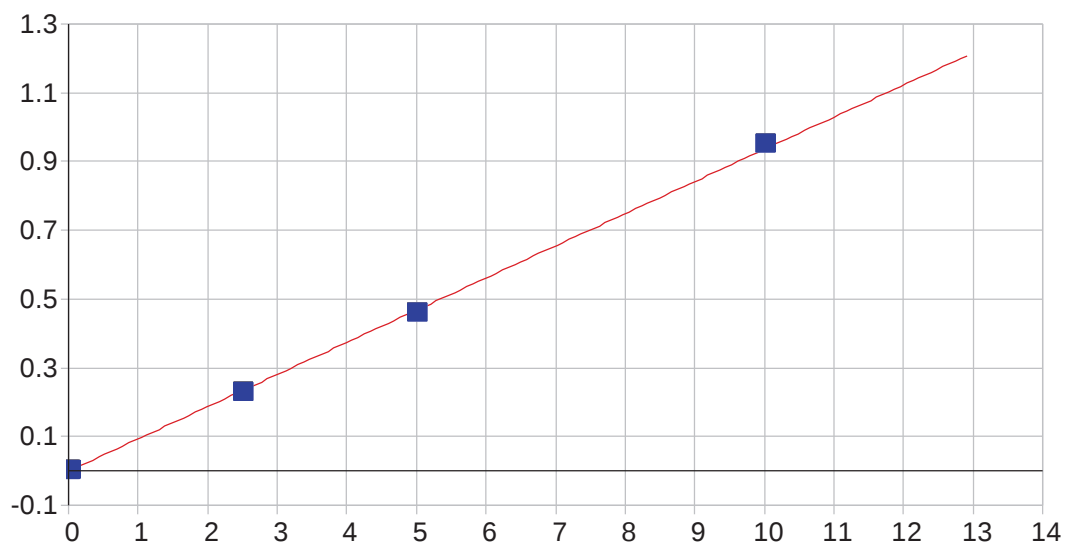




As 189.042 {478}

Date of Fit: 4/18/2018 12:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000304

Re-Slope: 1.000000

A1 (Gain): 0.093584

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999852

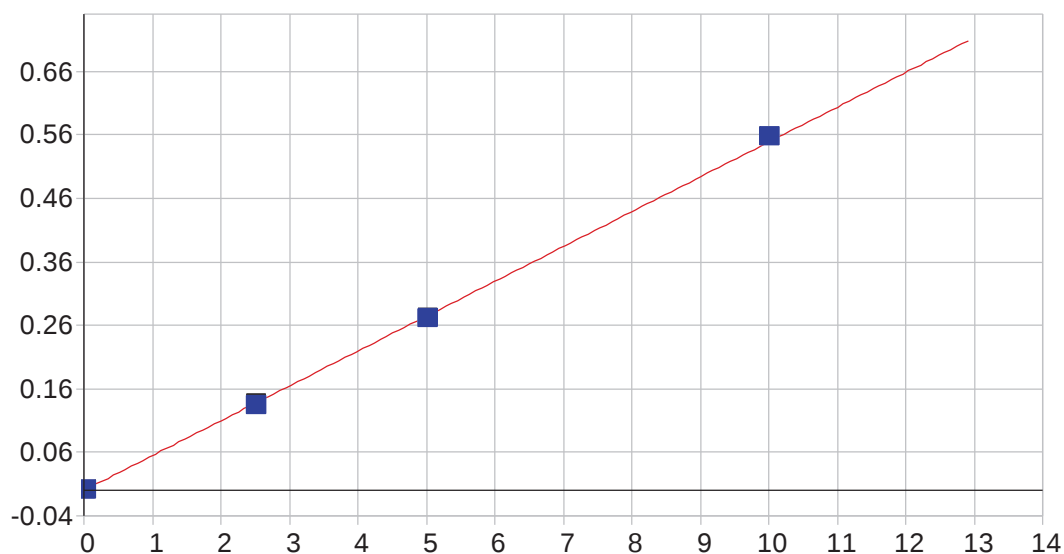
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.003459

Predicted MQL: 0.011530

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00030 | .000    | 1        |
| S1        | .02000       | .02090      | .001       | 4.50    | .00165  | .000    | 1        |
| S3        | 2.5000       | 2.4381      | -.062      | -2.48   | .22784  | .000    | 1        |
| S4        | 5.0000       | 4.9147      | -.085      | -1.71   | .45960  | .000    | 1        |
| S5        | 10.000       | 10.146      | .146       | 1.46    | .94917  | .002    | 1        |



As 189.042 {479}

Date of Fit: 4/18/2018 12:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000020

Re-Slope: 1.000000

A1 (Gain): 0.054857

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999885

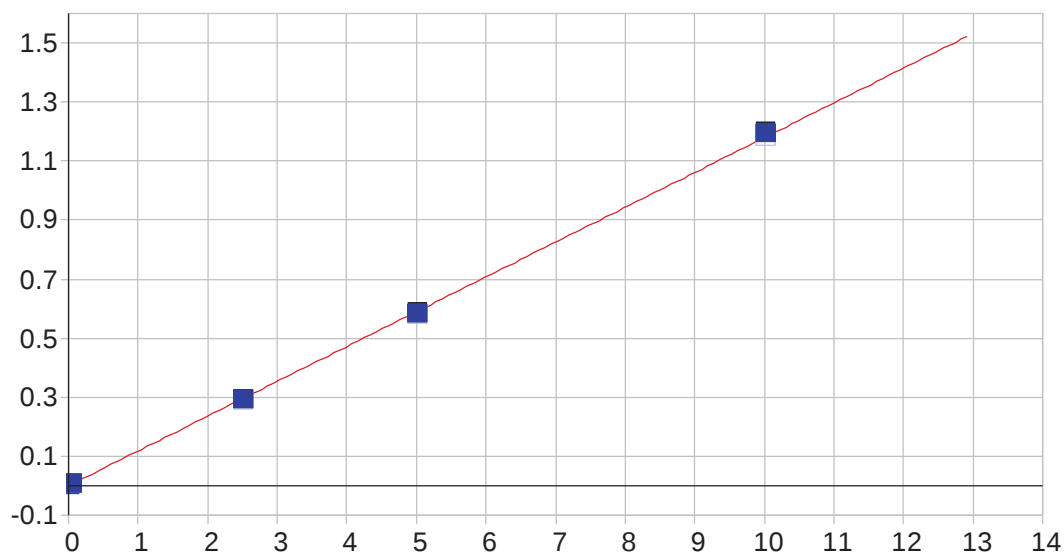
Status: OK.

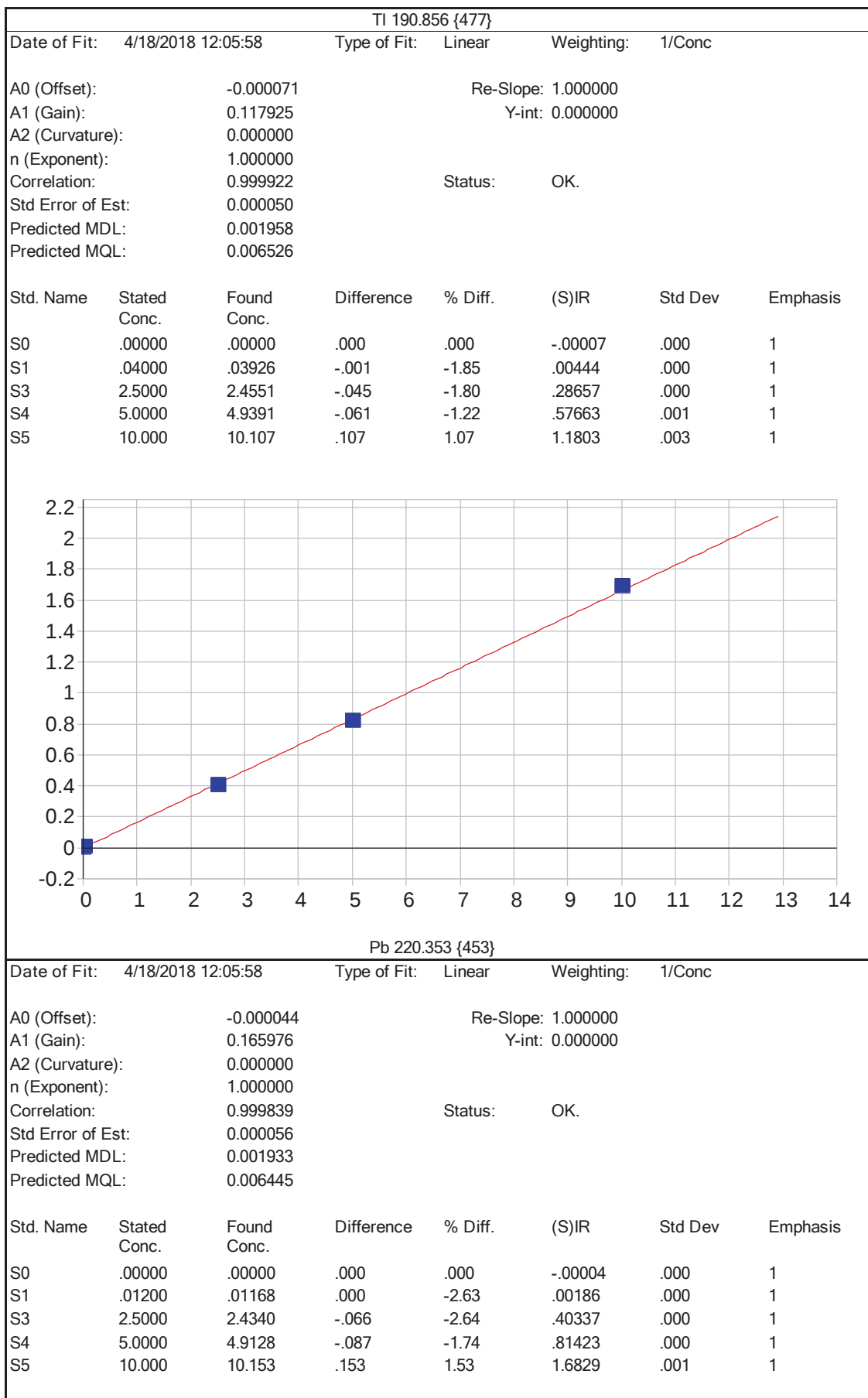
Std Error of Est: 0.000020

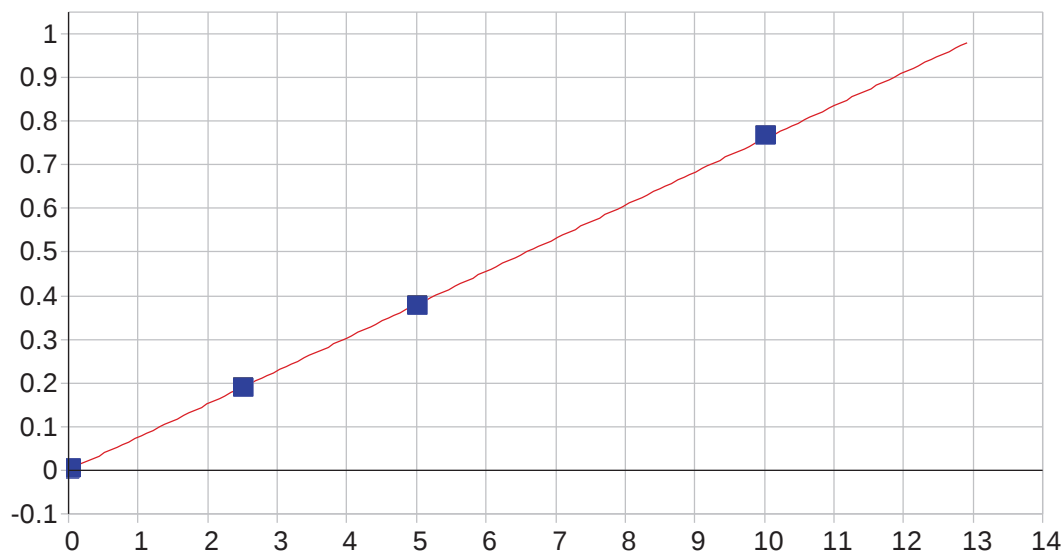
Predicted MDL: 0.003664

Predicted MQL: 0.012214

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00002 | .000    | 1        |
| S1        | .02000       | .01935      | -.001      | -3.24   | .00104  | .000    | 1        |
| S3        | 2.5000       | 2.4450      | -.055      | -2.20   | .13409  | .000    | 1        |
| S4        | 5.0000       | 4.9257      | -.074      | -1.49   | .27017  | .001    | 1        |
| S5        | 10.000       | 10.130      | .130       | 1.30    | .55564  | .001    | 1        |







Se 196.090 {472}

Date of Fit: 4/18/2018 12:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000107

Re-Slope: 1.000000

A1 (Gain): 0.075918

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999912

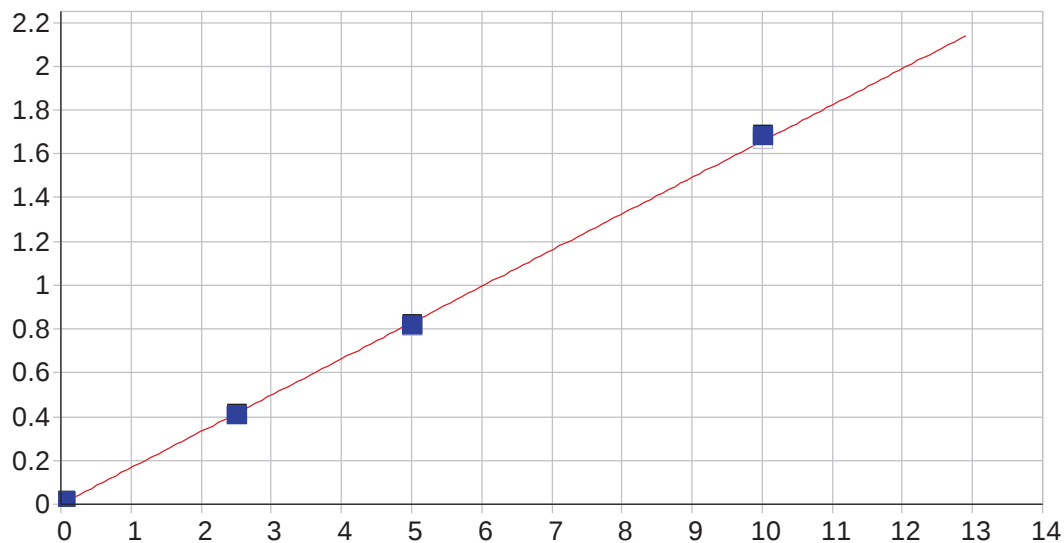
Status: OK.

