.00166 | .00003 | .07668 | .08092 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .00007 | 3.4679 | .00041 | .00420 | .00379 | .15411 |
| Stddev | .0000  | .00007 | .0264  | .00001 | .00012 | .00012 | .00262 |
| %RSD   | 1010.4 | 106.23 | .31200 | 1.8177 | 2.7861 | 3.1403 | 1.6998 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | .00003  | -.00012 | 8.4492 | .00042 | .00412 | .00371 | .15596 |
| #2 | -.00004 | -.00002 | 8.4866 | .00040 | .00429 | .00388 | .15225 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .39577 | .63034 | .00160 | .00113 | 377.21 | .00047 | .01646 |
| Stddev | .00013 | .02570 | .00033 | .00059 | .48    | .00032 | .00009 |
| %RSD   | .03241 | 4.0771 | 20.668 | 52.104 | .12808 | 68.533 | .55453 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .39568 | .64852 | .00137 | .00154 | 376.87 | .00024 | .01652 |
| #2 | .39586 | .61217 | .00184 | .00071 | 377.55 | .00070 | .01640 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.8637 | .00118 | .00673 | .13125 | .35454 | .00358 | .00545 |
| Stddev | .0501  | .00043 | .00422 | .00377 | .03368 | .00058 | .00014 |
| %RSD   | 2.6860 | 36.220 | 62.628 | 2.8707 | 9.4991 | 16.164 | 2.5865 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 1.8283 | -.00088 | .00971 | .12859 | .37836 | .00317 | .00535 |
| #2 | 1.8991 | -.00149 | .00375 | .13392 | .33073 | .00399 | .00555 |

Sample Name: J1022-05      Acquired: 1/9/2018 18:27:12      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: SU-04-010818      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00180 | .0019  | .02010 | 11.552 | F<00000 |
| Stddev | .00184 | .0016  | .00002 | .902   | 20.776  |
| %RSD   | 102.64 | 83.66  | .07832 | 7.8064 | 21.220  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00049 | .0030 | .02009 | 10.914 | -83.216 |
| #2 | .00310 | .0008 | .02011 | 12.189 | -112.60 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2434.5  | 49412.  | 4996.1  | 76.693 | 2671.8 |
| Stddev    | 19.1    | 130.    | .9      | .370   | 14.2   |
| %RSD      | .78277  | .26327  | .01788  | .48195 | .53224 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2421.1 | 49320. | 4995.5 | 76.432 | 2661.7 |
| #2 | 2448.0 | 49504. | 4996.7 | 76.955 | 2681.9 |

Sample Name: J1023-02      Acquired: 1/9/2018 18:31:25      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: TR-04-010817      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00404 | .00230 | .00732 | .00074 | .00010 | .06878 | .11534 |
| Stddev | .00246 | .00173 | .00108 | .00681 | .00186 | .00616 | .00023 |
| %RSD   | 61.028 | 75.073 | 14.762 | 915.45 | 1863.9 | 8.9605 | .20059 |

|    |         |         |        |         |         |        |        |
|----|---------|---------|--------|---------|---------|--------|--------|
| #1 | -.00578 | -.00352 | .00809 | -.00556 | -.00122 | .06442 | .11550 |
| #2 | -.00230 | -.00108 | .00656 | .00407  | .00142  | .07313 | .11517 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00005 | 30.205 | .00680 | .00549 | .00406 | .03899 |
| Stddev | .00005 | .00005 | .077   | .00041 | .00028 | .00023 | .01850 |
| %RSD   | 155.93 | 97.166 | .25415 | 5.9941 | 5.1710 | 5.5741 | 47.438 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00007 | -.00001 | 30.151 | .00651 | .00569 | .00422 | .05207 |
| #2 | .00000 | -.00008 | 30.259 | .00709 | .00529 | .00390 | .02591 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .37243 | 1.6259 | .00297 | .00010 | 377.86 | .00029 | .03059 |
| Stddev | .00106 | .0524  | .00019 | .00024 | .44    | .00002 | .00060 |
| %RSD   | .28505 | 3.2236 | 6.3185 | 236.15 | .11749 | 8.5656 | 1.9521 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .37168 | 1.6630 | .00284 | .00007  | 378.17 | -.00031 | .03101 |
| #2 | .37318 | 1.5889 | .00311 | -.00027 | 377.54 | -.00027 | .03017 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .77119 | .00112 | .02162 | .69081 | 1.7173 | .00309 | .00303 |
| Stddev | .02591 | .00017 | .00714 | .00931 | .0256  | .00182 | .00121 |
| %RSD   | 3.3596 | 15.428 | 33.052 | 1.3474 | 1.4933 | 58.908 | 39.994 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .78951 | -.00100 | .02667 | .68423 | 1.6992 | .00180 | .00217 |
| #2 | .75287 | -.00124 | .01656 | .69739 | 1.7354 | .00438 | .00389 |

Sample Name: J1023-02      Acquired: 1/9/2018 18:31:25      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: TR-04-010817      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00287 | .0005  | .11905 | 11.750 | F<00000 |
| Stddev | .00087 | .0044  | .00046 | 1.836  | 6.0705  |
| %RSD   | 30.335 | 868.5  | .38573 | 15.627 | 6.3295  |

|    |        |        |        |        |         |
|----|--------|--------|--------|--------|---------|
| #1 | .00225 | -.0026 | .11937 | 13.049 | -100.20 |
| #2 | .00348 | .0036  | .11873 | 10.452 | -91.616 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2417.5  | 49767.  | 5051.9  | 78.414 | 2657.5 |
| Stddev    | 11.4    | 166.    | 28.5    | 1.806  | 8.1    |
| %RSD      | .47361  | .33375  | .56325  | 2.3036 | .30542 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2425.6 | 49650. | 5031.7 | 77.136 | 2663.2 |
| #2 | 2409.4 | 49884. | 5072.0 | 79.691 | 2651.8 |

Sample Name: J1044-05      Acquired: 1/9/2018 18:35:37      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: SP-COMP-A      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00524 | .00492 | .00790 | .00164 | .00142 | .06018 | .13279 |
| Stddev | .00132 | .00056 | .00082 | .00153 | .00148 | .01726 | .00024 |
| %RSD   | 25.164 | 11.481 | 10.329 | 93.475 | 104.62 | 28.682 | .18422 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00618 | -.00452 | .00732 | .00272 | .00037 | .07238 | .13262 |
| #2 | -.00431 | -.00532 | .00847 | .00055 | .00246 | .04797 | .13297 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00049 | 21.362 | .00059 | .00475 | .00413 | .05884 |
| Stddev | .00003 | .00000 | .026   | .00018 | .00030 | .00011 | .01495 |
| %RSD   | 148.47 | .25877 | .12045 | 30.709 | 6.3703 | 2.5749 | 25.407 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00000 | .00049 | 21.343 | .00046 | .00497 | .00421 | .04827 |
| #2 | .00004 | .00049 | 21.380 | .00072 | .00454 | .00406 | .06941 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23970 | 2.5729 | .00556 | .00000 | 394.33 | .00000 | .05235 |
| Stddev | .00169 | .0384  | .00036 | .0003  | 1.38   | .0002  | .00018 |
| %RSD   | .70331 | 1.4935 | 6.4941 | 10003. | .35062 | 5515.2 | .33483 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .23851 | 2.6001 | .00530 | .00023  | 393.35 | .00014  | .05222 |
| #2 | .24090 | 2.5458 | .00582 | -.00023 | 395.30 | -.00014 | .05247 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.2981 | .00100 | .01881 | .81712 | .68610 | .00425 | .00382 |
| Stddev | .0446  | .00016 | .00111 | .00274 | .00636 | .00077 | .00064 |
| %RSD   | 3.4371 | 16.251 | 5.8924 | .33582 | .92749 | 18.017 | 16.663 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 1.2666 | -.00111 | .01803 | .81518 | .69060 | .00479 | .00427 |
| #2 | 1.3297 | -.00088 | .01960 | .81906 | .68160 | .00371 | .00337 |