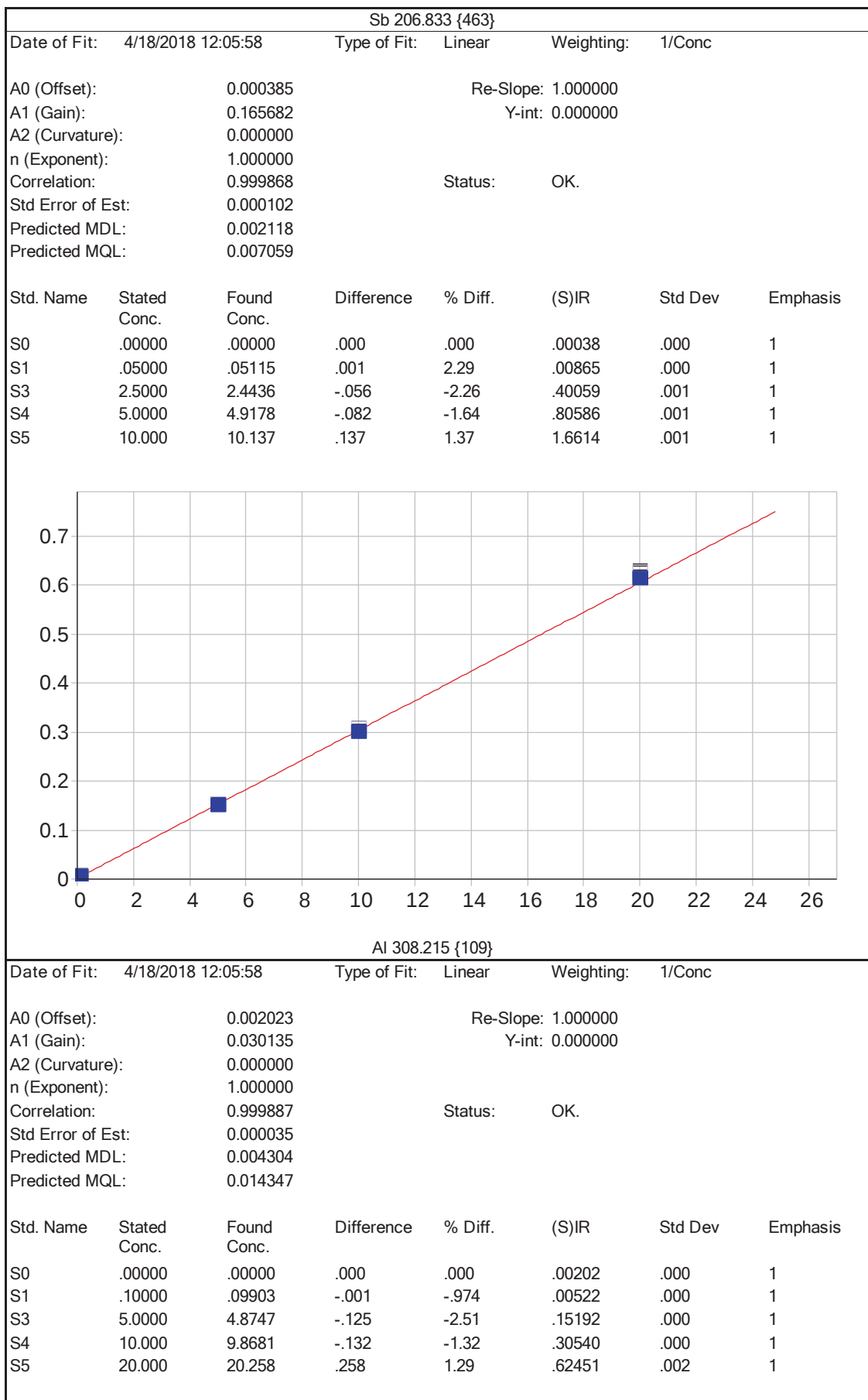
Std Error of Est: 0.000024

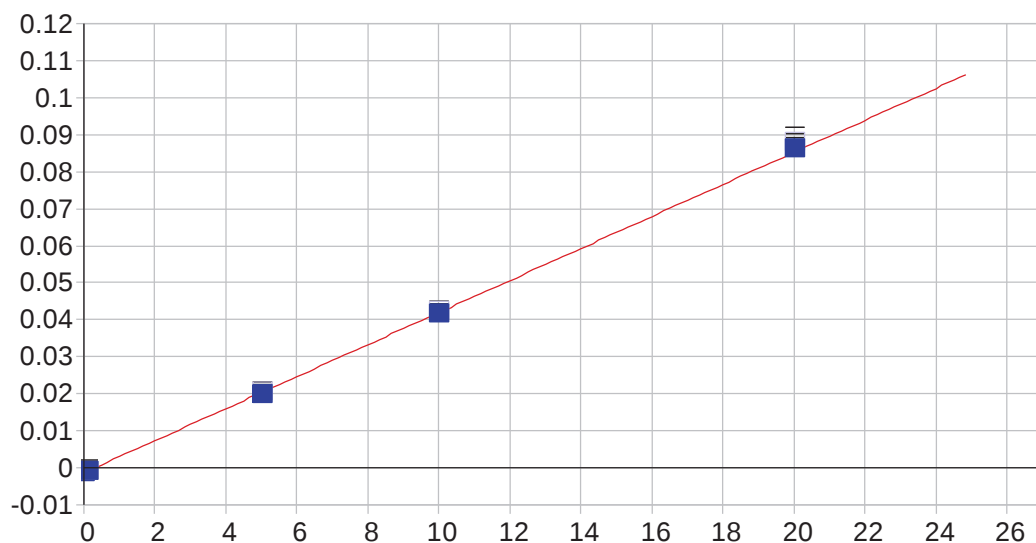
Predicted MDL: 0.003786

Predicted MQL: 0.012621

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00011 | .000    | 1        |
| S1        | .02000       | .02490      | .005       | 24.5    | .00179  | .000    | 1        |
| S3        | 2.5000       | 2.4653      | -.035      | -1.39   | .18706  | .000    | 1        |
| S4        | 5.0000       | 4.9432      | -.057      | -1.14   | .37519  | .000    | 1        |
| S5        | 10.000       | 10.087      | .087       | .866    | .76569  | .000    | 1        |



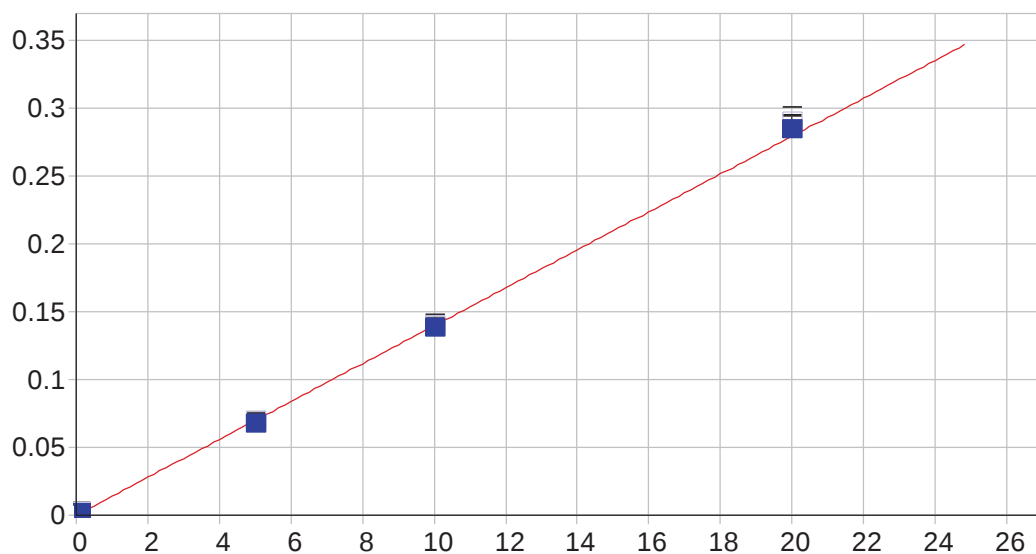


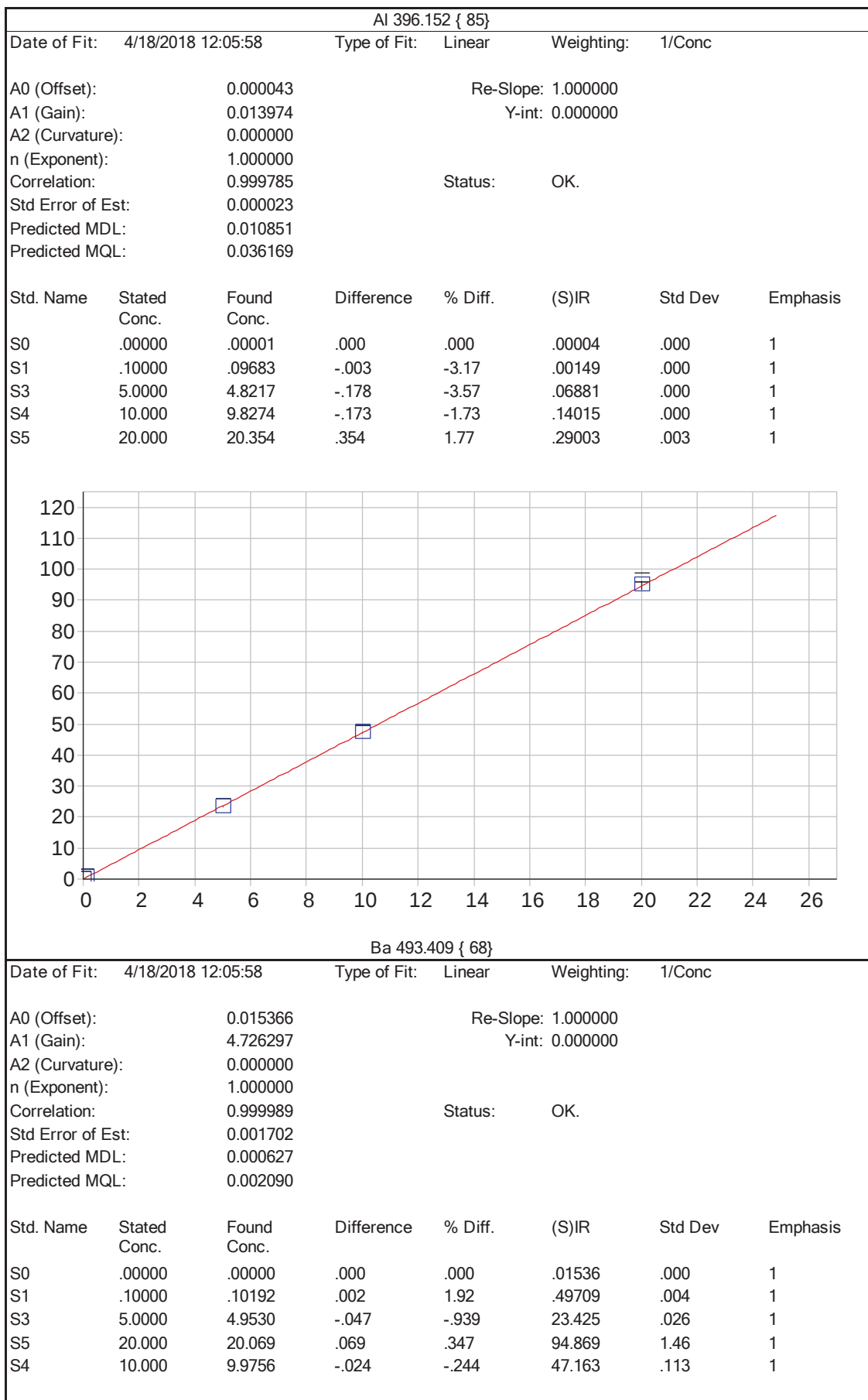


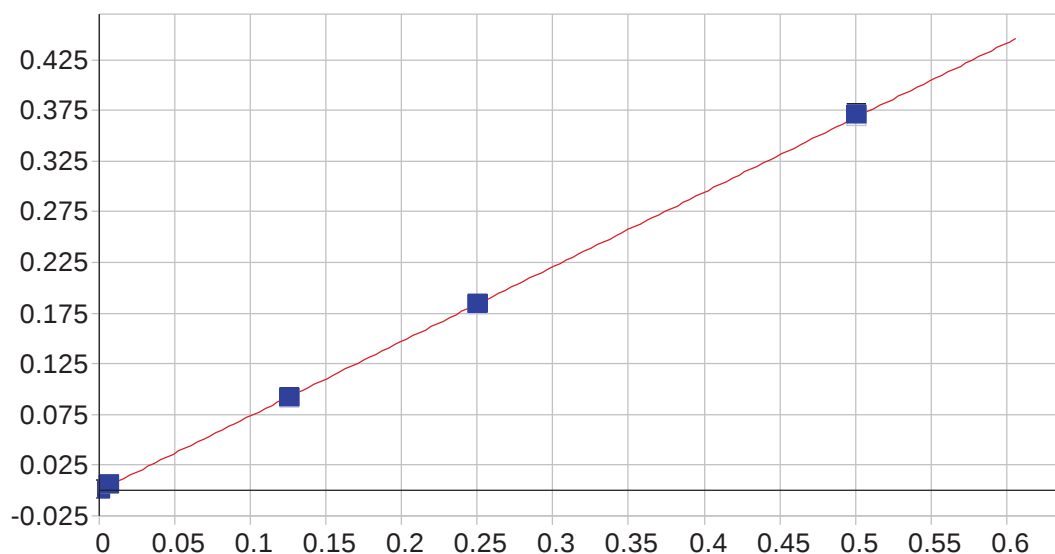
Date of Fit: 4/18/2018 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001320 Re-Slope: 1.000000  
 A1 (Gain): 0.004327 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999903 Status: OK.  
 Std Error of Est: 0.000005  
 Predicted MDL: 0.025426  
 Predicted MQL: 0.084754

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00132 | .000    | 1        |
| S1        | .10000       | .10013      | .000       | .133    | -.00086 | .000    | 1        |
| S3        | 5.0000       | 4.8960      | -.104      | -2.08   | .02030  | .000    | 1        |
| S4        | 10.000       | 9.8607      | -.139      | -1.39   | .04221  | .000    | 1        |
| S5        | 20.000       | 20.243      | .243       | 1.22    | .08799  | .001    | 1        |







Be 234.861 {144}

Date of Fit: 4/18/2018 12:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000025

Re-Slope: 1.000000

A1 (Gain): 0.735522

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

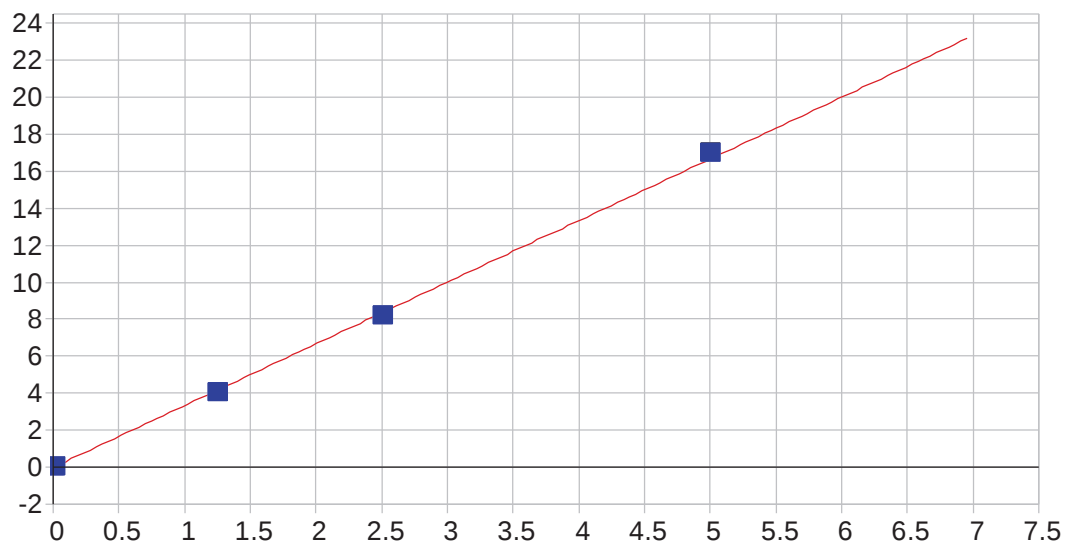
Status: OK.

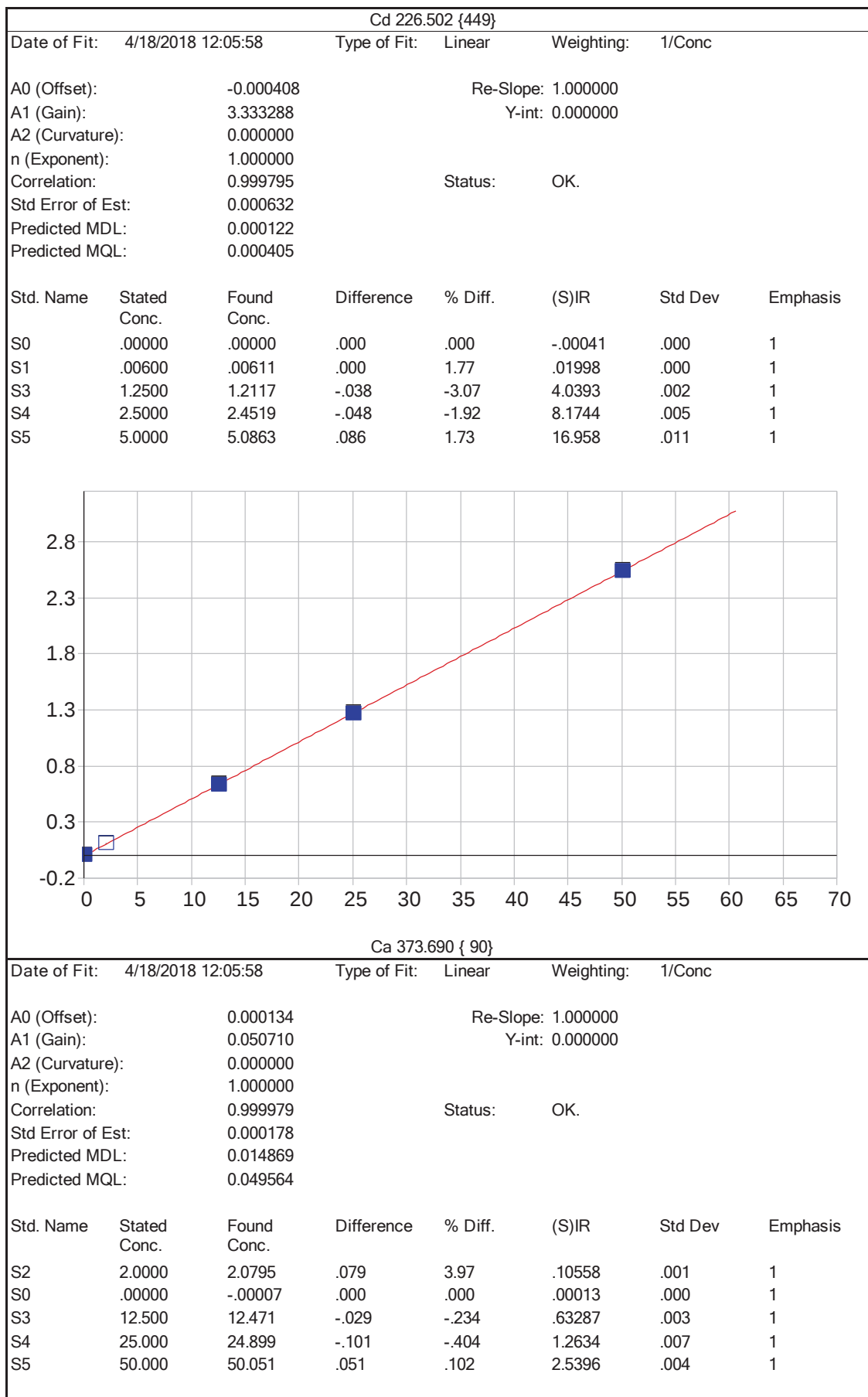
Std Error of Est: 0.000020

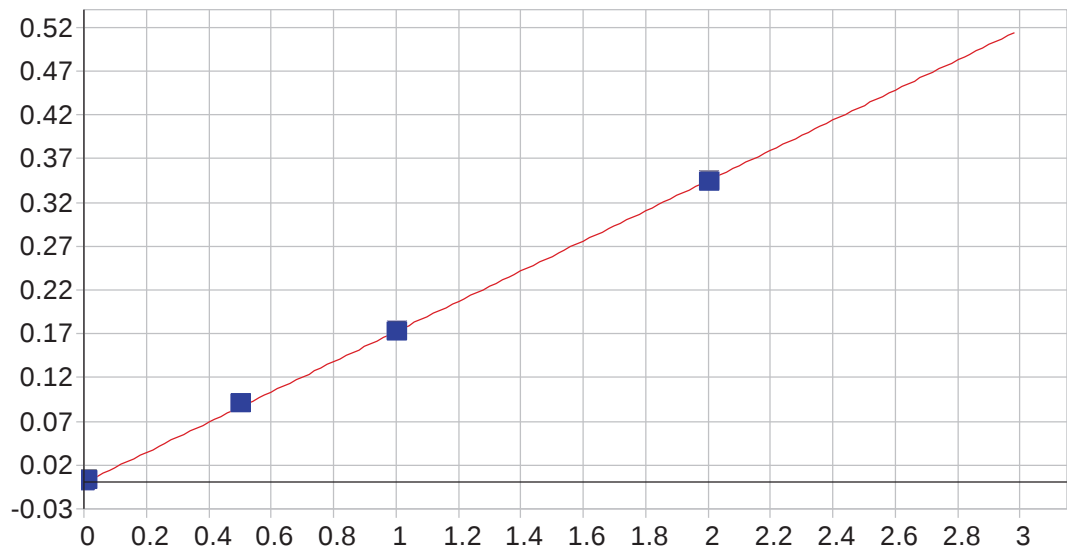
Predicted MDL: 0.000100

Predicted MQL: 0.000333

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00003 | .000    | 1        |
| S1        | .00600       | .00639      | .000       | 6.48    | .00468 | .000    | 1        |
| S3        | .12500       | .12319      | -.002      | -1.45   | .09006 | .000    | 1        |
| S4        | .25000       | .24863      | -.001      | -.549   | .18174 | .000    | 1        |
| S5        | .50000       | .50279      | .003       | .558    | .36753 | .001    | 1        |







Date of Fit: 4/18/2018 12:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000002

Re-Slope: 1.000000

A1 (Gain): 0.172375

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999874

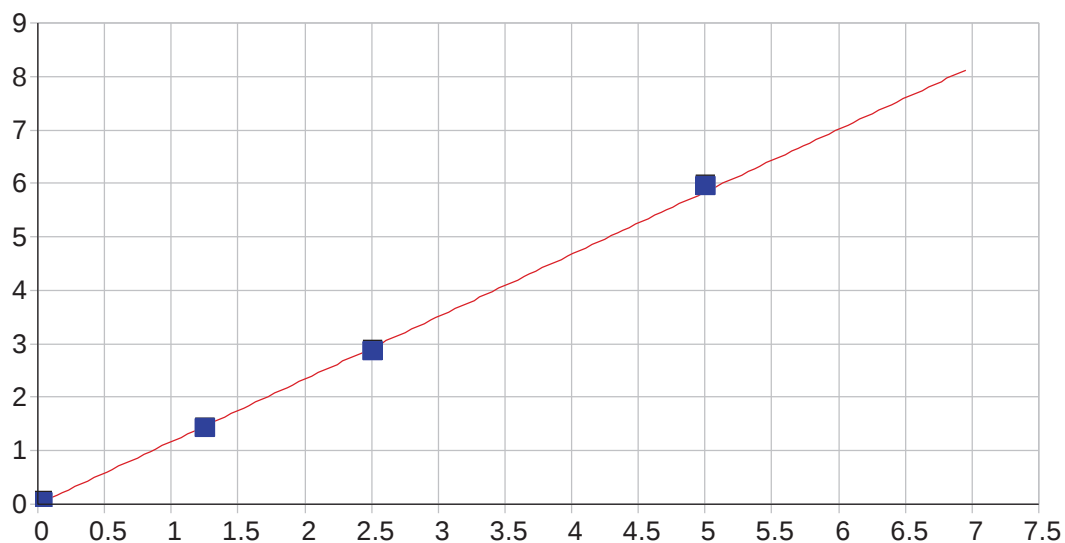
Status: OK.

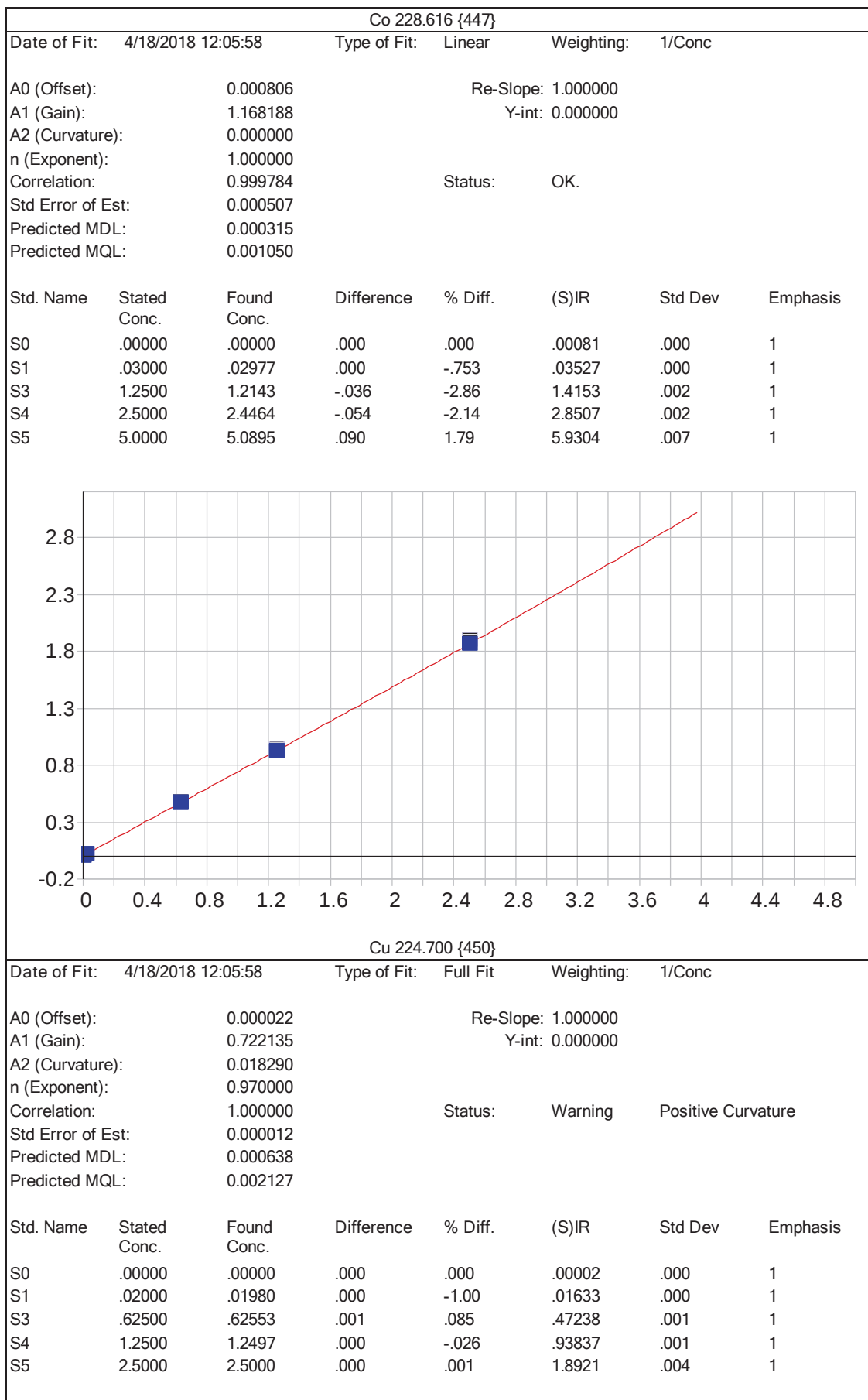
Std Error of Est: 0.000021

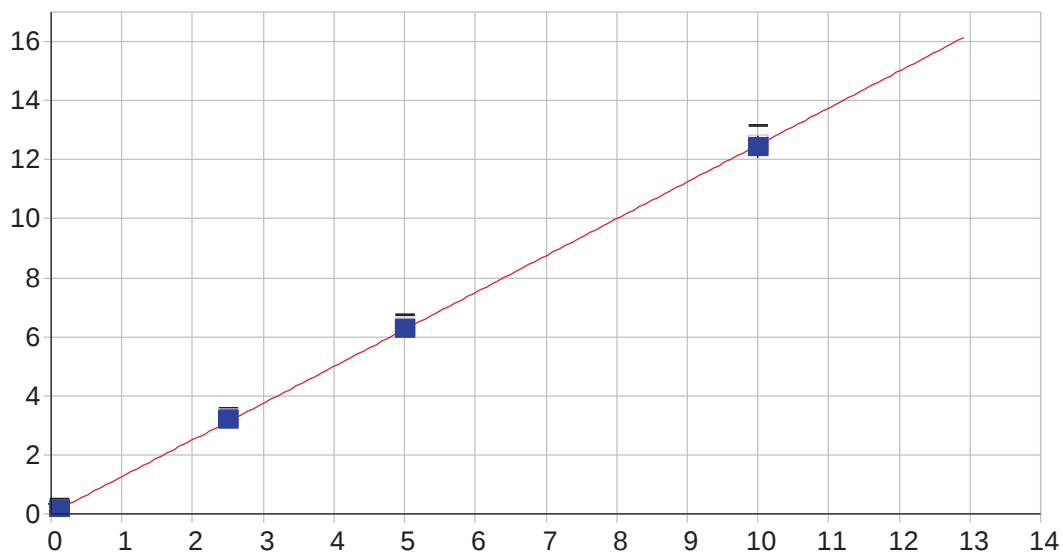
Predicted MDL: 0.000582

Predicted MQL: 0.001941

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00000 | .000    | 1        |
| S1        | .01000       | .01078      | .001       | 7.79    | .00187 | .000    | 1        |
| S3        | .50000       | .51868      | .019       | 3.74    | .08998 | .001    | 1        |
| S4        | 1.0000       | .99667      | -.003      | -.333   | .17295 | .000    | 1        |
| S5        | 2.0000       | 1.9839      | -.016      | -.807   | .34427 | .000    | 1        |







Fe 240.488 {140}

Date of Fit: 4/18/2018 12:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003373

Re-Slope: 1.000000

A1 (Gain): 1.249373

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999917

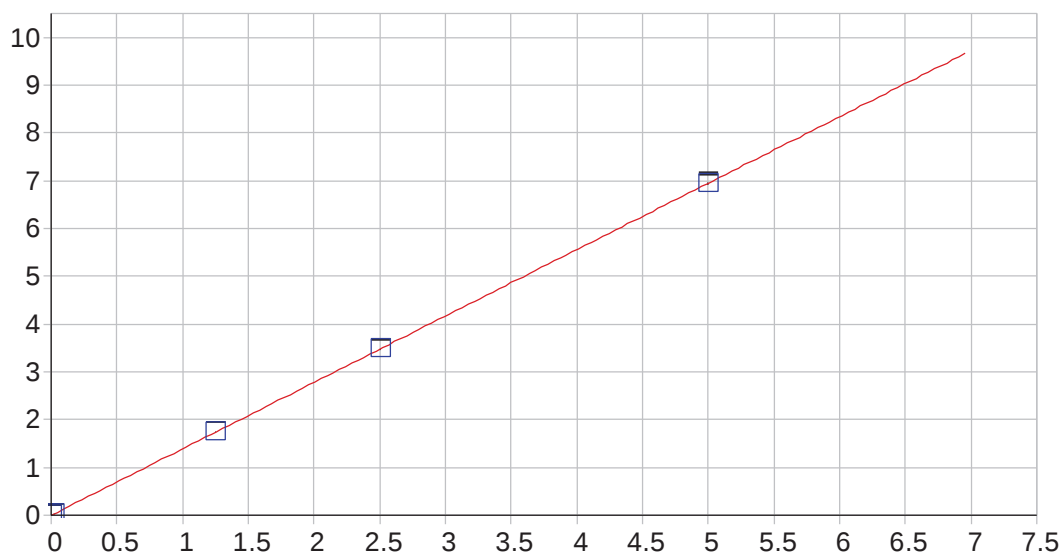
Status: OK.