Sample Name: J1044-05      Acquired: 1/9/2018 18:35:37      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: SP-COMP-A      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00347 | .0002  | .05851 | 11.258 | F<00000 |
| Stddev | .00112 | .0007  | .00014 | .553   | 11.755  |
| %RSD   | 32.426 | 290.8  | .23352 | 4.9122 | 12.366  |

|    |        |        |        |        |         |
|----|--------|--------|--------|--------|---------|
| #1 | .00267 | .0003  | .05841 | 11.649 | -86.750 |
| #2 | .00426 | -.0007 | .05861 | 10.867 | -103.37 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2404.6  | 49248.  | 4975.8  | 75.691 | 2645.9 |
| Stddev    | 15.3    | 64.     | 3.0     | .058   | 20.6   |
| %RSD      | .63620  | .13060  | .06053  | .07643 | .77672 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2393.8 | 49293. | 4973.7 | 75.650 | 2631.4 |
| #2 | 2415.4 | 49202. | 4978.0 | 75.732 | 2660.4 |



|                        |        |                             |        |                        |          |             |        |          |
|------------------------|--------|-----------------------------|--------|------------------------|----------|-------------|--------|----------|
| Sample Name: CCV09     |        | Acquired: 1/9/2018 18:39:49 |        | Type: Unk              |          |             |        |          |
| Method: P4-ICP2(v1903) |        | Mode: CONC                  |        | Corr. Factor: 1.000000 |          |             |        |          |
| User: JASWAL/BINHE     |        | Custom ID1: CCV12327        |        | Custom ID2:            |          | Custom ID3: |        |          |
| Comment:               |        |                             |        |                        |          |             |        |          |
| Elem                   | As1890 | Tl1908                      | Pb2203 | Se1960                 | Sb2068   | Al3961      | Ba4934 | Be2348   |
| Units                  | ppm    | ppm                         | ppm    | ppm                    | ppm      | ppm         | ppm    | ppm      |
| Avg                    | 5.2523 | 5.1010                      | 5.2338 | 5.1414                 | 5.2644   | 10.252      | 10.650 | .25816   |
| Stddev                 | .0043  | .0138                       | .0108  | .0003                  | .0073    | .030        | .038   | .00052   |
| %RSD                   | .08275 | .27021                      | .20706 | .00618                 | .13956   | .28902      | .35348 | .20055   |
| #1                     | 5.2554 | 5.1107                      | 5.2415 | 5.1412                 | 5.2696   | 10.231      | 10.623 | .25853   |
| #2                     | 5.2492 | 5.0912                      | 5.2261 | 5.1417                 | 5.2592   | 10.273      | 10.677 | .25780   |
| Elem                   | Cd2265 | Ca3736                      | Cr2677 | Co2286                 | Cu2247   | Fe2404      | Mn2576 | Mg2790   |
| Units                  | ppm    | ppm                         | ppm    | ppm                    | ppm      | ppm         | ppm    | ppm      |
| Avg                    | 2.5821 | 26.113                      | .99684 | 2.6024                 | 1.3018   | 5.3280      | 2.5923 | 26.546   |
| Stddev                 | .0046  | .046                        | .00112 | .0066                  | .0006    | .0936       | .0008  | .046     |
| %RSD                   | .17954 | .17682                      | .11245 | .25191                 | .04657   | 1.7571      | .02910 | .17443   |
| #1                     | 2.5853 | 26.080                      | .99763 | 2.6071                 | 1.3022   | 5.2618      | 2.5929 | 26.514   |
| #2                     | 2.5788 | 26.146                      | .99604 | 2.5978                 | 1.3013   | 5.3942      | 2.5918 | 26.579   |
| Elem                   | Ni2316 | Ag3280                      | Na5895 | V_2924                 | Zn2138   | K_7664      | Mo2020 | B_2496   |
| Units                  | ppm    | ppm                         | ppm    | ppm                    | ppm      | ppm         | ppm    | ppm      |
| Avg                    | 2.5404 | 1.2567                      | 25.723 | 2.5608                 | F 2.7889 | 26.564      | 5.3516 | 5.3535   |
| Stddev                 | .0049  | .0042                       | .029   | .0021                  | .0198    | .038        | .0146  | .0348    |
| %RSD                   | .19105 | .33574                      | .11312 | .08320                 | .70935   | .14404      | .27325 | .65039   |
| #1                     | 2.5439 | 1.2597                      | 25.702 | 2.5623                 | 2.7749   | 26.537      | 5.3619 | 5.3289   |
| #2                     | 2.5370 | 1.2538                      | 25.744 | 2.5593                 | 2.8029   | 26.591      | 5.3412 | 5.3781   |
| Elem                   | S_1820 | Si2881                      | Sn1899 | Ti3361                 | Li6707   | P_1774      | Sr4077 | U_3670   |
| Units                  | ppm    | ppm                         | ppm    | ppm                    | ppm      | ppm         | ppm    | ppm      |
| Avg                    | 5.1470 | 5.1682                      | 5.2087 | 5.2389                 | 5.2756   | 5.495       | 5.2314 | F 7.1997 |
| Stddev                 | .0199  | .0274                       | .0210  | .0089                  | .0106    | .017        | .0171  | 1.9019   |
| %RSD                   | .38639 | .52961                      | .40325 | .17089                 | .20050   | .2996       | .32670 | 26.416   |
| #1                     | 5.1611 | 5.1488                      | 5.2236 | 5.2325                 | 5.2681   | 5.507       | 5.2193 | 8.5446   |
| #2                     | 5.1330 | 5.1875                      | 5.1939 | 5.2452                 | 5.2831   | 5.484       | 5.2435 | 5.8549   |

Sample Name: CCV09      Acquired: 1/9/2018 18:39:49      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCV12327      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      F12.849  
 Stddev      4.422  
 %RSD      34.418

#1      9.7221  
 #2      15.976

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2516.9  | 52323.  | 5059.0  | 75.054 | 2777.0 |
| Stddev    | 13.2    | 301.    | 32.0    | .265   | 15.8   |
| %RSD      | .52494  | .57590  | .63265  | .35325 | .56994 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2507.6 | 52110. | 5036.4 | 75.242 | 2765.8 |
| #2 | 2526.2 | 52536. | 5081.6 | 74.867 | 2788.2 |

Sample Name: LLCCV03      Acquired: 1/9/2018 18:43:36      Type: Unk  
Method: P4-ICP2(v1903)      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    | .01872 | .04135 | .01330 | .01787 | .05241 | .09844 | .10529 |
| Stddev | .00303 | .00165 | .00215 | .00207 | .00121 | .00340 | .00042 |
| %RSD   | 16.200 | 3.9856 | 16.185 | 11.567 | 2.3055 | 3.4529 | .40354 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02087 | .04252 | .01483 | .01934 | .05327 | .10084 | .10499 |
| #2 | .01658 | .04019 | .01178 | .01641 | .05156 | .09604 | .10559 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00618 | .00606 | 2.0865 | .01076 | .03081 | .02199 | .11009 |
| Stddev | .00003 | .00012 | .0225  | .00062 | .00001 | .00039 | .02408 |
| %RSD   | .42294 | 1.9121 | 1.0767 | 5.7996 | .02007 | 1.7786 | 21.870 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00616 | .00597 | 2.0706 | .01120 | .03081 | .02227 | .09307 |
| #2 | .00619 | .00614 | 2.1024 | .01032 | .03080 | .02172 | .12712 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02226 | 2.1360 | .04121 | .01051 | 1.9942 | .04151 | .04696 |
| Stddev | .00001 | .0217  | .00004 | .00028 | .0136  | .00012 | .00097 |
| %RSD   | .03500 | 1.0177 | .08559 | 2.7007 | .68258 | .28099 | 2.0608 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02227 | 2.1206 | .04124 | .01071 | 1.9846 | .04159 | .04765 |
| #2 | .02226 | 2.1514 | .04119 | .01031 | 2.0038 | .04142 | .04628 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.1338 | .21815 | .10908 | .02047 | .42315 | .04197 | .04758 |
| Stddev | .0230  | .00032 | .00606 | .00162 | .00195 | .00148 | .00040 |
| %RSD   | 1.0772 | .14837 | 5.5595 | 7.9346 | .46051 | 3.5305 | .83500 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1176 | .21838 | .11336 | .01932 | .42453 | .04092 | .04730 |
| #2 | 2.1501 | .21792 | .10479 | .02162 | .42178 | .04301 | .04786 |