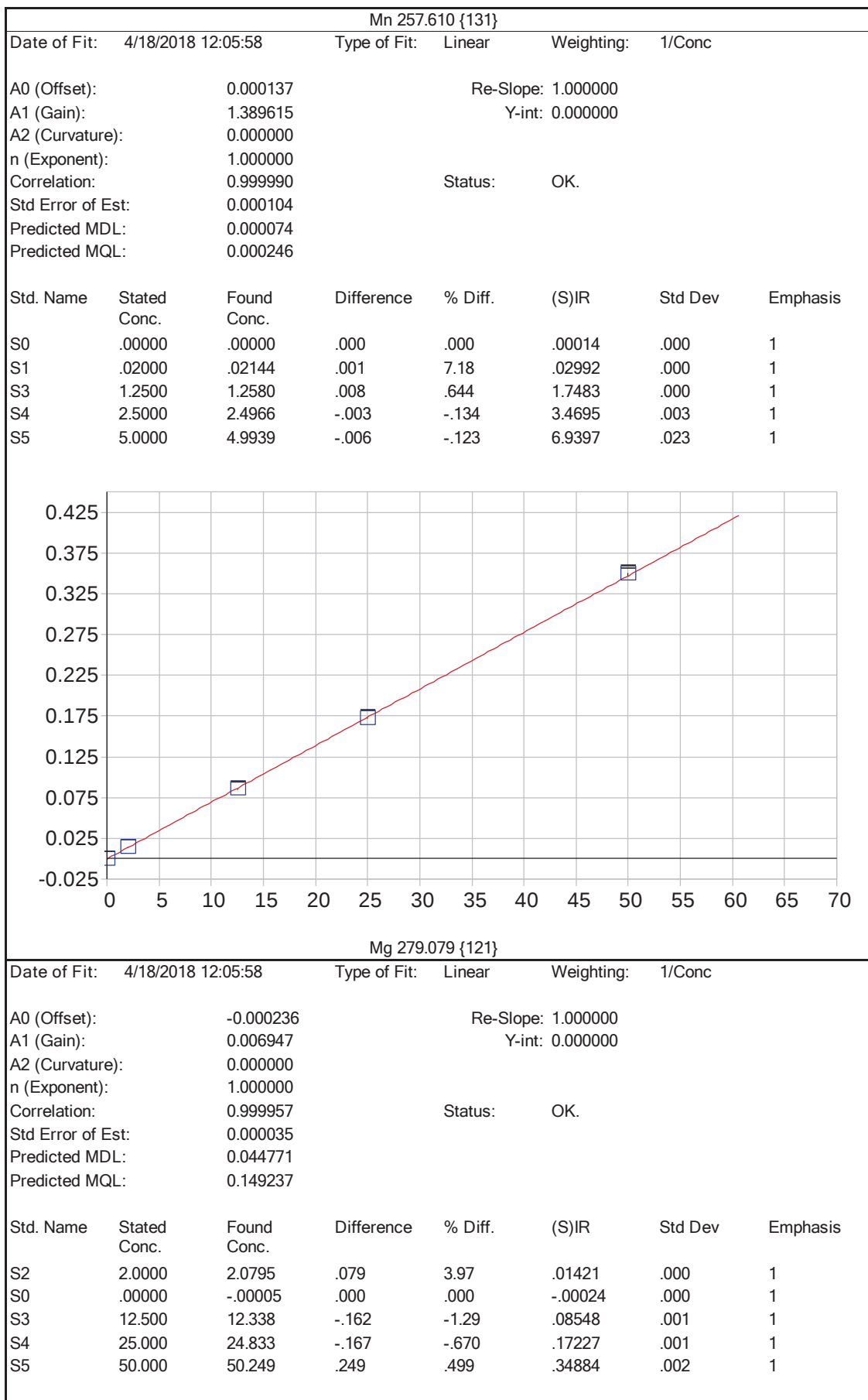
Std Error of Est: 0.000874

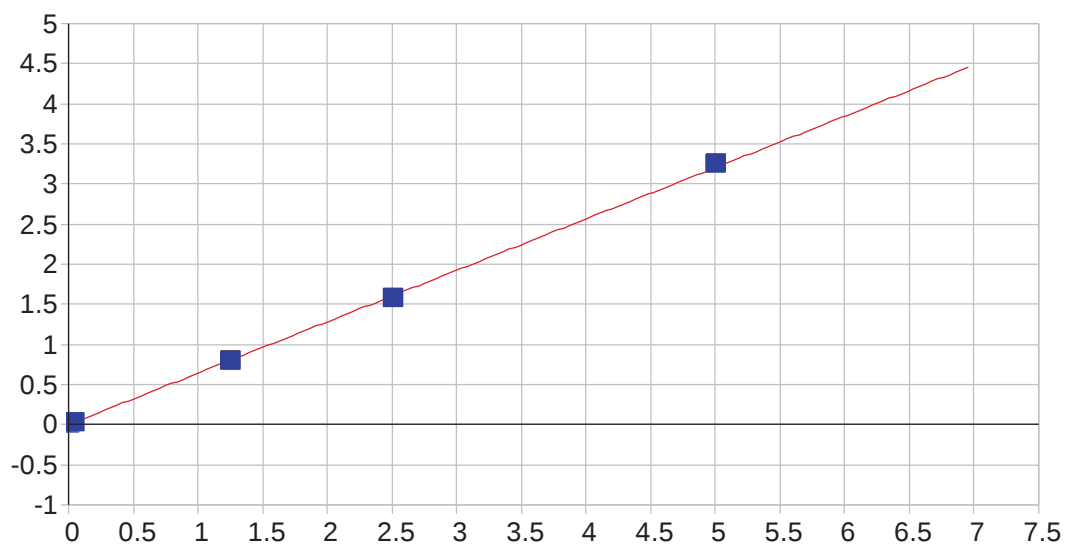
Predicted MDL: 0.012359

Predicted MQL: 0.041196

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | .000       | .000    | .00335 | .000    | 1        |
| S1        | .10000       | .11407      | .014       | 14.1    | .14649 | .007    | 1        |
| S3        | 2.5000       | 2.5364      | .036       | 1.46    | 3.1881 | .053    | 1        |
| S4        | 5.0000       | 5.0124      | .012       | .247    | 6.2971 | .101    | 1        |
| S5        | 10.000       | 9.9371      | -.063      | -.629   | 12.481 | .375    | 1        |





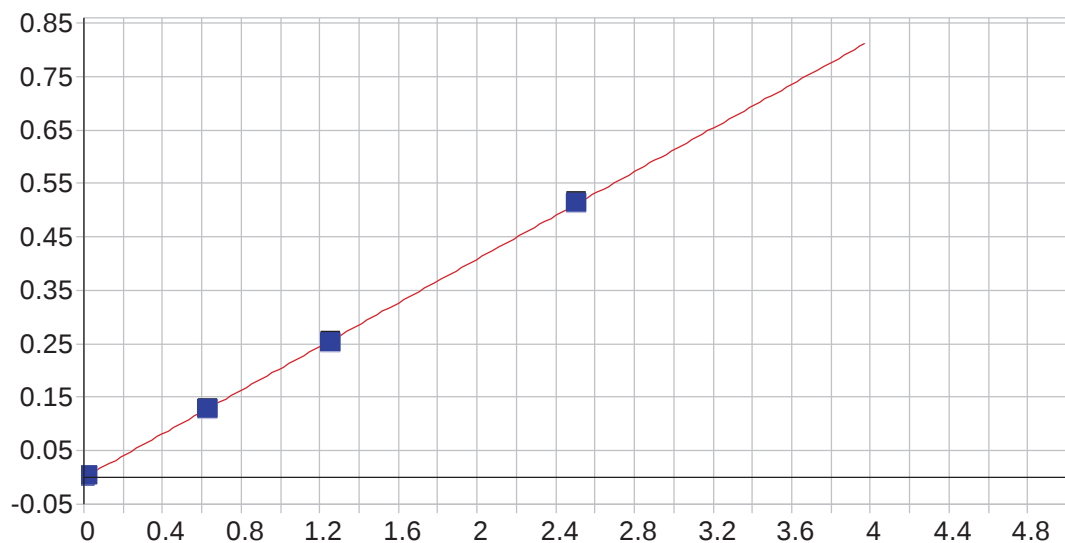


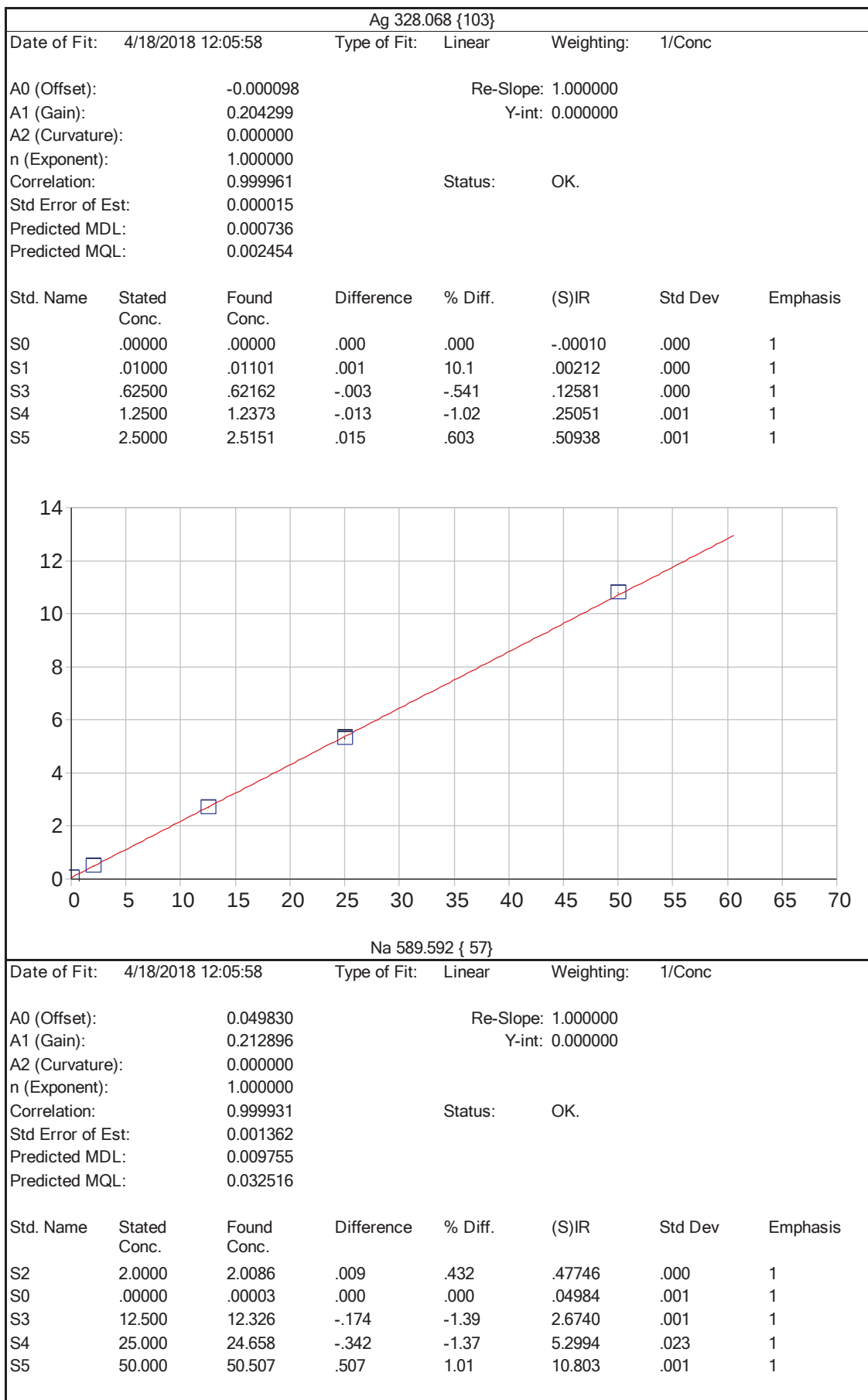
Ni 231.604 {445}

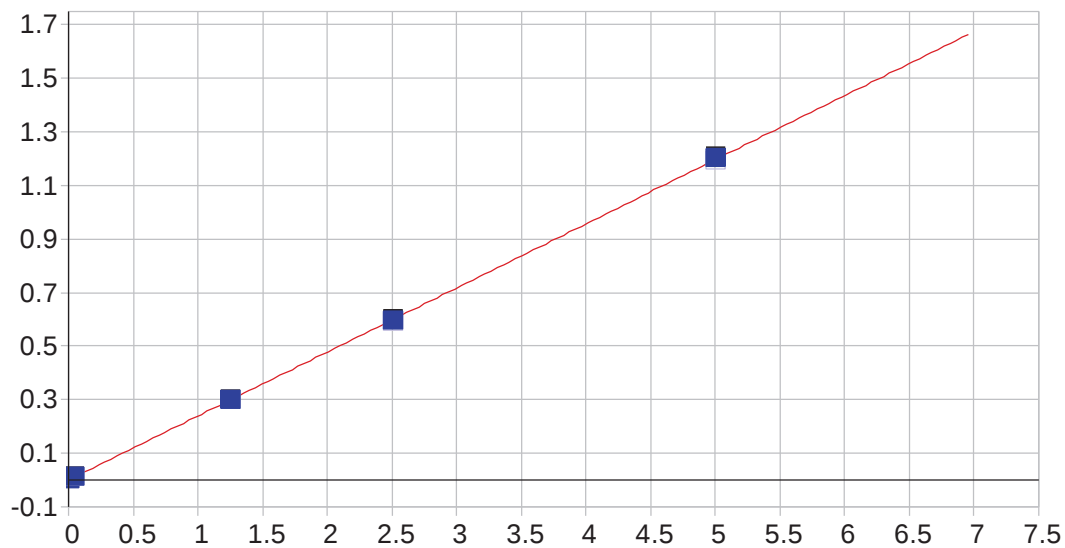
Date of Fit: 4/18/2018 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000311 Re-Slope: 1.000000  
 A1 (Gain): 0.641068 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999900 Status: OK.  
 Std Error of Est: 0.000220  
 Predicted MDL: 0.000564  
 Predicted MQL: 0.001879

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00031 | .000    | 1        |
| S1        | .04000       | .03984      | .000       | -.394   | .02524  | .000    | 1        |
| S3        | 1.2500       | 1.2338      | -.016      | -1.30   | .79090  | .001    | 1        |
| S4        | 2.5000       | 2.4552      | -.045      | -1.79   | 1.5742  | .003    | 1        |
| S5        | 5.0000       | 5.0612      | .061       | 1.22    | 3.2454  | .002    | 1        |