Sample Name: LLCCV03      Acquired: 1/9/2018 18:43:36      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .02298 | .0210  | .02140 | F 3.2302 | F<00000 |
| Stddev | .00004 | .0040  | .00012 | .6708    | 23.790  |
| %RSD   | .18340 | 18.93  | .57404 | 8.1501   | 635.49  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .02295 | .0238 | .02148 | 7.7559 | 13.078  |
| #2 | .02301 | .0182 | .02131 | 8.7045 | -20.565 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2576.7  | 53684.  | 5032.5  | 78.764 | 2994.6 |
| Stddev    | 1.0     | 155.    | 17.4    | 1.761  | .6     |
| %RSD      | .03836  | .28780  | .34559  | 2.2362 | .01988 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2576.0 | 53575. | 5020.2 | 77.518 | 2994.2 |
| #2 | 2577.4 | 53793. | 5044.8 | 80.009 | 2995.1 |

Sample Name: CCB09      Acquired: 1/9/2018 18:47:43      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCB12327      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |         |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203  | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00075 | .00115 | F.00420 | .00189 | .00122 | .00207 | .00089 |
| Stddev | .00102 | .00007 | .00140  | .00175 | .00064 | .00222 | .00074 |
| %RSD   | 135.17 | 6.5081 | 33.319  | 92.807 | 52.321 | 107.16 | 83.069 |

|    |        |         |        |         |        |         |        |
|----|--------|---------|--------|---------|--------|---------|--------|
| #1 | .00147 | -.00109 | .00321 | -.00065 | .00167 | -.00050 | .00037 |
| #2 | .00003 | -.00120 | .00519 | -.00312 | .00077 | -.00365 | .00141 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | .00008 | .00959 | .00010 | .00011 | .00027 | .00125 |
| Stddev | .00003 | .00012 | .00056 | .00003 | .00016 | .00010 | .00125 |
| %RSD   | 34.765 | 150.94 | 5.7991 | 33.991 | 139.52 | 38.792 | 99.758 |

|    |        |         |        |        |         |         |         |
|----|--------|---------|--------|--------|---------|---------|---------|
| #1 | .00006 | .00001  | .00920 | .00012 | -.00022 | -.00019 | -.00214 |
| #2 | .00010 | -.00017 | .00999 | .00008 | .00000  | -.00034 | -.00037 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .01683 | .00013 | .00055 | .07417 | .00049 | .00007 |
| Stddev | .00001 | .00744 | .00052 | .00025 | .00265 | .00025 | .00007 |
| %RSD   | 39.803 | 44.209 | 410.98 | 45.191 | 3.5772 | 51.478 | 90.848 |

|    |        |        |         |        |         |         |         |
|----|--------|--------|---------|--------|---------|---------|---------|
| #1 | .00002 | .01157 | .00049  | .00073 | -.07229 | -.00067 | -.00012 |
| #2 | .00004 | .02210 | -.00024 | .00038 | -.07604 | -.00031 | -.00003 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .05877 | .00110 | .00569 | .00224 | .00221 | .00144 | .00526 |
| Stddev | .03562 | .00020 | .00020 | .00280 | .01913 | .00005 | .00121 |
| %RSD   | 60.606 | 17.898 | 3.5632 | 124.99 | 867.31 | 3.6137 | 23.054 |

|    |        |         |         |         |         |        |        |
|----|--------|---------|---------|---------|---------|--------|--------|
| #1 | .08396 | -.00096 | -.00555 | -.00026 | -.01132 | .00148 | .00612 |
| #2 | .03359 | -.00124 | -.00583 | -.00423 | .01573  | .00141 | .00440 |

Sample Name: CCB09      Acquired: 1/9/2018 18:47:43      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCB12327      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .00027 | .00019 | .00011 | F 9.2076 | F<00000 |
| Stddev | .00191 | .0006  | .00001 | 1.0558   | 7.1511  |
| %RSD   | 702.37 | 30.27  | 7.7838 | 11.467   | 168.77  |

|    |         |        |         |        |         |
|----|---------|--------|---------|--------|---------|
| #1 | -.00108 | -.0023 | -.00011 | 9.9542 | -9.2937 |
| #2 | .00162  | -.0015 | -.00010 | 8.4610 | .81944  |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2623.2  | 54170.  | 5057.8  | 30.980 | 3045.3 |
| Stddev    | 9.8     | 159.    | 7.6     | 1.610  | 11.3   |
| %RSD      | .37501  | .29332  | .15073  | 1.9885 | .37071 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2616.3 | 54058. | 5063.2 | 82.118 | 3037.3 |
| #2 | 2630.2 | 54283. | 5052.4 | 79.841 | 3053.3 |

Sample Name: J1044-07      Acquired: 1/9/2018 18:51:50      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: SP-COMP-B      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00214 | .00274 | .00984 | .00300 | .00147 | .09437 | .14783 |
| Stddev | .00238 | .00097 | .00143 | .00010 | .00060 | .00382 | .00020 |
| %RSD   | 111.21 | 35.393 | 14.495 | 3.4423 | 40.486 | 4.0527 | .13642 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00046 | -.00343 | .00883 | .00292 | .00105 | .09707 | .14768 |
| #2 | -.00383 | -.00205 | .01085 | .00307 | .00190 | .09166 | .14797 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00048 | 12.443 | .00098 | .00429 | .00517 | .09062 |
| Stddev | .00006 | .00012 | .015   | .00036 | .00012 | .00008 | .01045 |
| %RSD   | 135.49 | 24.960 | .12181 | 36.135 | 2.7376 | 1.5135 | 11.535 |

|    |         |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00000  | .00056 | 12.454 | .00124 | .00421 | .00522 | .08323 |
| #2 | -.00009 | .00039 | 12.432 | .00073 | .00438 | .00511 | .09802 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23211 | 1.4346 | .00410 | .00049 | 403.15 | .00007 | .06045 |
| Stddev | .00072 | .0027  | .00007 | .00027 | 2.68   | .00033 | .00054 |
| %RSD   | .30810 | .19113 | 1.7500 | 54.581 | .66435 | 486.02 | .89552 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .23261 | 1.4366 | .00415 | -.00030 | 405.04 | -.00030 | .06007 |
| #2 | .23160 | 1.4327 | .00405 | -.00068 | 401.25 | .00017  | .06084 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.1579 | .00091 | .01760 | .57079 | .57019 | .00403 | .00374 |
| Stddev | .0163  | .00009 | .00459 | .00535 | .04266 | .00172 | .00086 |
| %RSD   | 1.4072 | 9.5957 | 26.070 | .93697 | 7.4819 | 42.611 | 23.013 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 1.1464 | -.00097 | .01435 | .56701 | .54002 | .00524 | .00313 |
| #2 | 1.1694 | -.00085 | .02084 | .57458 | .60036 | .00281 | .00435 |