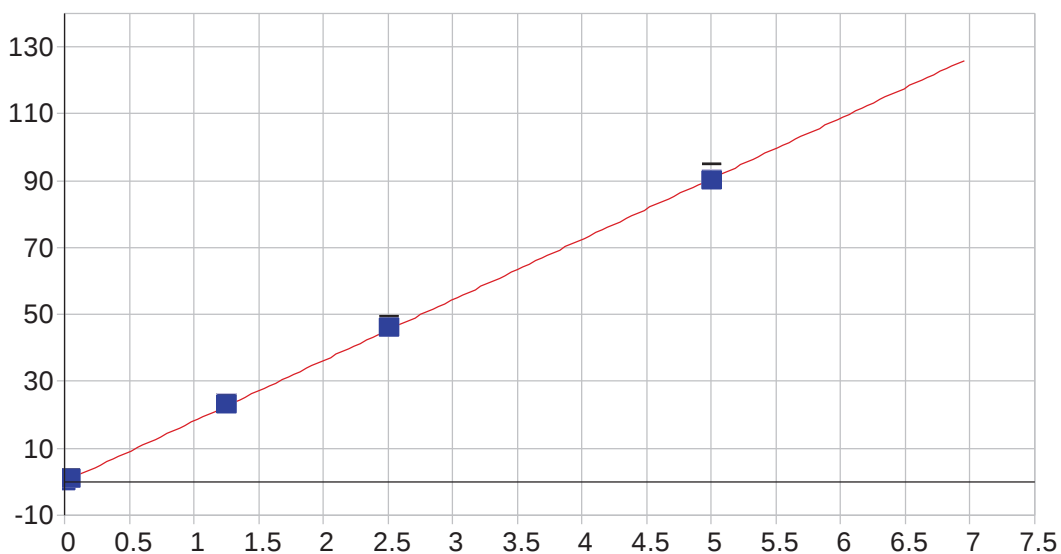


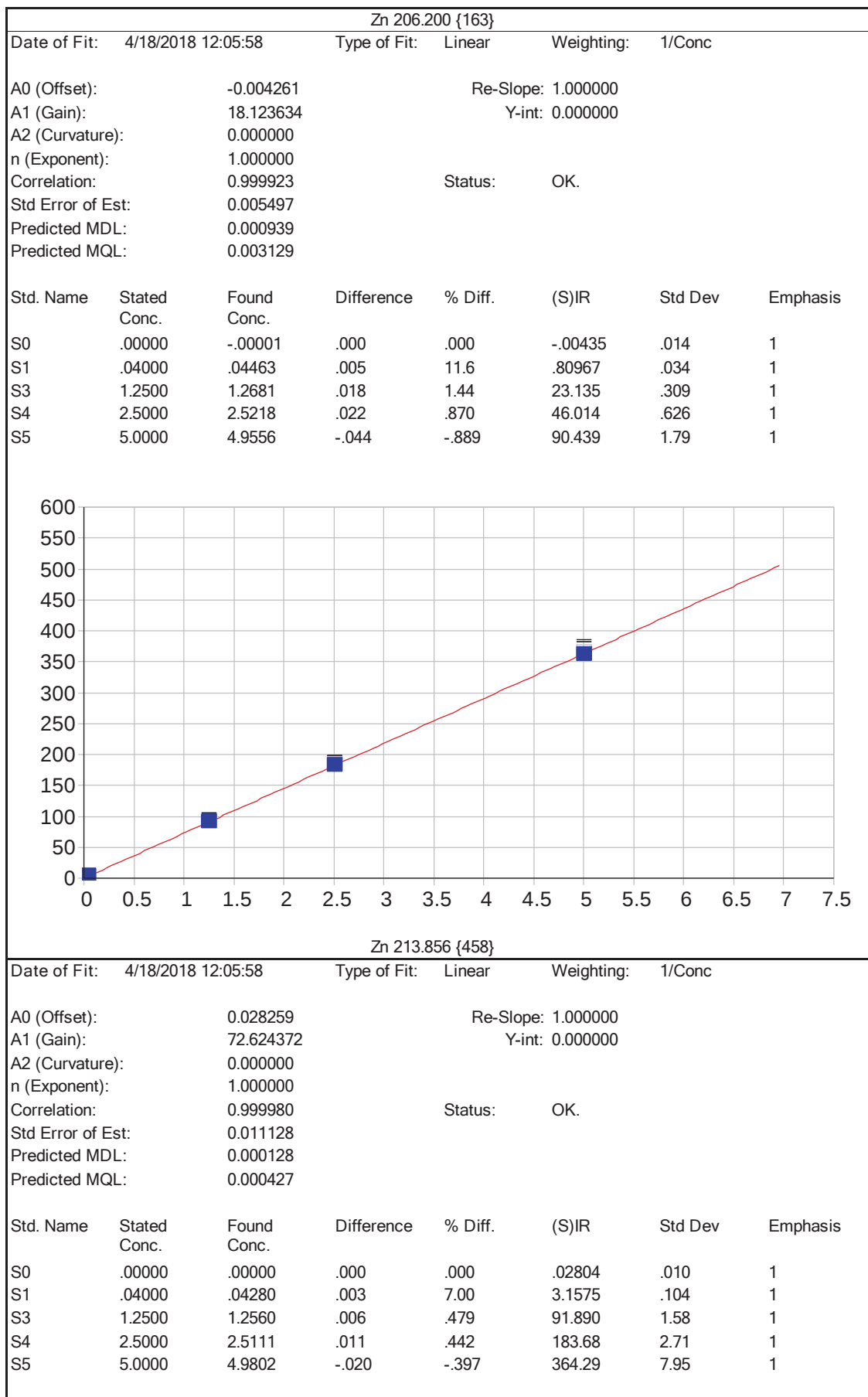
V 292.402 {115}

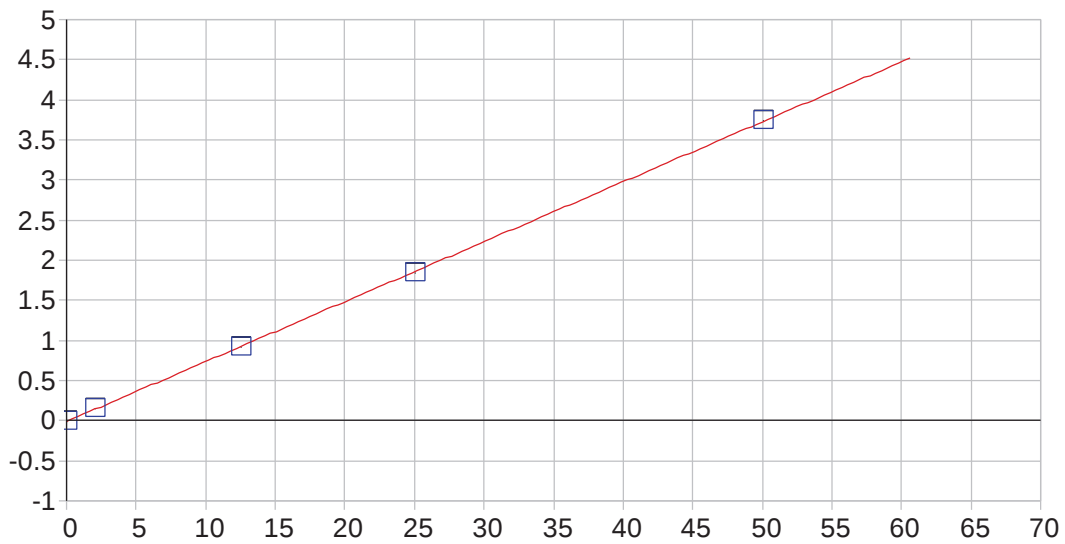
Date of Fit: 4/18/2018 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000  
 A1 (Gain): 0.239325 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999985 Status: OK.  
 Std Error of Est: 0.000031  
 Predicted MDL: 0.000561  
 Predicted MQL: 0.001869

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00020 | .000    | 1        |
| S1        | .04000       | .04141      | .001       | 3.52    | .00956  | .000    | 1        |
| S3        | 1.2500       | 1.2418      | -.008      | -.653   | .29470  | .000    | 1        |
| S4        | 2.5000       | 2.4867      | -.013      | -.532   | .59031  | .002    | 1        |
| S5        | 5.0000       | 5.0201      | .020       | .401    | 1.1920  | .003    | 1        |





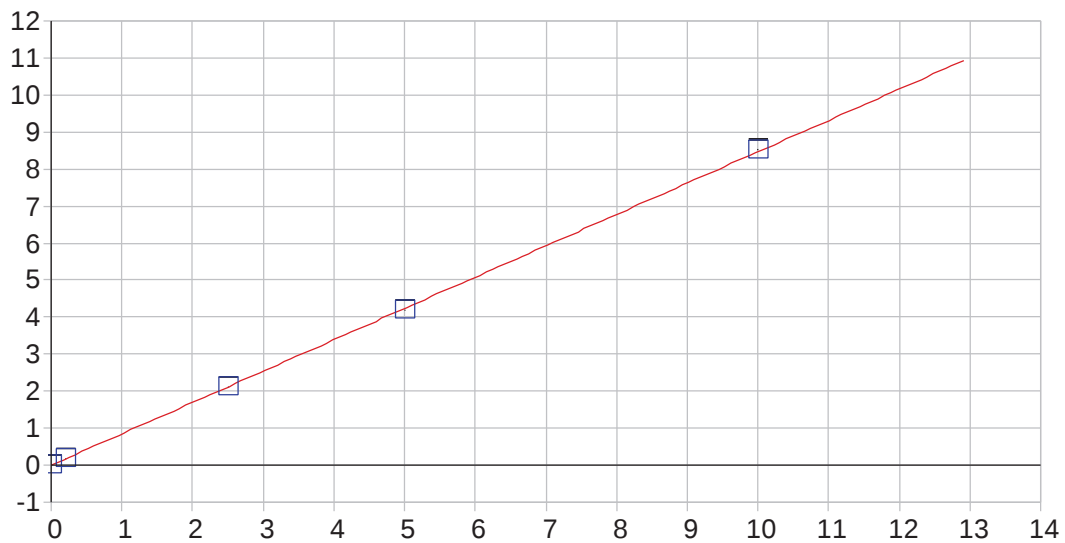


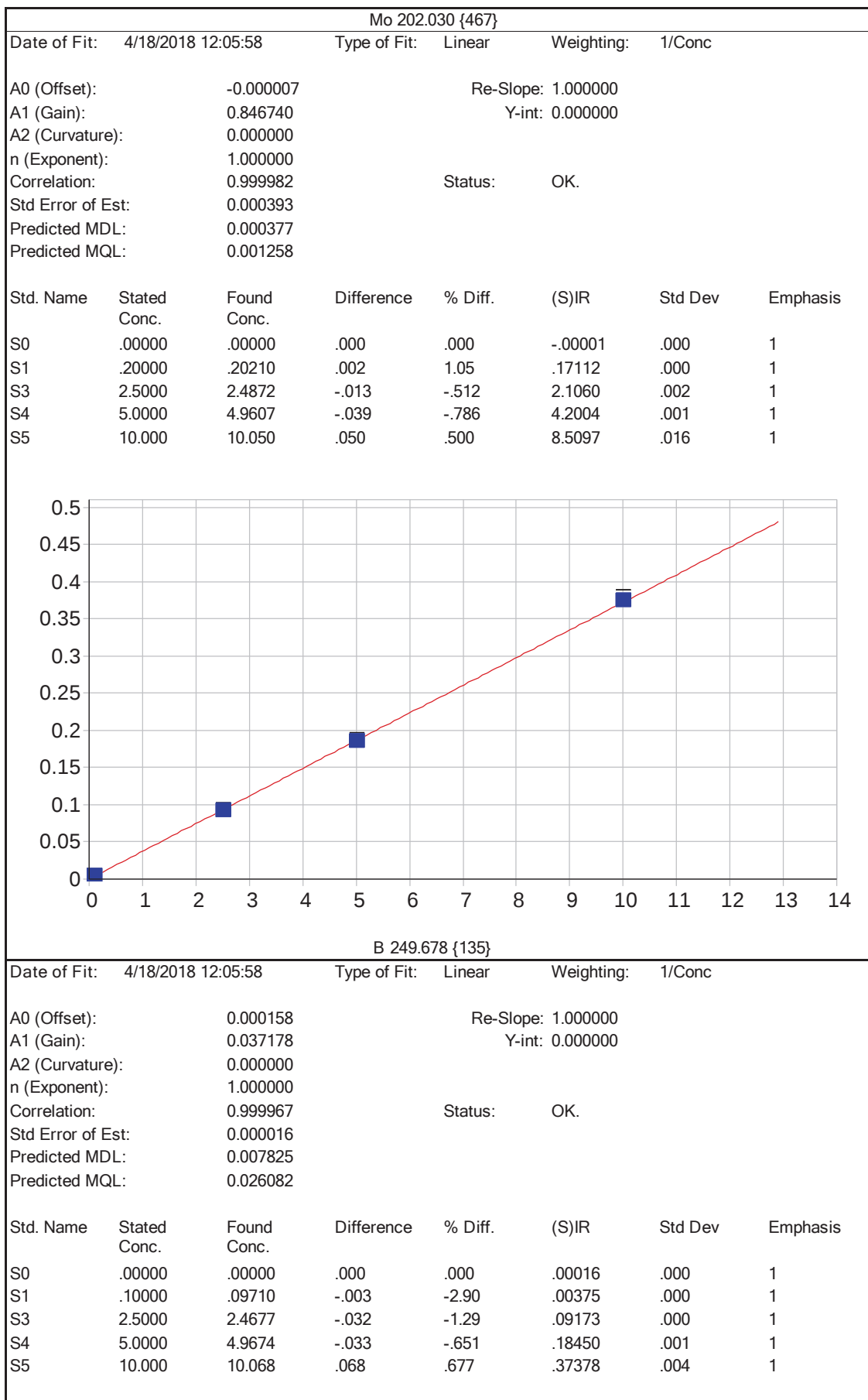
K 766.490 { 44}

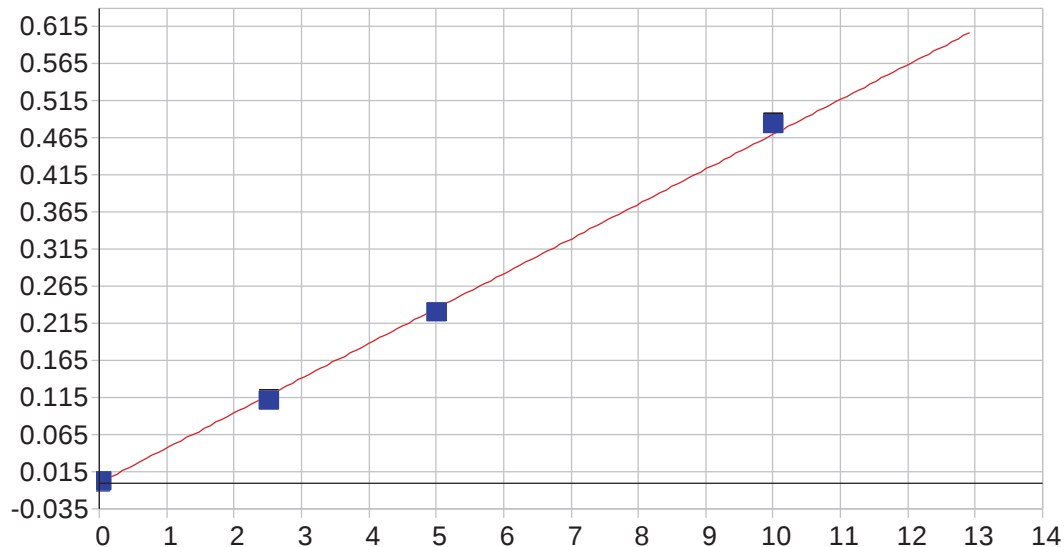
Date of Fit: 4/18/2018 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010517 Re-Slope: 1.000000  
 A1 (Gain): 0.074722 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999975 Status: OK.  
 Std Error of Est: 0.000291  
 Predicted MDL: 0.034711  
 Predicted MQL: 0.115704

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S2        | 2.0000       | 2.0457      | .046       | 2.28    | .14234  | .000    | 1        |
| S0        | .00000       | -.00003     | .000       | .000    | -.01052 | .000    | 1        |
| S3        | 12.500       | 12.413      | -.087      | -.693   | .91703  | .001    | 1        |
| S4        | 25.000       | 24.794      | -.206      | -.824   | 1.8421  | .006    | 1        |
| S5        | 50.000       | 50.247      | .247       | .494    | 3.7440  | .001    | 1        |







S 182.034 {485}

Date of Fit: 4/18/2018 12:05:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000051

Re-Slope: 1.000000

A1 (Gain): 0.047007

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999416

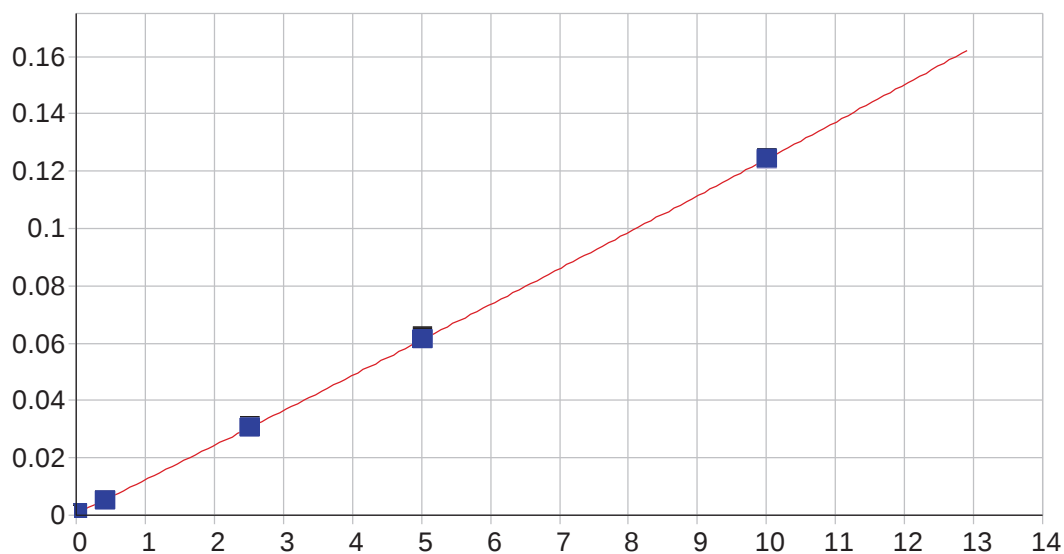
Status: OK.