Sample Name: J1044-07      Acquired: 1/9/2018 18:51:50      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: SP-COMP-B      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00101 | -.0014 | .03645 | 11.035 | F<00000 |
| Stddev | .00112 | .0001  | .00049 | .535   | 55.464  |
| %RSD   | 110.70 | 10.04  | 1.3519 | 4.8512 | 68.281  |

|    |        |        |        |        |         |
|----|--------|--------|--------|--------|---------|
| #1 | .00180 | -.0013 | .03610 | 11.413 | -120.45 |
| #2 | .00022 | -.0015 | .03680 | 10.656 | -42.010 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2418.2  | 49737.  | 5026.0  | 74.798 | 2663.0 |
| Stddev    | 21.6    | 214.    | 43.7    | .479   | 20.9   |
| %RSD      | .89328  | .43074  | .87035  | .64027 | .78530 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2402.9 | 49585. | 4995.1 | 75.136 | 2648.2 |
| #2 | 2433.5 | 49888. | 5057.0 | 74.459 | 2677.8 |



Sample Name: J1044-09      Acquired: 1/9/2018 18:56:02      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: SP-COMP-C      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00362 | .00245 | .00500 | .00068 | .00195 | .07751 | .12220 |
| Stddev | .00268 | .00224 | .00042 | .00447 | .00112 | .01291 | .00135 |
| %RSD   | 74.176 | 91.676 | 8.3800 | 654.67 | 57.608 | 16.663 | 1.1031 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | -.00172 | -.00403 | .00470 | -.00248 | .00115 | .08664 | .12124 |
| #2 | -.00551 | -.00086 | .00530 | .00384  | .00274 | .06837 | .12315 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00013 | 5.6864 | .00023 | .00401 | .00525 | .09441 |
| Stddev | .00009 | .00007 | .0581  | .00026 | .00003 | .00042 | .00517 |
| %RSD   | 256.73 | 54.875 | 1.0223 | 116.58 | .69716 | 8.0510 | 5.4815 |

|    |         |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|
| #1 | -.00009 | .00018 | 5.6453 | .00041 | .00399 | .00555 | .09807 |
| #2 | .00003  | .00008 | 5.7275 | .00004 | .00403 | .00495 | .09075 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .12516 | .95592 | .00399 | .00025 | 364.73 | .00010 | .07097 |
| Stddev | .00029 | .04048 | .00048 | .00013 | 2.93   | .00015 | .00095 |
| %RSD   | .23466 | 4.2351 | 11.912 | 51.615 | .80434 | 145.34 | 1.3455 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .12537 | .98455 | .00366 | .00016 | 366.81 | .00000 | .07165 |
| #2 | .12495 | .92729 | .00433 | .00035 | 362.66 | .00021 | .07030 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.1104 | .00125 | .00849 | .57248 | .39514 | .00386 | .00560 |
| Stddev | .0264  | .00007 | .00310 | .00438 | .00498 | .00068 | .00261 |
| %RSD   | 2.3778 | 5.4056 | 36.553 | .76552 | 1.2616 | 17.665 | 46.557 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 1.1291 | -.00130 | .00630 | .57558 | .39867 | .00338 | .00745 |
| #2 | 1.0917 | -.00120 | .01069 | .56938 | .39162 | .00434 | .00376 |

Sample Name: J1044-09      Acquired: 1/9/2018 18:56:02      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: SP-COMP-C      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00200 | .0004  | .02046 | 12.611 | F<00000 |
| Stddev | .00150 | .0019  | .00003 | .349   | 35.397  |
| %RSD   | 74.674 | 462.1  | .15256 | 2.7648 | 43.211  |

|    |        |        |        |        |         |
|----|--------|--------|--------|--------|---------|
| #1 | .00094 | -.0009 | .02048 | 12.364 | -106.94 |
| #2 | .00306 | .0017  | .02044 | 12.857 | -56.886 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2415.9  | 49675.  | 4981.3  | 74.923 | 2675.6 |
| Stddev    | 5.0     | 30.     | 19.3    | 1.138  | 3.0    |
| %RSD      | .20810  | .05976  | .38824  | 1.5186 | .11257 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2412.4 | 49654. | 4967.7 | 74.118 | 2673.4 |
| #2 | 2419.5 | 49696. | 4995.0 | 75.727 | 2677.7 |

Sample Name: J1044-11      Acquired: 1/9/2018 19:00:15      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: SP-COMP-D      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00196 | .00395 | .00396 | .00066 | .00027 | .07838 | .12921 |
| Stddev | .00325 | .00226 | .00008 | .00134 | .00005 | .00835 | .00003 |
| %RSD   | 165.84 | 57.315 | 1.9555 | 202.78 | 18.892 | 10.653 | .02111 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | -.00426 | -.00235 | .00391 | .00161  | .00031 | .08429 | .12923 |
| #2 | .00034  | -.00555 | .00402 | -.00029 | .00024 | .07248 | .12919 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00012 | 12.885 | .00009 | .00399 | .00526 | .13796 |
| Stddev | .00006 | .00005 | .040   | .00014 | .00019 | .00044 | .00086 |
| %RSD   | 680.53 | 44.196 | .31346 | 145.35 | 4.7803 | 8.4179 | .62618 |

|    |         |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|
| #1 | -.00004 | .00008 | 12.857 | .00019 | .00385 | .00557 | .13735 |
| #2 | .00006  | .00015 | 12.914 | .00000 | .00412 | .00494 | .13857 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .24129 | 1.9781 | .00377 | .00000 | 427.06 | .00020 | .05576 |
| Stddev | .00105 | .0375  | .00017 | .0007  | 4.19   | .00022 | .00009 |
| %RSD   | .43368 | 1.8940 | 4.5666 | 18041. | .98151 | 113.30 | .15720 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .24055 | 1.9517 | .00389 | .00052  | 430.02 | .00035 | .05582 |
| #2 | .24203 | 2.0046 | .00365 | -.00052 | 424.10 | .00004 | .05570 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.4721 | .00121 | .02128 | .65778 | .56650 | .00313 | .00440 |
| Stddev | .0263  | .00011 | .00971 | .00085 | .03548 | .00073 | .00048 |
| %RSD   | 1.7839 | 8.8200 | 45.633 | .12971 | 6.2637 | 23.262 | 10.891 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 1.4907 | -.00129 | .02815 | .65718 | .59160 | .00365 | .00406 |
| #2 | 1.4536 | -.00114 | .01442 | .65839 | .54141 | .00262 | .00474 |

Sample Name: J1044-11      Acquired: 1/9/2018 19:00:15      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: SP-COMP-D      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00255 | .0023  | .04271 | 10.493 | F<00000 |
| Stddev | .00018 | .0019  | .00003 | .437   | 13.675  |
| %RSD   | 6.8851 | 80.47  | .05919 | 4.1641 | 18.434  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00242 | .0010 | .04269 | 10.802 | -83.850 |
| #2 | .00267 | .0036 | .04273 | 10.184 | -64.511 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2407.7  | 49262.  | 4924.8  | 76.425 | 2644.3 |
| Stddev    | 6.2     | 234.    | 32.1    | .524   | 5.9    |
| %RSD      | .25942  | .47581  | .65245  | .68551 | .22457 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2403.3 | 49096. | 4902.1 | 76.055 | 2640.1 |
| #2 | 2412.1 | 49427. | 4947.5 | 76.795 | 2648.5 |

Sample Name: J1057-01      Acquired: 1/9/2018 19:04:28      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: OWS-1      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00306 | .00334 | .01371 | .00042 | .07374 | .16147 | .23892 |
| Stddev | .00174 | .00017 | .00108 | .00309 | .00161 | .01239 | .00085 |
| %RSD   | 56.913 | 5.1313 | 7.8595 | 729.33 | 2.1794 | 7.6712 | .35441 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | -.00429 | -.00322 | .01447 | -.00261 | .07261 | .15271 | .23832 |
| #2 | -.00183 | -.00347 | .01295 | .00176  | .07488 | .17023 | .23952 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00002 | 59.287 | .00132 | .00695 | .00551 | 3.8231 |
| Stddev | .00007 | .00004 | .473   | .00009 | .00007 | .00025 | .0287  |
| %RSD   | 414.56 | 173.72 | .79719 | 6.5362 | 1.0740 | 4.5542 | .32486 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00006 | .00001  | 58.952 | .00126 | .00689 | .00568 | 8.8434 |
| #2 | .00003  | -.00005 | 59.621 | .00139 | .00700 | .00533 | 8.8028 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .39118 | 2.2632 | .02631 | .00008 | 321.72 | .00110 | 3.5575 |
| Stddev | .00158 | .0170  | .00075 | .00013 | 4.42   | .00002 | .0259  |
| %RSD   | .40268 | .75212 | 2.8364 | 168.87 | 1.3751 | 2.0420 | .72825 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .39230 | 2.2512 | .02684 | .00001  | 318.59 | .00109 | 3.5759 |
| #2 | .39007 | 2.2753 | .02579 | -.00017 | 324.84 | .00112 | 3.5392 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .70923 | .00609 | .05173 | .71895 | 1.7831 | .00374 | .00278 |
| Stddev | .01658 | .00030 | .00281 | .00384 | .0394  | .00056 | .00065 |
| %RSD   | 2.3371 | 4.9852 | 5.4286 | .53471 | 2.2111 | 15.068 | 23.415 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .69751 | .00588 | .05372 | .72167 | 1.7552 | .00334 | .00232 |
| #2 | .72095 | .00631 | .04975 | .71623 | 1.8110 | .00414 | .00324 |

Sample Name: J1057-01      Acquired: 1/9/2018 19:04:28      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: OWS-1      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .09198  | .0289   | .23068  | 5.2725 | F<00000 |
| Stddev    | .00090  | .0003   | .00013  | .5731  | 11.588  |
| %RSD      | .98246  | .9920   | .05584  | 10.870 | 10.451  |
| #1        | .09134  | .0291   | .23059  | 4.8672 | -119.07 |
| #2        | .09261  | .0287   | .23078  | 5.6778 | -102.68 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2402.6  | 49261.  | 4954.0  | 74.873 | 2651.2  |
| Stddev    | .1      | 303.    | 30.5    | .694   | 3.4     |
| %RSD      | .00452  | .61447  | .61648  | .92639 | .12877  |
| #1        | 2402.5  | 49047.  | 4975.6  | 74.382 | 2648.8  |
| #2        | 2402.7  | 49475.  | 4932.4  | 75.363 | 2653.7  |

Sample Name: J1057-02      Acquired: 1/9/2018 19:08:38      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: OWS-2B      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00213 | .00232 | .01164 | .01098 | .03655 | .08964 | .30185 |
| Stddev | .00205 | .00053 | .00071 | .00330 | .00344 | .00373 | .00130 |
| %RSD   | 96.246 | 22.659 | 6.0706 | 29.997 | 9.3986 | 4.1562 | .42986 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00359 | -.00195 | .01114 | .01331 | .03412 | .09227 | .30093 |
| #2 | -.00068 | -.00269 | .01214 | .00865 | .03898 | .08700 | .30277 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00031 | .00046 | 38.307 | .00461 | .00461 | .00507 | 27.694 |
| Stddev | .00003 | .00010 | .295   | .00060 | .00011 | .00071 | .152   |
| %RSD   | 10.777 | 20.819 | .77080 | 13.100 | 2.4441 | 14.081 | .54994 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00033 | -.00053 | 38.098 | .00503 | .00453 | .00457 | 27.801 |
| #2 | -.00028 | -.00039 | 38.516 | .00418 | .00469 | .00558 | 27.586 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .45394 | 3.5324 | .02148 | .00129 | 288.18 | .00102 | .91748 |
| Stddev | .00032 | .0817  | .00005 | .00012 | 3.03   | .00004 | .00885 |
| %RSD   | .06997 | 2.3129 | .20964 | 9.1569 | 1.0516 | 4.3986 | .96423 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .45372 | 3.4746 | .02151 | -.00120 | 286.04 | .00105 | .92374 |
| #2 | .45417 | 3.5901 | .02145 | -.00137 | 290.32 | .00099 | .91122 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .37327 | .00584 | .02073 | .39623 | 1.6825 | .00362 | .00594 |
| Stddev | .00573 | .00009 | .00346 | .00571 | .0157  | .00017 | .00263 |
| %RSD   | 1.5364 | 1.5998 | 16.710 | 1.4419 | .93175 | 4.7021 | 44.261 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .36921 | .00577 | .02318 | .40027 | 1.6714 | .00350 | .00408 |
| #2 | .37732 | .00590 | .01828 | .39219 | 1.6936 | .00374 | .00780 |

Sample Name: J1057-02      Acquired: 1/9/2018 19:08:38      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: OWS-2B      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |        |
|--------|--------|--------|--------|---------|--------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    |
| Avg    | .01471 | .0406  | .14935 | F<00000 | 58.986 |
| Stddev | .00010 | .0002  | .00025 | 1.1863  | 17.578 |
| %RSD   | .70156 | .5688  | .16769 | 14.318  | 29.800 |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .01464 | .0408 | .14917 | -7.4465 | 71.415 |
| #2 | .01479 | .0404 | .14953 | -9.1241 | 46.557 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2423.3  | 49414.  | 4921.5  | 72.886 | 2678.9 |
| Stddev    | .3      | 328.    | 10.6    | .988   | 9.0    |
| %RSD      | .01287  | .66462  | .21631  | 1.3555 | .33431 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2423.5 | 49182. | 4929.0 | 72.187 | 2672.5 |
| #2 | 2423.0 | 49647. | 4914.0 | 73.584 | 2685.2 |



Sample Name: J1057-03      Acquired: 1/9/2018 19:12:50      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: OWS-2A      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00169 | .00375 | .01620 | .01739 | .05393 | .07783 | .48563 |
| Stddev | .00211 | .00126 | .00341 | .00229 | .00080 | .01501 | .00042 |
| %RSD   | 124.73 | 33.663 | 21.038 | 13.151 | 1.4916 | 19.290 | .08548 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00319 | -.00286 | .01379 | .01901 | .05336 | .06721 | .48533 |
| #2 | .00020 | -.00464 | .01861 | .01578 | .05450 | .08844 | .48592 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00042 | .00053 | 40.990 | .00586 | .00544 | .00173 | 50.663 |
| Stddev | .00002 | .00002 | .181   | .00039 | .00038 | .00021 | .441   |
| %RSD   | 4.2272 | 3.8345 | .44243 | 6.6328 | 7.0289 | 12.206 | .86998 |

|    |         |         |        |        |        |         |        |
|----|---------|---------|--------|--------|--------|---------|--------|
| #1 | -.00041 | -.00052 | 40.862 | .00559 | .00517 | -.00188 | 50.975 |
| #2 | -.00043 | -.00055 | 41.118 | .00614 | .00571 | -.00158 | 50.352 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .40246 | 5.5495 | .02704 | .00139 | 311.21 | .00168 | .54270 |
| Stddev | .00056 | .0808  | .00017 | .00097 | 2.26   | .00026 | .01090 |
| %RSD   | .13973 | 1.4565 | .63239 | 69.831 | .72596 | 15.254 | 2.0078 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .40206 | 5.4924 | .02716 | -.00207 | 312.81 | .00186 | .55041 |
| #2 | .40286 | 5.6067 | .02692 | -.00070 | 309.61 | .00150 | .53500 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .40335 | .01149 | .02353 | .21227 | 2.9280 | .00383 | .00514 |
| Stddev | .01295 | .00106 | .00480 | .00685 | .0260  | .00148 | .00015 |
| %RSD   | 3.2107 | 9.2531 | 20.387 | 3.2258 | .88803 | 38.554 | 2.8736 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .41250 | .01074 | .02014 | .20743 | 2.9096 | .00278 | .00524 |
| #2 | .39419 | .01224 | .02692 | .21711 | 2.9464 | .00487 | .00504 |