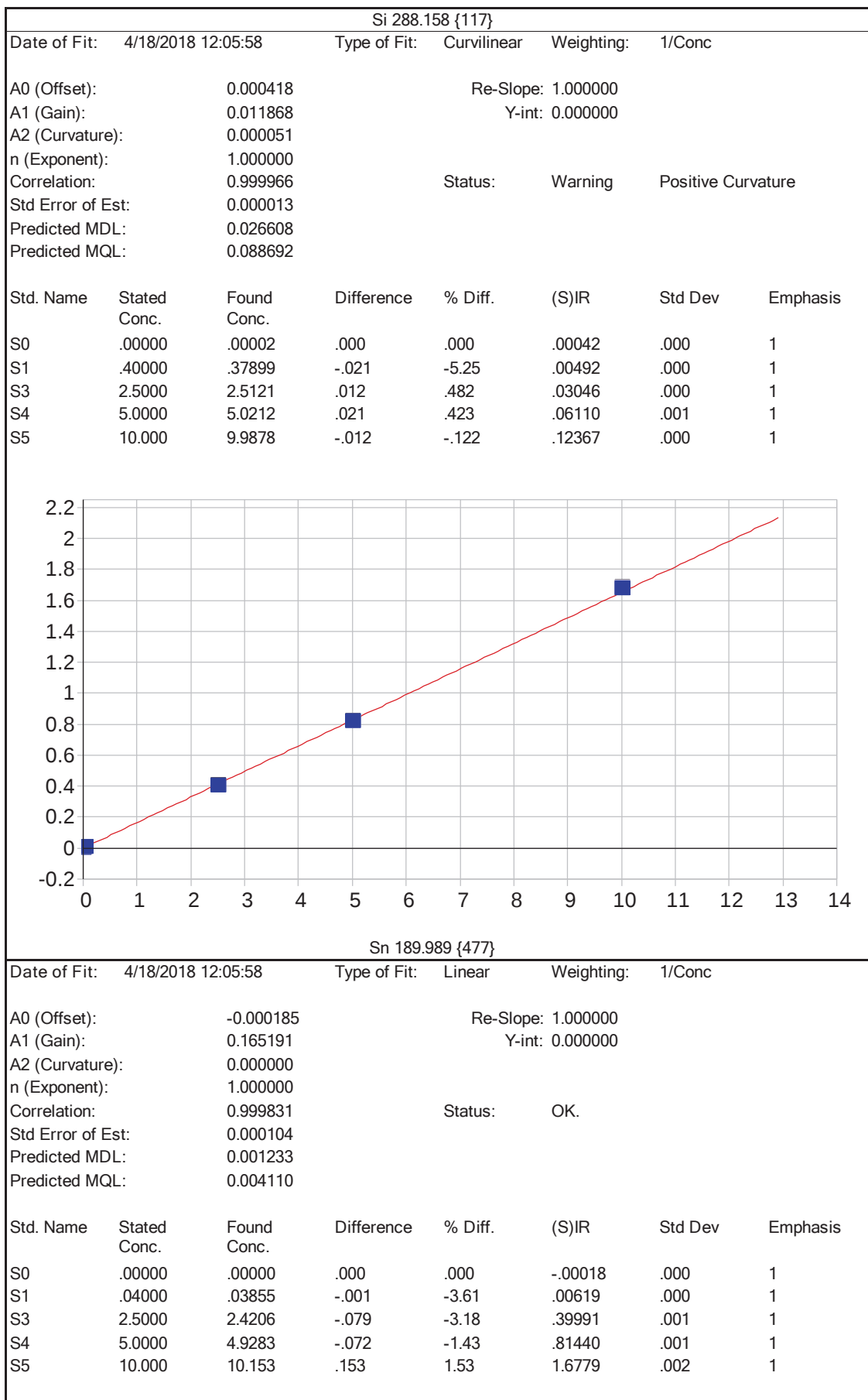
Std Error of Est: 0.000039

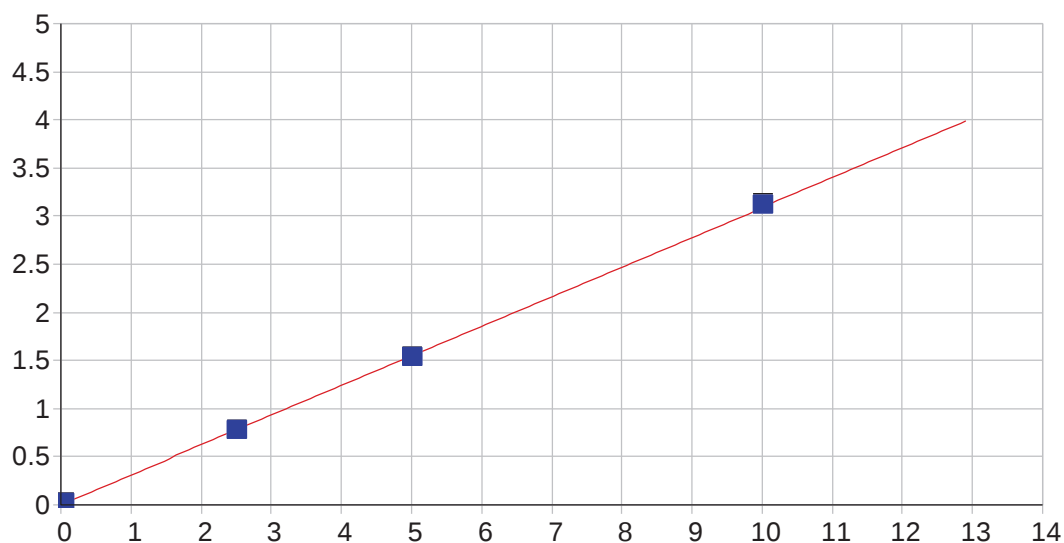
Predicted MDL: 0.004333

Predicted MQL: 0.014443

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00005 | .000    | 1        |
| S1        | .02000       | .01909      | -.001      | -4.56   | .00092 | .000    | 1        |
| S3        | 2.5000       | 2.3538      | -.146      | -5.85   | .11058 | .000    | 1        |
| S4        | 5.0000       | 4.8627      | -.137      | -2.75   | .22840 | .000    | 1        |
| S5        | 10.000       | 10.284      | .284       | 2.84    | .48303 | .002    | 1        |





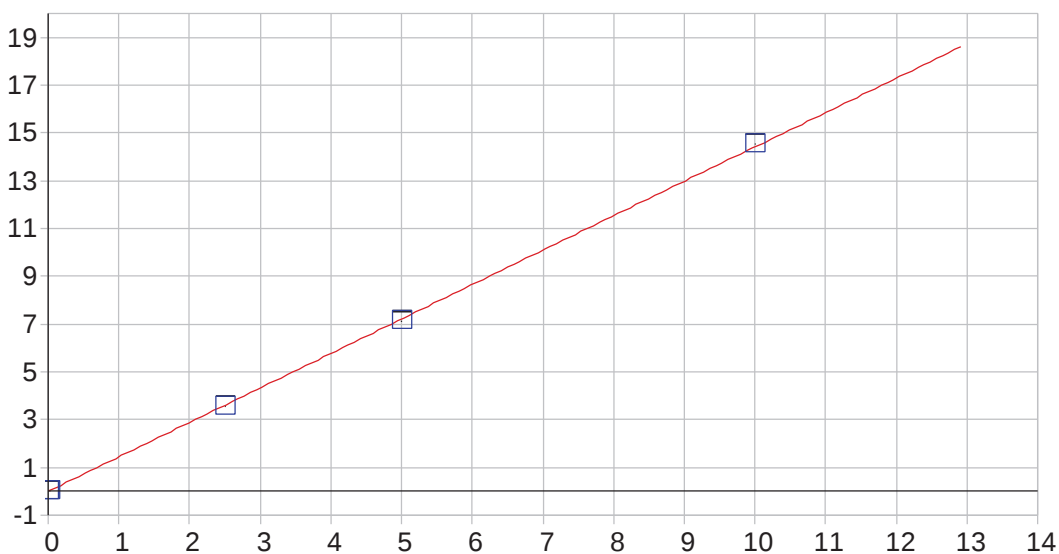


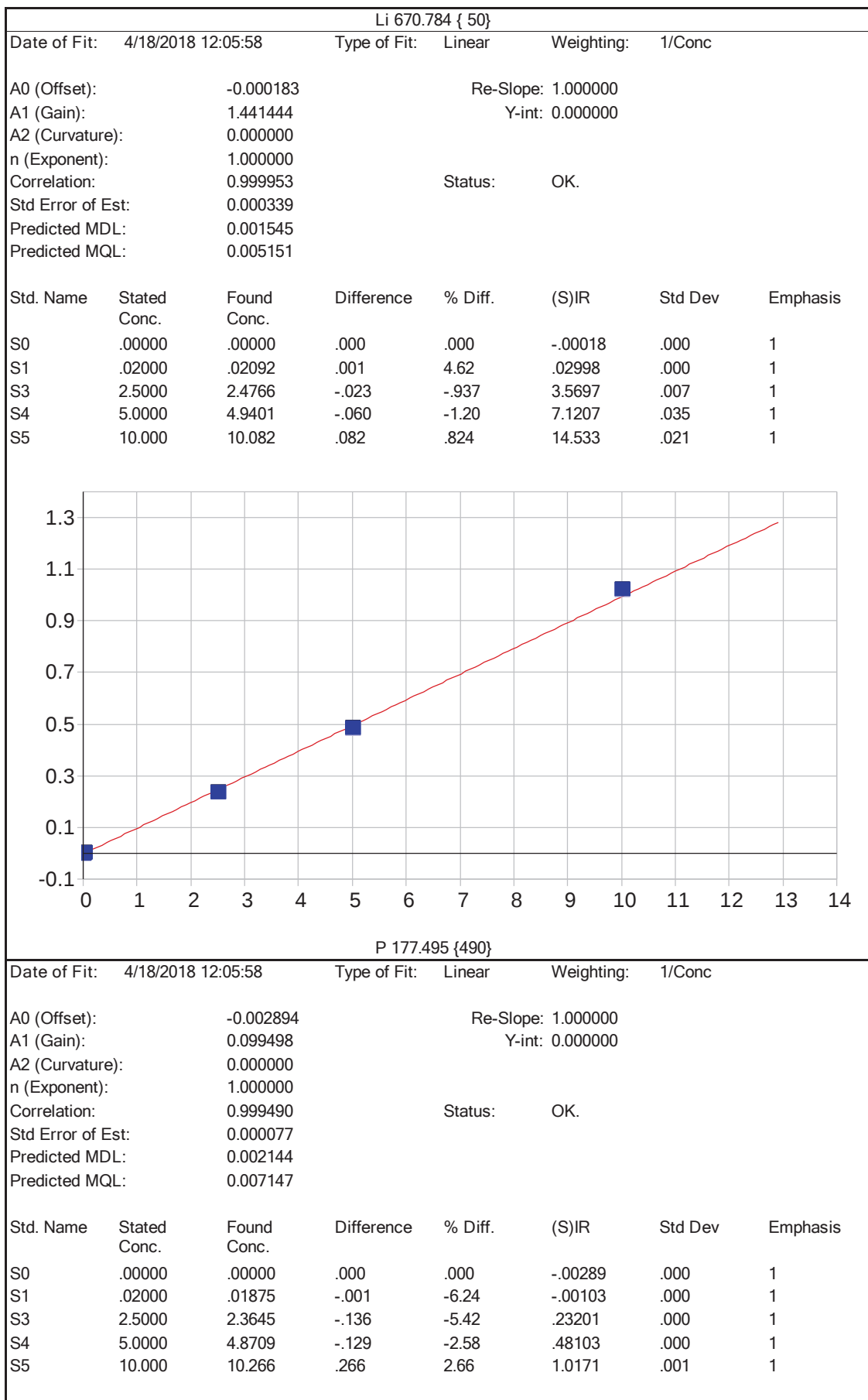
Ti 336.121 {100}

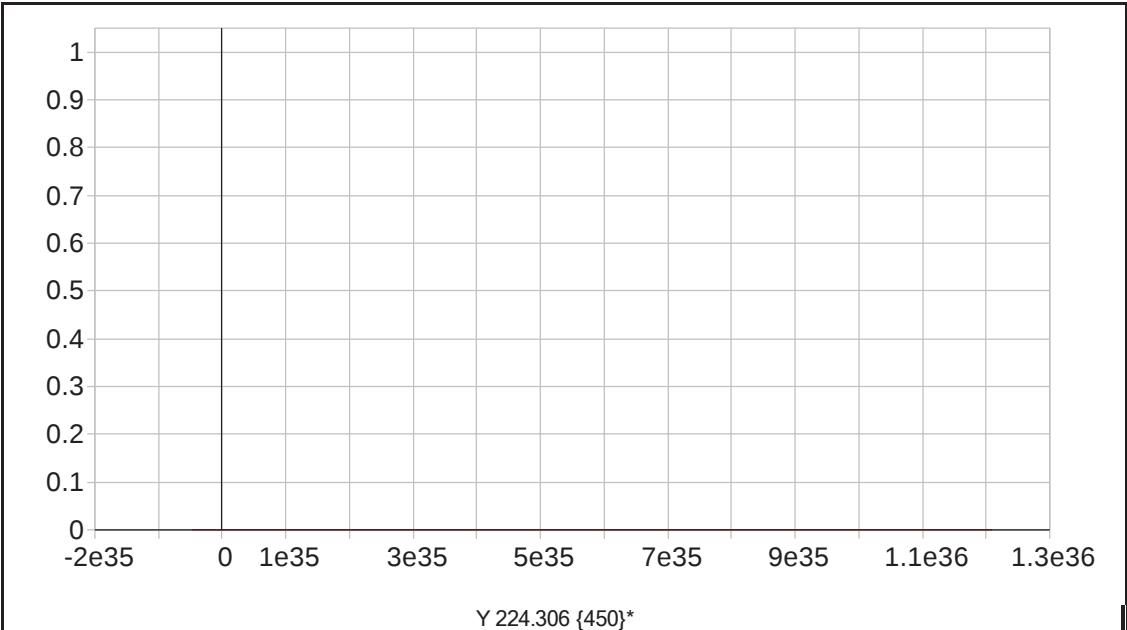
Date of Fit: 4/18/2018 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004157 Re-Slope: 1.000000  
 A1 (Gain): 0.308468 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999966 Status: OK.  
 Std Error of Est: 0.000087  
 Predicted MDL: 0.001690  
 Predicted MQL: 0.005633

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00416 | .001    | 1        |
| S1        | .04000       | .03987      | .000       | -.318   | .01645 | .000    | 1        |
| S3        | 2.5000       | 2.4778      | -.022      | -.890   | .76837 | .004    | 1        |
| S4        | 5.0000       | 4.9509      | -.049      | -.981   | 1.5312 | .002    | 1        |
| S5        | 10.000       | 10.071      | .071       | .714    | 3.1105 | .009    | 1        |



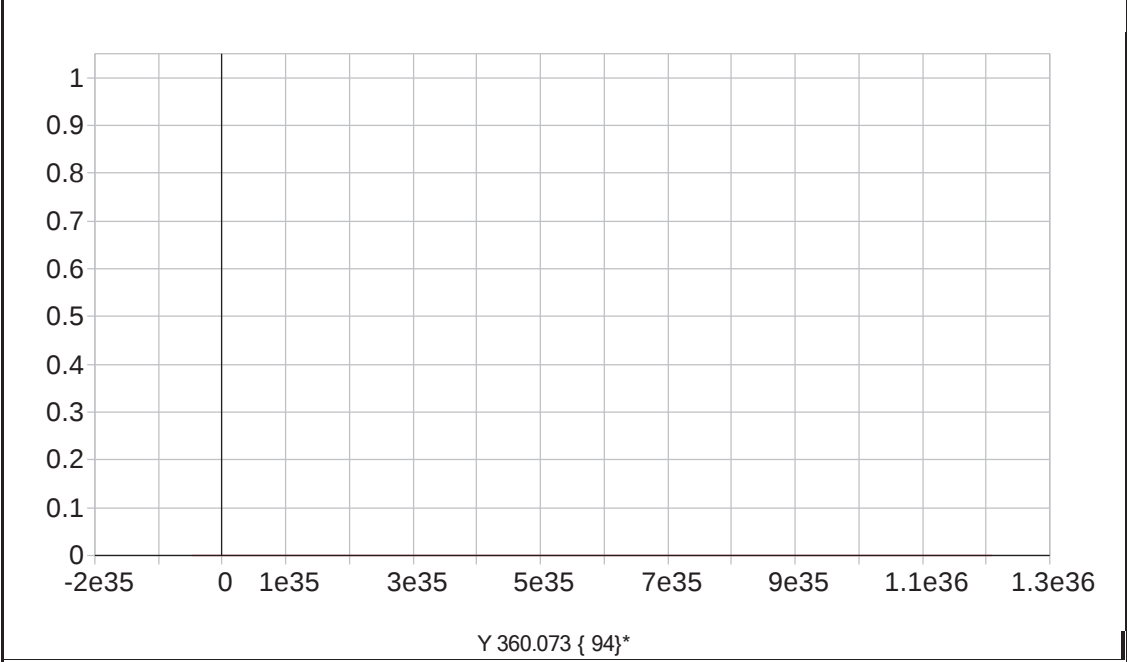




Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000000      Re-Slope: 1.000000  
A1 (Gain): 0.000000      Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.000000      Status: Warning      Zero Gain  
Std Error of Est: 0.000000  
Predicted MDL: n/a  
Predicted MQL: n/a

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



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

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

Status:      Warning      Zero Gain

The plot shows the function  $f(x) = 1 - \exp(-x^2/10000000000000000)$  for  $x$  in the range  $[-2e35, 1.3e36]$ . The x-axis is labeled with values from  $-2e35$  to  $1.3e36$  in increments of  $1e35$ . The y-axis is labeled from 0 to 1 in increments of 0.1. The function is zero for all negative  $x$  and increases from 0 to 1 as  $x$  increases, with a vertical asymptote at  $x=0$ .