Sample Name: J1057-03      Acquired: 1/9/2018 19:12:50      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: OWS-2A      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |         |          |
|-----------|---------|---------|---------|---------|----------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670  | U_3859   |
| Units     | ppm     | ppm     | ppm     | ppm     | ppm      |
| Avg       | .00494  | .1227   | .11830  | F<00000 | F.222.95 |
| Stddev    | .00010  | .0029   | .00036  | .54620  | 20.78    |
| %RSD      | 1.9709  | 2.354   | .30280  | 3.0284  | 9.3218   |
| #1        | .00501  | .1207   | .11805  | -17.650 | 208.25   |
| #2        | .00488  | .1248   | .11856  | -18.422 | 237.64   |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306  | ln2306   |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S    |
| Avg       | 2407.1  | 48185.  | 4794.0  | 71.497  | 2634.8   |
| Stddev    | 14.7    | 403.    | 60.9    | 1.844   | 16.4     |
| %RSD      | .60958  | .83685  | 1.2698  | 2.5795  | .62143   |
| #1        | 2396.7  | 47900.  | 4750.9  | 70.193  | 2623.3   |
| #2        | 2417.5  | 48470.  | 4837.0  | 72.801  | 2646.4   |

Sample Name: J1057-04      Acquired: 1/9/2018 19:17:01      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: OWS-2C      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00112 | .00216 | .01069 | .01170 | .05664 | .09126 | .45169 |
| Stddev | .00267 | .00190 | .00004 | .00199 | .00275 | .00538 | .00037 |
| %RSD   | 237.78 | 88.063 | .38115 | 17.040 | 4.8620 | 5.8924 | .08165 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | .00301  | -.00350 | .01072 | .01311 | .05859 | .08746 | .45195 |
| #2 | -.00076 | -.00081 | .01066 | .01029 | .05469 | .09506 | .45143 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00030 | .00047 | 32.392 | .00885 | .00443 | .00716 | 33.771 |
| Stddev | .00004 | .00001 | .166   | .00034 | .00022 | .00065 | .973   |
| %RSD   | 12.146 | 1.9484 | .51324 | 3.8368 | 4.8613 | 9.1518 | 2.8824 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00033 | -.00047 | 32.275 | .00861 | .00428 | .00669 | 34.459 |
| #2 | -.00028 | -.00048 | 32.510 | .00909 | .00458 | .00762 | 33.083 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .29587 | 9.6523 | .02450 | .00127 | 303.29 | .00139 | .28428 |
| Stddev | .00167 | .0135  | .00010 | .00051 | 3.03   | .00029 | .00761 |
| %RSD   | .56569 | .13984 | .40145 | 40.550 | .99834 | 20.953 | 2.6758 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .29469 | 9.6618 | .02443 | -.00090 | 301.15 | .00159 | .28966 |
| #2 | .29706 | 9.6427 | .02457 | -.00163 | 305.44 | .00118 | .27890 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .32835 | .01506 | .02296 | .24515 | 1.7793 | .00435 | .00454 |
| Stddev | .04213 | .00030 | .00709 | .00591 | .0222  | .00048 | .00052 |
| %RSD   | 12.832 | 1.9598 | 30.853 | 2.4104 | 1.2502 | 10.928 | 11.438 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .29856 | .01526 | .02797 | .24097 | 1.7950 | .00401 | .00417 |
| #2 | .35814 | .01485 | .01795 | .24933 | 1.7635 | .00469 | .00491 |

Sample Name: J1057-04      Acquired: 1/9/2018 19:17:01      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: OWS-2C      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |         |
|--------|--------|--------|--------|---------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | .00339 | .2287  | .09106 | F<00000 | F111.27 |
| Stddev | .00091 | .0004  | .00025 | .16547  | 25.05   |
| %RSD   | 26.847 | .1804  | .27472 | 2.0400  | 22.513  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .00274 | .2284 | .09123 | -7.9939 | 128.98 |
| #2 | .00403 | .2290 | .09088 | -8.2279 | 93.553 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2422.6  | 48018.  | 4818.3  | 73.544 | 2657.2 |
| Stddev    | 18.2    | 10.     | 13.5    | 2.311  | 12.7   |
| %RSD      | .75281  | .02010  | .27937  | 3.1429 | .47813 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2409.7 | 48024. | 4808.7 | 71.909 | 2648.2 |
| #2 | 2435.5 | 48011. | 4827.8 | 75.178 | 2666.2 |

Sample Name: J1059-01      Acquired: 1/9/2018 19:21:11      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CEILING-BATH      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00189 | .00615 | .00219 | .02208 | .00259 | .05537 | .02057 |
| Stddev | .00227 | .00131 | .00135 | .00241 | .00119 | .00609 | .00022 |
| %RSD   | 120.02 | 21.374 | 61.876 | 10.931 | 46.063 | 11.004 | 1.0504 |

|    |         |         |        |         |         |        |        |
|----|---------|---------|--------|---------|---------|--------|--------|
| #1 | -.00349 | -.00522 | .00123 | -.02037 | -.00343 | .05106 | .02042 |
| #2 | -.00029 | -.00707 | .00314 | -.02379 | -.00174 | .05968 | .02073 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .00014 | 248.62 | .00013 | .00017 | .00209 | 1.0249 |
| Stddev | .00005 | .00006 | .62    | .00013 | .00011 | .00014 | .0088  |
| %RSD   | 94.254 | 41.996 | .24977 | 97.275 | 63.633 | 6.5405 | .85558 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00010 | -.00019 | 248.18 | .00023 | .00009 | .00199 | 1.0187 |
| #2 | -.00002 | -.00010 | 249.06 | .00004 | .00024 | .00219 | 1.0311 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .27916 | 7.5425 | .00140 | .00007 | 393.13 | .00016 | .66837 |
| Stddev | .00007 | .1622  | .00013 | .00011 | 4.48   | .00023 | .00879 |
| %RSD   | .02589 | 2.1502 | 9.1542 | 153.48 | 1.1383 | 139.08 | 1.3156 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .27921 | 7.4278 | .00149 | -.00001 | 389.97 | .00000  | .67458 |
| #2 | .27911 | 7.6572 | .00131 | .00014  | 396.30 | -.00032 | .66215 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .74290 | .00137 | .07736 | 158.48 | .22764 | .00212 | .00027 |
| Stddev | .01047 | .00038 | .01022 | .61    | .00923 | .00044 | .00032 |
| %RSD   | 1.4089 | 27.913 | 13.205 | .38182 | 4.0546 | 20.816 | 119.43 |

|    |        |         |        |        |        |        |         |
|----|--------|---------|--------|--------|--------|--------|---------|
| #1 | .73550 | -.00110 | .07014 | 158.91 | .23417 | .00181 | -.00050 |
| #2 | .75031 | -.00164 | .08459 | 158.06 | .22111 | .00243 | -.00004 |

Sample Name: J1059-01      Acquired: 1/9/2018 19:21:11      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CEILING-BATH      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |         |         |
|-----------|---------|---------|---------|---------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670  | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg       | .01074  | -.0073  | 1.8187  | F<00000 | F<00000 |
| Stddev    | .00187  | .0010   | .0007   | 1.2084  | 30.249  |
| %RSD      | 17.443  | 13.61   | .03841  | 5.3059  | 28.952  |
| #1        | .00942  | -.0080  | 1.8191  | -23.629 | -83.092 |
| #2        | .01207  | -.0066  | 1.8182  | -21.920 | -125.87 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306  | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   |
| Avg       | 2338.9  | 46578.  | 4726.8  | 74.232  | 2548.4  |
| Stddev    | 18.7    | 172.    | 38.7    | 1.343   | 19.3    |
| %RSD      | .80019  | .37005  | .81785  | 1.8095  | .75694  |
| #1        | 2325.6  | 46456.  | 4699.5  | 73.282  | 2534.8  |
| #2        | 2352.1  | 46700.  | 4754.2  | 75.182  | 2562.1  |

Sample Name: J1059-02      Acquired: 1/9/2018 19:25:22      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: HALLWAY-WALL      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00036 | .00271 | .00028 | .03433 | .00154 | .00399 | .03437 |
| Stddev | .00440 | .00181 | .00044 | .00314 | .00024 | .01016 | .00036 |
| %RSD   | 1210.7 | 66.535 | 159.45 | 9.1442 | 15.306 | 254.63 | 1.0364 |

|    |         |         |         |         |         |         |        |
|----|---------|---------|---------|---------|---------|---------|--------|
| #1 | -.00275 | -.00144 | -.00004 | -.03211 | -.00171 | -.01117 | .03412 |
| #2 | .00348  | -.00399 | .00059  | -.03655 | -.00137 | .00319  | .03462 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00012 | 336.76 | .00004 | .00040 | .00074 | .00277 |
| Stddev | .00002 | .00009 | 1.39   | .00033 | .00022 | .00010 | .02735 |
| %RSD   | 50.188 | 69.670 | .41385 | 840.02 | 53.822 | 13.727 | 985.67 |

|    |         |         |        |         |        |        |         |
|----|---------|---------|--------|---------|--------|--------|---------|
| #1 | -.00005 | -.00019 | 335.77 | -.00020 | .00025 | .00081 | -.01656 |
| #2 | -.00002 | -.00006 | 337.74 | .00028  | .00056 | .00067 | .02211  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04046 | 4.7867 | .00316 | .00007 | 326.08 | .00134 | .06027 |
| Stddev | .00000 | .0750  | .00008 | .00081 | 4.30   | .00022 | .00008 |
| %RSD   | .00768 | 1.5667 | 2.5155 | 1130.9 | 1.3195 | 16.056 | .14078 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .04046 | 4.7336 | .00321 | -.00050 | 323.04 | .00149 | .06021 |
| #2 | .04046 | 4.8397 | .00310 | .00065  | 329.12 | .00119 | .06033 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .95849 | .00067 | .04528 | 102.15 | .82662 | .00086 | .00402 |
| Stddev | .00939 | .00003 | .00286 | .39    | .01030 | .00129 | .00096 |
| %RSD   | .97978 | 5.2199 | 6.3259 | .38512 | 1.2457 | 150.78 | 23.992 |

|    |        |         |        |        |        |         |         |
|----|--------|---------|--------|--------|--------|---------|---------|
| #1 | .95185 | -.00064 | .04325 | 102.43 | .83391 | -.00006 | -.00334 |
| #2 | .96513 | -.00069 | .04730 | 101.88 | .81934 | .00177  | -.00470 |

Sample Name: J1059-02      Acquired: 1/9/2018 19:25:22      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: HALLWAY-WALL      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |         |
|--------|--------|--------|--------|---------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | .01572 | .0024  | .94681 | F<00000 | F<00000 |
| Stddev | .00137 | .0009  | .00153 | 1.8215  | 16.449  |
| %RSD   | 8.7060 | 35.66  | .16142 | 5.1245  | 20.083  |

|    |        |       |        |         |         |
|----|--------|-------|--------|---------|---------|
| #1 | .01475 | .0030 | .94789 | -36.834 | -70.274 |
| #2 | .01669 | .0018 | .94573 | -34.258 | -93.537 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2333.1  | 46094.  | 4713.8  | 73.252 | 2537.5 |
| Stddev    | 18.5    | 378.    | 4.6     | .075   | 21.3   |
| %RSD      | .79179  | .81984  | .09684  | .10189 | .83794 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2320.0 | 45826. | 4710.6 | 73.199 | 2522.5 |
| #2 | 2346.2 | 46361. | 4717.0 | 73.305 | 2552.6 |



Sample Name: J1059-03      Acquired: 1/9/2018 19:29:33      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: WINDOW-MOLDI      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00313 | .00316 | 1.8588 | .00060 | .00005 | .01914 | .12493 |
| Stddev | .00123 | .00173 | .0066  | .00298 | .00133 | .01540 | .00093 |
| %RSD   | 39.190 | 54.789 | .35274 | 495.89 | 2842.9 | 80.428 | .74263 |

|    |         |         |        |         |         |        |        |
|----|---------|---------|--------|---------|---------|--------|--------|
| #1 | -.00226 | -.00193 | 1.8542 | .00151  | -.00089 | .00826 | .12427 |
| #2 | -.00399 | -.00438 | 1.8634 | -.00271 | .00099  | .03003 | .12558 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00011 | .00220 | 3.8789 | .00073 | .00187 | .00373 | .03479 |
| Stddev | .00001 | .00004 | .0470  | .00020 | .00022 | .00021 | .00769 |
| %RSD   | 9.3581 | 1.8541 | .68282 | 28.032 | 11.522 | 5.5961 | 22.094 |

|    |         |        |        |        |        |         |        |
|----|---------|--------|--------|--------|--------|---------|--------|
| #1 | -.00012 | .00217 | 6.8457 | .00058 | .00172 | -.00358 | .04023 |
| #2 | -.00011 | .00223 | 6.9122 | .00087 | .00202 | -.00388 | .02936 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03677 | .60097 | .00001 | .00017 | 390.90 | .00005 | 1.6007 |
| Stddev | .00007 | .01510 | .00009 | .00112 | 4.56   | .00022 | .0147  |
| %RSD   | .18381 | 2.5130 | 807.32 | 661.80 | 1.1659 | 432.12 | .91564 |

|    |        |        |         |         |        |         |        |
|----|--------|--------|---------|---------|--------|---------|--------|
| #1 | .03672 | .61165 | -.00008 | .00096  | 387.68 | -.00021 | 1.6111 |
| #2 | .03681 | .59029 | .00005  | -.00062 | 394.12 | .00011  | 1.5904 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.6705 | .00177 | .07530 | 4.1984 | .06739 | .00419 | .02633 |
| Stddev | .0672  | .00020 | .00117 | .0177  | .02393 | .00059 | .00262 |
| %RSD   | 4.0203 | 11.568 | 1.5520 | .42229 | 35.505 | 14.099 | 9.9523 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 1.6230 | -.00191 | .07613 | 4.2110 | .05047 | .00461 | .02818 |
| #2 | 1.7180 | -.00162 | .07447 | 4.1859 | .08431 | .00377 | .02447 |

Sample Name: J1059-03      Acquired: 1/9/2018 19:29:33      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: WINDOW-MOLDI      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00191 | .0546  | .01932 | 12.062 | F<00000 |
| Stddev | .00092 | .0001  | .00022 | 1.003  | 1.2706  |
| %RSD   | 48.200 | .1886  | 1.1334 | 8.3127 | 1.0929  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00257 | .0547 | .01948 | 12.772 | -115.36 |
| #2 | .00126 | .0545 | .01917 | 11.353 | -117.15 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2462.4  | 48149.  | 4867.8  | 73.814 | 2662.9 |
| Stddev    | 6.3     | 59.     | 2.2     | .720   | 7.3    |
| %RSD      | .25513  | .12299  | .04523  | .97538 | .27440 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2457.9 | 48107. | 4866.3 | 73.305 | 2657.7 |
| #2 | 2466.8 | 48191. | 4869.4 | 74.323 | 2668.1 |