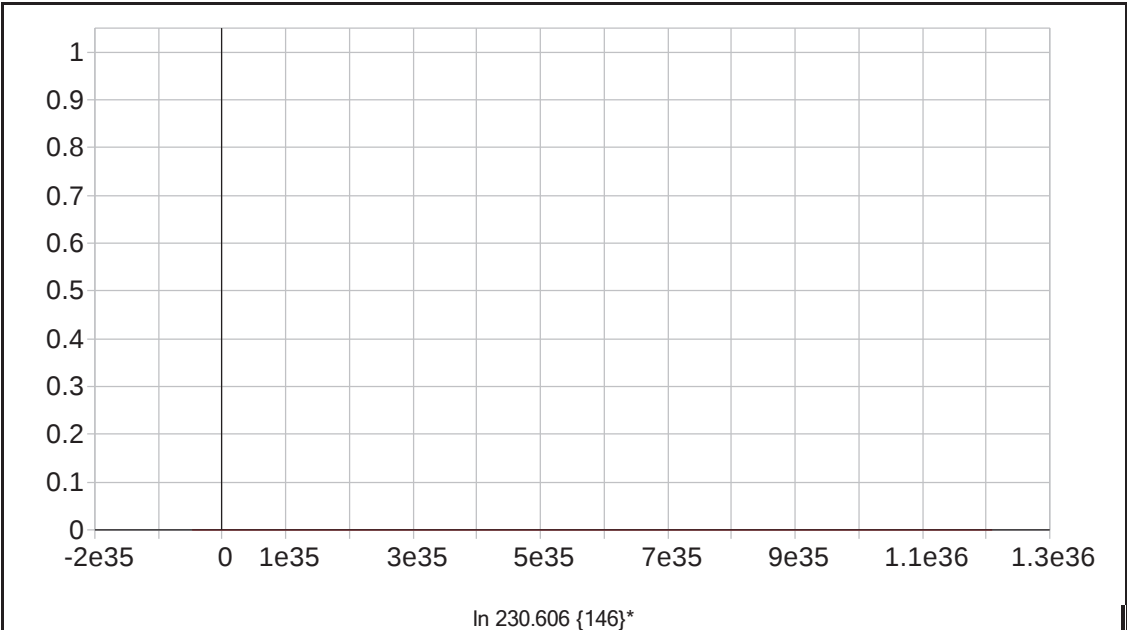
$$Y\ 371.030\ \{91\}^*$$

|                   |          |
|-------------------|----------|
| A0 (Offset):      | 0.000000 |
| A1 (Gain):        | 0.000000 |
| A2 (Curvature):   | 0.000000 |
| n (Exponent):     | 1.000000 |
| Correlation:      | 0.000000 |
| Std Error of Est: | 0.000000 |
| Predicted MDL:    | n/a      |
| Predicted MQL:    | n/a      |

Re-Slope: 1.000000  
Y-int: 0.000000

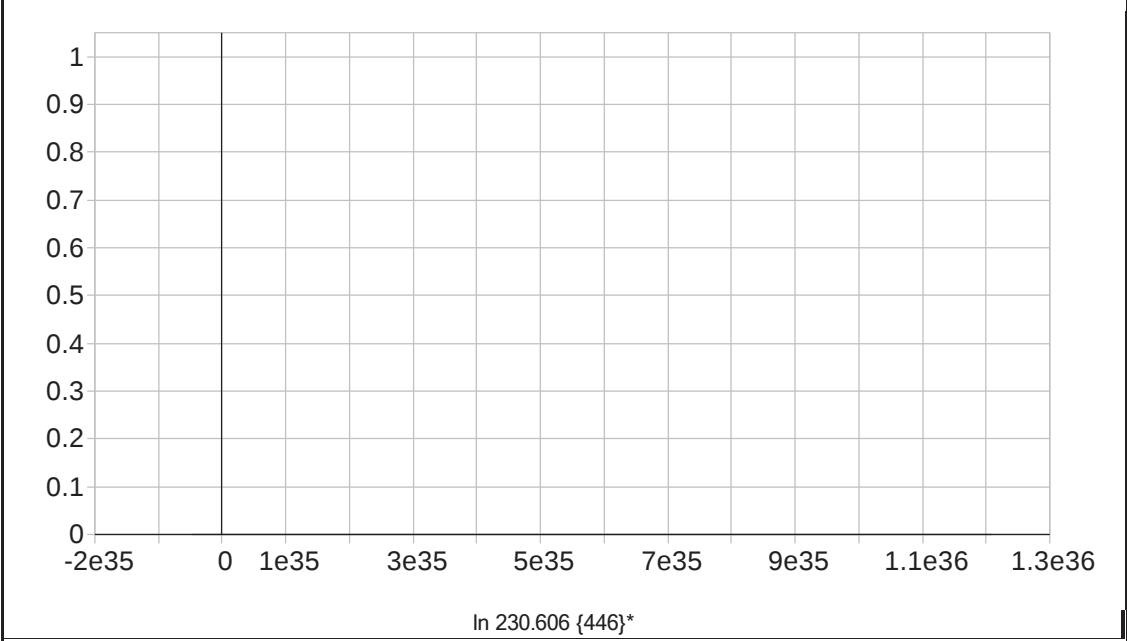
Status:      Warning      Zero Gain

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

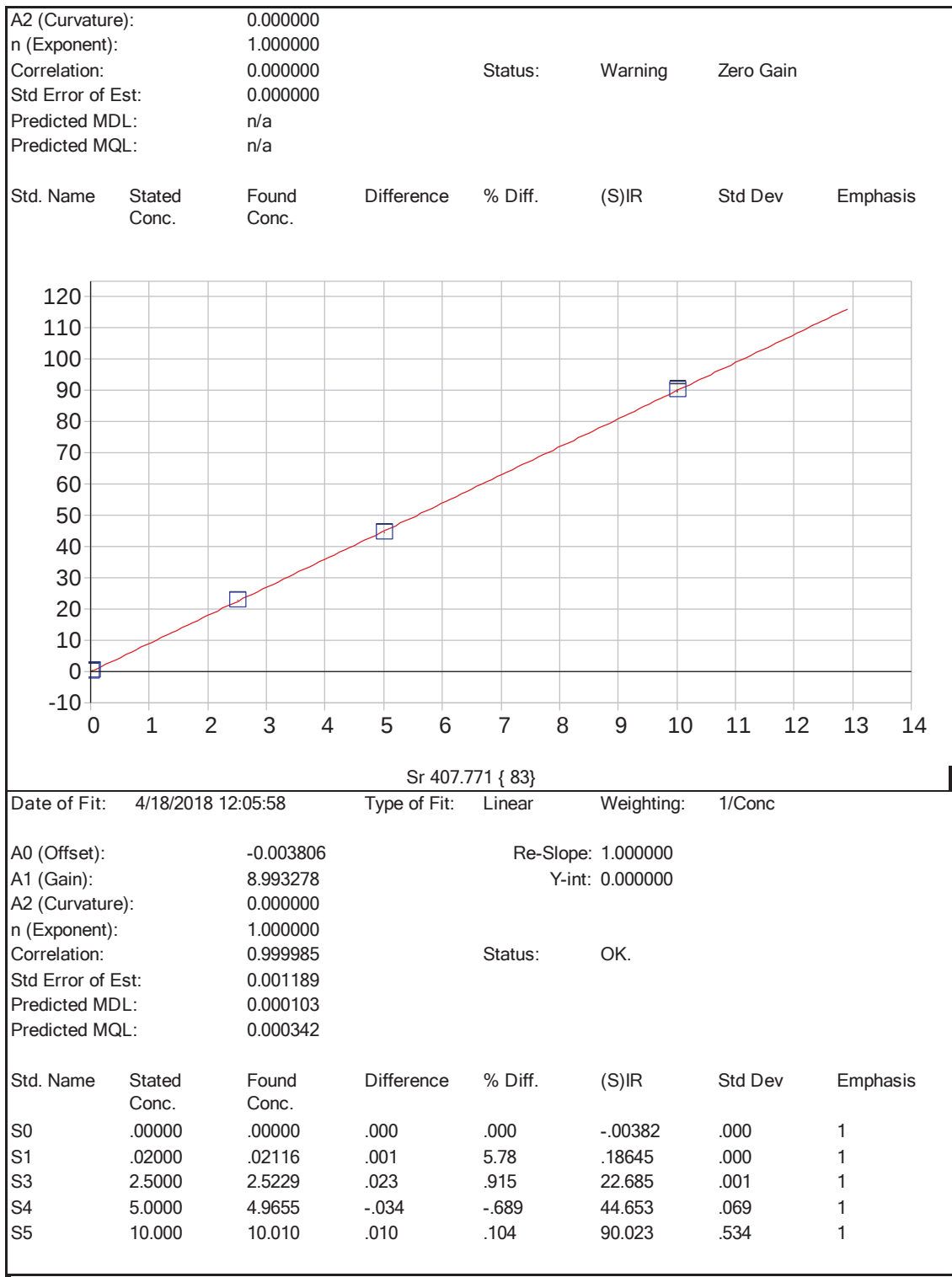


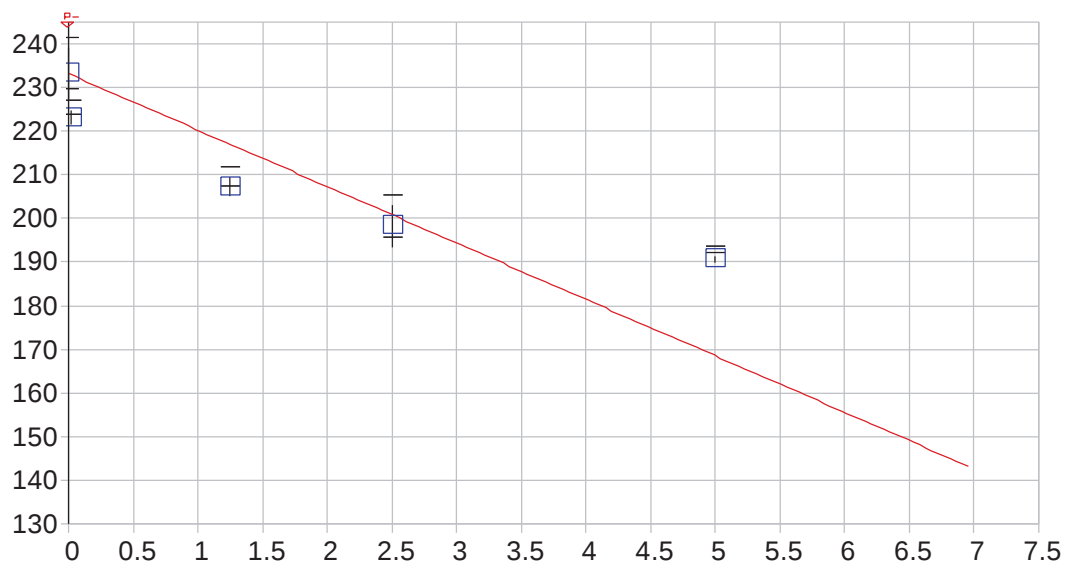
In 230.606 {146}\*  
Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc  
A0 (Offset): 0.000000      Re-Slope: 1.000000  
A1 (Gain): 0.000000      Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.000000      Status: Warning      Zero Gain  
Std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

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



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



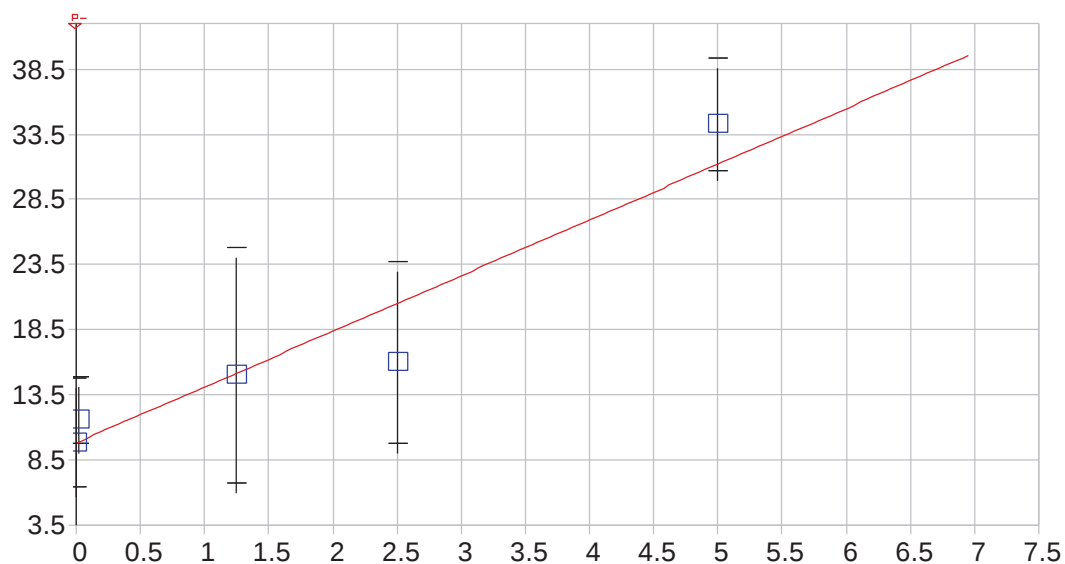


U 367.007 { 92}

Date of Fit: 4/18/2018 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 233.166929 Re-Slope: 1.000000  
 A1 (Gain): -12.934603 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.477051 Status: Warning Negative Gain  
 Std Error of Est: 0.407215  
 Predicted MDL: n/a  
 Predicted MQL: n/a

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00076     | -.001      | .000    | 233.18 | 5.86    | 1        |
| S1        | .02000       | .77739      | .757       | 3790.   | 223.11 | 1.56    | 1        |
| S3        | 1.2500       | 2.0035      | .754       | 60.3    | 207.25 | 2.19    | 1        |
| S4        | 2.5000       | 2.6980      | .198       | 7.92    | 198.27 | 4.78    | 1        |
| S5        | 5.0000       | 3.2911      | -1.71      | -34.2   | 190.60 | .781    | 1        |



| U 385.958 { 87}                 |              |                     |            |                    |        |         |          |
|---------------------------------|--------------|---------------------|------------|--------------------|--------|---------|----------|
| Date of Fit: 4/18/2018 12:05:58 |              | Type of Fit: Linear |            | Weighting: 1/Conc  |        |         |          |
| A0 (Offset):                    |              | 9.827091            |            | Re-Slope: 1.000000 |        |         |          |
| A1 (Gain):                      |              | 4.275195            |            | Y-int: 0.000000    |        |         |          |
| A2 (Curvature):                 |              | 0.000000            |            |                    |        |         |          |
| n (Exponent):                   |              | 1.000000            |            |                    |        |         |          |
| Correlation:                    |              | 0.717480            |            | Status: OK.        |        |         |          |
| Std Error of Est:               |              | 0.070929            |            |                    |        |         |          |
| Predicted MDL:                  |              | 2.584653            |            |                    |        |         |          |
| Predicted MQL:                  |              | 8.615512            |            |                    |        |         |          |
|                                 |              |                     |            |                    |        |         |          |
| Std. Name                       | Stated Conc. | Found Conc.         | Difference | % Diff.            | (S)IR  | Std Dev | Emphasis |
| S0                              | .00000       | -.00039             | .000       | .000               | 9.8254 | 4.17    | 1        |
| S1                              | .02000       | .41253              | .393       | 1960.              | 11.591 | 2.56    | 1        |
| S3                              | 1.2500       | 1.2092              | -.041      | -3.26              | 14.997 | 9.00    | 1        |
| S4                              | 2.5000       | 1.4368              | -1.06      | -42.5              | 15.970 | 6.96    | 1        |
| S5                              | 5.0000       | 5.7114              | .711       | 14.2               | 34.245 | 4.30    | 1        |