Sample Name: CCV10      Acquired: 1/9/2018 19:33:43      Type: Unk  
Method: P4-ICP2(v1903)      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   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm      |
| Avg    | 5.0248 | 5.0702 | 5.1012 | 4.9896 | 5.0730   | 10.335 | 10.430 | .26030   |
| Stddev | .0037  | .0065  | .0063  | .0123  | .0118    | .024   | .025   | .00077   |
| %RSD   | .07277 | .12799 | .12261 | .24547 | .23275   | .23073 | .24218 | .29686   |
| #1     | 5.0274 | 5.0656 | 5.1056 | 4.9983 | 5.0814   | 10.318 | 10.448 | .25975   |
| #2     | 5.0222 | 5.0748 | 5.0968 | 4.9810 | 5.0647   | 10.352 | 10.412 | .26084   |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247   | Fe2404 | Mn2576 | Mg2790   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm      |
| Avg    | 2.5489 | 26.421 | 1.0257 | 2.5443 | 1.2848   | 5.1782 | 2.6342 | 26.431   |
| Stddev | .0001  | .001   | .0039  | .0010  | .0013    | .0866  | .0058  | .019     |
| %RSD   | .00188 | .00333 | .37662 | .04110 | .10438   | 1.6715 | .22161 | .07066   |
| #1     | 2.5489 | 26.421 | 1.0229 | 2.5451 | 1.2857   | 5.2394 | 2.6301 | 26.417   |
| #2     | 2.5490 | 26.422 | 1.0284 | 2.5436 | 1.2838   | 5.1170 | 2.6384 | 26.444   |
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138   | K_7664 | Mo2020 | B_2496   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm      |
| Avg    | 2.5404 | 1.2693 | 25.964 | 2.5885 | F 2.7545 | 26.495 | 5.1744 | 5.3565   |
| Stddev | .0002  | .0044  | .070   | .0077  | .0766    | .072   | .0027  | .0279    |
| %RSD   | .00892 | .34749 | .27092 | .29846 | 2.7819   | .27065 | .05271 | .52068   |
| #1     | 2.5406 | 1.2662 | 26.014 | 2.5831 | 2.8087   | 26.546 | 5.1764 | 5.3762   |
| #2     | 2.5403 | 1.2724 | 25.914 | 2.5940 | 2.7003   | 26.445 | 5.1725 | 5.3368   |
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707   | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm      |
| Avg    | 4.9753 | 5.1609 | 5.0975 | 5.1691 | 5.2978   | 5.313  | 5.1878 | F 3.0620 |
| Stddev | .0049  | .0044  | .0044  | .0018  | .0229    | .003   | .0101  | 1.1337   |
| %RSD   | .09866 | .08453 | .08670 | .03458 | .43172   | .0605  | .19539 | 14.063   |
| #1     | 4.9788 | 5.1639 | 5.0943 | 5.1704 | 5.3140   | 5.315  | 5.1950 | 7.2604   |
| #2     | 4.9719 | 5.1578 | 5.1006 | 5.1679 | 5.2817   | 5.310  | 5.1806 | 8.8637   |

Sample Name: CCV10      Acquired: 1/9/2018 19:33:43      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |                     |
|--------|---------------------|
| Elem   | U_3859              |
| Units  | ppm                 |
| Avg    | <del>F</del> 12.428 |
| Stddev | 5.371               |
| %RSD   | 43.221              |

|    |        |
|----|--------|
| #1 | 8.6295 |
| #2 | 16.226 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2583.7  | 50798.  | 4901.9  | 74.935 | 2813.2 |
| Stddev    | 9.6     | 51.     | 21.6    | 2.203  | 8.3    |
| %RSD      | .37207  | .10001  | .44138  | 2.9399 | .29564 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2576.9 | 50762. | 4886.6 | 73.377 | 2807.4 |
| #2 | 2590.5 | 50834. | 4917.2 | 76.493 | 2819.1 |

Sample Name: CCB10      Acquired: 1/9/2018 19:37:32      Type: Unk  
Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: ICSA6417      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00123 | .00044 | .00284 | .00355 | .00243 | .00024 | .00251 |
| Stddev | .00228 | .00051 | .00064 | .00323 | .00085 | .00548 | .00005 |
| %RSD   | 184.71 | 115.91 | 22.428 | 91.022 | 35.003 | 2297.5 | 1.9966 |

|    |         |        |        |         |        |         |        |
|----|---------|--------|--------|---------|--------|---------|--------|
| #1 | -.00284 | .00008 | .00329 | -.00583 | .00303 | -.00363 | .00255 |
| #2 | .00038  | .00079 | .00239 | -.00126 | .00183 | .00411  | .00248 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00007 | .00006 | .01252 | .00013 | .00031 | .00014 | .00674 |
| Stddev | .00006 | .00000 | .00127 | .00027 | .00003 | .00022 | .00533 |
| %RSD   | 87.592 | 7.9127 | 10.143 | 216.07 | 8.4023 | 152.86 | 79.145 |

|    |         |        |        |         |        |         |         |
|----|---------|--------|--------|---------|--------|---------|---------|
| #1 | -.00012 | .00005 | .01342 | .00032  | .00033 | .00001  | -.00297 |
| #2 | -.00003 | .00006 | .01162 | -.00007 | .00029 | -.00030 | -.01051 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .04060 | .00014 | .00050 | .03752 | .00039 | .00014 |
| Stddev | .00000 | .03512 | .00069 | .00039 | .00175 | .00034 | .00004 |
| %RSD   | 7.3367 | 86.498 | 487.89 | 76.755 | 4.6698 | 86.132 | 30.180 |

|    |        |         |         |         |         |        |         |
|----|--------|---------|---------|---------|---------|--------|---------|
| #1 | .00006 | -.01577 | .00035  | -.00078 | -.03628 | .00015 | -.00011 |
| #2 | .00007 | -.06543 | -.00063 | -.00023 | -.03876 | .00063 | -.00017 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01840 | .00129 | .00223 | .00069 | .02795 | .00047 | .00569 |
| Stddev | .02198 | .00030 | .00811 | .00040 | .00340 | .00046 | .00109 |
| %RSD   | 119.42 | 23.528 | 364.21 | 57.918 | 12.159 | 97.371 | 19.104 |

|    |        |        |         |         |        |        |        |
|----|--------|--------|---------|---------|--------|--------|--------|
| #1 | .03394 | .00151 | .00351  | -.00040 | .03035 | .00080 | .00492 |
| #2 | .00286 | .00108 | -.00796 | -.00097 | .02555 | .00015 | .00646 |

Sample Name: CCB10      Acquired: 1/9/2018 19:37:32      Type: Unk  
 Method: P4-ICP2(v1903)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: ICSA6417      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |          |
|--------|--------|--------|--------|----------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm      |
| Avg    | .00089 | .0006  | .00015 | F 3.5233 | F<.00000 |
| Stddev | .00013 | .0000  | .00014 | 1.4259   | 3.0838   |
| %RSD   | 15.012 | 4.452  | 92.770 | 14.972   | 12.989   |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00099 | .0007 | .00025 | 8.5151 | -25.923 |
| #2 | .00080 | .0006 | .00005 | 10.532 | -21.562 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2691.8  | 52680.  | 4899.2  | 30.280 | 3077.7 |
| Stddev    | 13.6    | 226.    | 12.5    | 1.675  | 14.2   |
| %RSD      | .50587  | .42847  | .25507  | 2.0859 | .46297 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2682.2 | 52839. | 4890.4 | 79.095 | 3067.6 |
| #2 | 2701.4 | 52520. | 4908.0 | 81.464 | 3087.8 |