Sample Name: S0      Acquired: 4/18/2018 11:36:58      Type: Cal  
Method: P4-ICP2(v2125)      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    | .00002 | .00007 | .00004 | .00011 | .00038 | .00004 | .01536 | .00003 |
| Stddev | .00023 | .00021 | .00016 | .00007 | .00018 | .00002 | .00038 | .00007 |
| %RSD   | 1152.4 | 291.08 | 358.99 | 69.302 | 46.050 | 50.805 | 2.4785 | 265.49 |

|    |         |         |         |         |        |        |        |         |
|----|---------|---------|---------|---------|--------|--------|--------|---------|
| #1 | .00014  | .00007  | .00007  | -.00016 | .00051 | .00006 | .01563 | -.00002 |
| #2 | -.00018 | -.00022 | -.00016 | -.00005 | .00026 | .00003 | .01509 | .00007  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .00041 | .00013 | .00000 | .00081 | .00002 | .00335 | .00014 | .00024 |
| Stddev | .00014 | .00026 | .00006 | .00003 | .00018 | .00003 | .00002 | .00001 |
| %RSD   | 34.794 | 200.12 | 3669.1 | 3.2532 | 823.08 | .82071 | 12.985 | 3.1983 |

|    |         |         |         |        |         |        |        |         |
|----|---------|---------|---------|--------|---------|--------|--------|---------|
| #1 | -.00051 | -.00005 | .00004  | .00079 | -.00011 | .00337 | .00015 | -.00023 |
| #2 | -.00031 | .00031  | -.00004 | .00083 | .00015  | .00333 | .00012 | -.00024 |

|        |        |        |        |         |        |         |        |         |
|--------|--------|--------|--------|---------|--------|---------|--------|---------|
| 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    | .00031 | .00010 | .04984 | .00020  | .02804 | .01052  | .00001 | .00016  |
| Stddev | .00022 | .00002 | .00112 | .00005  | .01039 | .00025  | .00004 | .00010  |
| %RSD   | 69.686 | 23.181 | 2.2535 | 23.448  | 37.055 | 2.4080  | 583.26 | 63.287  |

|    |         |         |        |         |        |         |         |        |
|----|---------|---------|--------|---------|--------|---------|---------|--------|
| #1 | -.00016 | -.00011 | .04904 | -.00016 | .03539 | -.01034 | -.00004 | .00023 |
| #2 | -.00046 | -.00008 | .05063 | -.00023 | .02069 | -.01070 | .00002  | .00009 |

|        |         |        |        |        |        |         |        |         |
|--------|---------|--------|--------|--------|--------|---------|--------|---------|
| 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    | .00005  | .00042 | .00018 | .00416 | .00018 | .0029   | .00382 | .233.18 |
| Stddev | .00009  | .00022 | .00012 | .00052 | .00004 | .0001   | .00001 | 5.86    |
| %RSD   | 173.65  | 53.648 | 66.339 | 12.531 | 23.301 | 3.625   | .18267 | 2.5141  |

|    |         |        |         |        |         |        |         |        |
|----|---------|--------|---------|--------|---------|--------|---------|--------|
| #1 | -.00001 | .00058 | -.00027 | .00379 | -.00021 | -.0030 | -.00381 | 237.32 |
| #2 | .00011  | .00026 | -.00010 | .00453 | -.00015 | -.0028 | -.00382 | 229.03 |

Sample Name: S0      Acquired: 4/18/2018 11:36:58      Type: Cal  
Method: P4-ICP2(v2125)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_ 3859  
Units      Cts/S  
Avg      3.8254  
Stddev      4.1741  
%RSD      42.483

#1      6.8739  
#2      12.777

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2378.2  | 37691.  | 5880.6  | 72.059 | 2736.2 |
| Stddev    | 5.9     | 107.    | 13.3    | .591   | 6.0    |
| %RSD      | .24798  | .28387  | .22562  | .82071 | .22087 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2374.0 | 37766. | 5890.0 | 71.641 | 2731.9 |
| #2 | 2382.4 | 37615. | 5871.2 | 72.477 | 2740.5 |

Sample Name: S1      Acquired: 4/18/2018 11:41:04      Type: Cal  
Method: P4-ICP2(v2125)      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    | .00104 | .00444 | .00186 | .00179 | .00865 | .00149 | .49709 | .00468 | .01998 |
| Stddev | .00003 | .00019 | .00028 | .00017 | .00011 | .00012 | .00365 | .00001 | .00007 |
| %RSD   | 2.7093 | 4.3880 | 15.155 | 9.2887 | 1.2647 | 7.7105 | .73482 | .16230 | .37412 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00102 | .00430 | .00166 | .00190 | .00873 | .00157 | .49451 | .00467 | .01993 |
| #2 | .00106 | .00458 | .00206 | .00167 | .00857 | .00141 | .49967 | .00468 | .02004 |

|        |        |        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| 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    | .00187 | .03527 | .01633 | .14649 | .02992 | .02524 | .00212 | .00956  | 3.1575 |
| Stddev | .00007 | .00041 | .00029 | .00671 | .00010 | .00020 | .00007 | .00004  | .1041  |
| %RSD   | 3.5845 | 1.1622 | 1.7978 | 4.5777 | .32983 | .79002 | 3.2356 | .44076  | 3.2955 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00191 | .03498 | .01654 | .14175 | .02999 | .02538 | .00216 | .00953 | 3.2311 |
| #2 | .00182 | .03556 | .01612 | .15124 | .02985 | .02509 | .00207 | .00959 | 3.0839 |

|        |        |         |         |        |        |        |        |         |        |
|--------|--------|---------|---------|--------|--------|--------|--------|---------|--------|
| 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    | .17112 | .00375  | .00092  | .00492 | .00619 | .01645 | .02998 | .0010   | .18645 |
| Stddev | .00028 | .00007  | .00030  | .00001 | .00024 | .00008 | .00018 | .0001   | .00036 |
| %RSD   | .16157 | 1.9578  | 32.425  | .20341 | 3.8093 | .45622 | .60910 | 5.917   | .19420 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .17092 | .00381 | .00071 | .00493 | .00602 | .01640 | .02985 | -.0011 | .18619 |
| #2 | .17131 | .00370 | .00113 | .00491 | .00635 | .01650 | .03011 | -.0010 | .18670 |

|        |         |         |
|--------|---------|---------|
| Elem   | U_ 3670 | U_ 3859 |
| Units  | Cts/S   | Cts/S   |
| Avg    | .223.11 | .11.591 |
| Stddev | 1.56    | 2.557   |
| %RSD   | .69913  | 22.064  |

|    |         |         |
|----|---------|---------|
| #1 | .222.01 | .9.7824 |
| #2 | .224.21 | .13.399 |

Sample Name: S1      Acquired: 4/18/2018 11:41:04      Type: Cal  
Method: P4-ICP2(v2125)      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       | 2354.3  | 37093.  | 5838.0  | 59.798 | 2709.3 |
| Stddev    | 9.4     | 11.     | 25.3    | 2.517  | 5.4    |
| %RSD      | .39801  | .02854  | .43279  | 3.6056 | .19966 |
| #1        | 2347.7  | 37085.  | 5855.8  | 68.018 | 2705.5 |
| #2        | 2360.9  | 37100.  | 5820.1  | 71.577 | 2713.2 |

Sample Name: S2      Acquired: 4/18/2018 11:45:20      Type: Cal  
Method: P4-ICP2(v2125)      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    | .10558 | .01421 | .47746 | .14234  |
| Stddev | .00071 | .00020 | .00016 | .00032  |
| %RSD   | .67709 | 1.3839 | .03271 | .22215  |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .10508 | .01407 | .47735 | .14256 |
| #2 | .10609 | .01435 | .47757 | .14212 |

|           |         |
|-----------|---------|
| Int. Std. | Y_ 3710 |
| Units     | Cts/S   |
| Avg       | 5874.8  |
| Stddev    | 43.6    |
| %RSD      | .74278  |

|    |        |
|----|--------|
| #1 | 5905.6 |
| #2 | 5843.9 |

Sample Name: S3      Acquired: 4/18/2018 11:49:27      Type: Cal  
Method: P4-ICP2(v2125)      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    | .13409 | .28657 | .40337 | .18706 | .40059 | .06881 | .23.425 | .09006 | 4.0393 |
| Stddev | .00029 | .00041 | .00035 | .00014 | .00114 | .00035 | .026    | .00012 | .0017  |
| %RSD   | .21387 | .14166 | .08614 | .07375 | .28565 | .50299 | .11087  | .13426 | .04107 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13389 | .28629 | .40361 | .18696 | .39978 | .06906 | 23.443 | .08997 | 4.0405 |
| #2 | .13430 | .28686 | .40312 | .18716 | .40140 | .06857 | 23.406 | .09014 | 4.0382 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .63287 | .08998 | 1.4153 | .47238 | 3.1881 | 1.7483 | .08548 | .79090 | .12581 |
| Stddev | .00286 | .00054 | .0016  | .00078 | .0531  | .0001  | .00059 | .00139 | .00004 |
| %RSD   | .45195 | .60279 | .11329 | .16560 | 1.6646 | .00656 | .68486 | .17574 | .03489 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .63084 | .09037 | 1.4165 | .47293 | 3.1505 | 1.7483 | .08506 | .78992 | .12578 |
| #2 | .63489 | .08960 | 1.4142 | .47183 | 3.2256 | 1.7484 | .08589 | .79189 | .12584 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| 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    | 2.6740 | .29470  | 91.890 | .91703  | 2.1060 | .09173  | .11058  | .03046 | .39991 |
| Stddev | .0010  | .00017  | 1.576  | .00138  | .0022  | .00037  | .00046  | .00034 | .00137 |
| %RSD   | .03630 | .05907  | 1.7149 | .15030  | .10399 | .40216  | .41808  | 1.1259 | .34182 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6746 | .29457 | 90.776 | .91606 | 2.1076 | .09147 | .11025 | .03021 | .39894 |
| #2 | 2.6733 | .29482 | 93.004 | .91801 | 2.1045 | .09199 | .11091 | .03070 | .40088 |

|        |        |        |         |        |         |         |  |  |  |
|--------|--------|--------|---------|--------|---------|---------|--|--|--|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 | U_ 3670 | U_ 3859 |  |  |  |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   |  |  |  |
| Avg    | .76837 | 3.5697 | .2320   | 22.685 | 207.25  | 14.997  |  |  |  |
| Stddev | .00409 | .0066  | .0002   | .001   | 2.19    | 8.995   |  |  |  |
| %RSD   | .53274 | .18442 | .0723   | .00474 | 1.0556  | 59.981  |  |  |  |

|    |        |        |       |        |        |        |  |  |  |
|----|--------|--------|-------|--------|--------|--------|--|--|--|
| #1 | .76547 | 3.5743 | .2319 | 22.686 | 205.71 | 21.357 |  |  |  |
| #2 | .77126 | 3.5650 | .2321 | 22.684 | 208.80 | 8.6362 |  |  |  |

Sample Name: S3      Acquired: 4/18/2018 11:49:27      Type: Cal  
Method: P4-ICP2(v2125)      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       | 2328.8  | 36395.  | 5883.7  | 69.161 | 2612.7 |
| Stddev    | 6.4     | 111.    | 5.4     | 1.128  | 3.8    |
| %RSD      | .27317  | .30421  | .09170  | 1.6305 | .14678 |
| #1        | 2324.3  | 36317.  | 5879.9  | 69.958 | 2610.0 |
| #2        | 2333.3  | 36473.  | 5887.5  | 68.364 | 2615.4 |

Sample Name: S4      Acquired: 4/18/2018 11:53:25      Type: Cal  
Method: P4-ICP2(v2125)      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    | .27017 | .57663 | .81423 | .37519 | .80586 | .14015 | .47.163 | .18174 | 3.1744 |
| Stddev | .00068 | .00138 | .00029 | .00032 | .00136 | .00042 | .113    | .00035 | .0054  |
| %RSD   | .25073 | .23959 | .03528 | .08646 | .16898 | .29906 | .23991  | .19321 | .06633 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .26969 | .57761 | .81443 | .37496 | .80490 | .14045 | 47.243 | .18149 | 8.1706 |
| #2 | .27065 | .57565 | .81403 | .37542 | .80682 | .13985 | 47.083 | .18199 | 8.1783 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.2634 | .17295 | 2.8507 | .93837 | 3.2971 | 3.4695 | .17227 | 1.5742 | .25051 |
| Stddev | .0070  | .00012 | .0019  | .00120 | .1006  | .0034  | .00061 | .0027  | .00075 |
| %RSD   | .55382 | .06983 | .06495 | .12772 | 1.5982 | .09807 | .35672 | .17058 | .29927 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2684 | .17287 | 2.8494 | .93922 | 6.3683 | 3.4719 | .17271 | 1.5761 | .24998 |
| #2 | 1.2585 | .17304 | 2.8520 | .93753 | 6.2259 | 3.4671 | .17184 | 1.5723 | .25104 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| 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    | 5.2994 | .59031  | 183.68 | 1.8421  | 4.2004 | .18450  | .22840  | .06110 | .81440 |
| Stddev | .0232  | .00171  | 2.71   | .0058   | .0005  | .00109  | .00005  | .00067 | .00145 |
| %RSD   | .43693 | .28950  | 1.4763 | .31264  | .01232 | .59124  | .02331  | 1.0894 | .17746 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.3158 | .58910 | 185.60 | 1.8462 | 4.2001 | .18527 | .22836 | .06063 | .81337 |
| #2 | 5.2831 | .59152 | 181.77 | 1.8381 | 4.2008 | .18373 | .22844 | .06157 | .81542 |

|        |        |        |         |        |         |         |  |  |  |
|--------|--------|--------|---------|--------|---------|---------|--|--|--|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 | U_ 3670 | U_ 3859 |  |  |  |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   |  |  |  |
| Avg    | 1.5312 | 7.1207 | .4810   | 44.653 | 198.27  | 15.970  |  |  |  |
| Stddev | .0022  | .0354  | .0002   | .069   | 4.78    | 6.961   |  |  |  |
| %RSD   | .14726 | .49736 | .0389   | .15388 | 2.4133  | 43.587  |  |  |  |

|    |        |        |       |        |        |        |  |  |  |
|----|--------|--------|-------|--------|--------|--------|--|--|--|
| #1 | 1.5328 | 7.1457 | .4809 | 44.701 | 194.89 | 11.048 |  |  |  |
| #2 | 1.5296 | 7.0957 | .4812 | 44.604 | 201.65 | 20.892 |  |  |  |

Sample Name: S4      Acquired: 4/18/2018 11:53:25      Type: Cal  
Method: P4-ICP2(v2125)      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       | 2295.9  | 35889.  | 5862.6  | 38.075 | 2525.5 |
| Stddev    | 5.4     | 118.    | 23.1    | 1.140  | 6.5    |
| %RSD      | .23551  | .32984  | .39345  | 1.6751 | .25821 |
| #1        | 2292.1  | 35806.  | 5846.3  | 67.269 | 2520.9 |
| #2        | 2299.7  | 35973.  | 5879.0  | 68.881 | 2530.1 |

Sample Name: S5      Acquired: 4/18/2018 11:57:31      Type: Cal  
Method: P4-ICP2(v2125)      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    | .55564 | 1.1803 | 1.6829 | .76569 | 1.6614 | .29003 | 34.869 | .36753 | 16.958 |
| Stddev | .00100 | .0029  | .0013  | .00040 | .0014  | .00320 | 1.457  | .00139 | .011   |
| %RSD   | .18005 | .24555 | .07878 | .05239 | .08265 | 1.1041 | 1.5360 | .37877 | .06436 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .55635 | 1.1782 | 1.6820 | .76540 | 1.6604 | .29229 | 93.839 | .36851 | 16.950 |
| #2 | .55493 | 1.1823 | 1.6838 | .76597 | 1.6623 | .28777 | 95.900 | .36654 | 16.965 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.5396 | .34427 | 5.9304 | 1.8921 | 12.481 | 3.9397 | .34884 | 3.2454 | .50938 |
| Stddev | .0044  | .00021 | .0066  | .0040  | .375   | .0232  | .00191 | .0024  | .00054 |
| %RSD   | .17372 | .06031 | .11152 | .21052 | 3.0046 | .33416 | .54809 | .07259 | .10603 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5365 | .34442 | 5.9351 | 1.8893 | 12.747 | 6.9561 | .34749 | 3.2437 | .50977 |
| #2 | 2.5427 | .34412 | 5.9257 | 1.8949 | 12.216 | 6.9233 | .35019 | 3.2471 | .50900 |

|        |        |         |        |         |        |         |         |        |        |
|--------|--------|---------|--------|---------|--------|---------|---------|--------|--------|
| 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    | 10.803 | 1.1920  | 364.29 | 3.7440  | 3.5097 | .37378  | .48303  | .12367 | 1.6779 |
| Stddev | .001   | .0029   | 7.95   | .0014   | .0163  | .00383  | .00185  | .00025 | .0024  |
| %RSD   | .00686 | .23937  | 2.1820 | .03723  | .19108 | 1.0257  | .38354  | .20248 | .14532 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.803 | 1.1940 | 369.92 | 3.7430 | 8.4982 | .37107 | .48172 | .12349 | 1.6762 |
| #2 | 10.802 | 1.1900 | 358.67 | 3.7450 | 8.5212 | .37649 | .48434 | .12384 | 1.6796 |

|        |        |        |         |        |         |         |  |  |  |
|--------|--------|--------|---------|--------|---------|---------|--|--|--|
| Elem   | Ti3361 | Li6707 | P_ 1774 | Sr4077 | U_ 3670 | U_ 3859 |  |  |  |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S   |  |  |  |
| Avg    | 3.1105 | 14.533 | 1.017   | 90.023 | 190.60  | 34.245  |  |  |  |
| Stddev | .0092  | .021   | .001    | .534   | .78     | 4.297   |  |  |  |
| %RSD   | .29677 | .14561 | .1378   | .59359 | .40998  | 12.547  |  |  |  |

|    |        |        |       |        |        |        |  |  |  |
|----|--------|--------|-------|--------|--------|--------|--|--|--|
| #1 | 3.1170 | 14.548 | 1.016 | 89.645 | 191.15 | 31.206 |  |  |  |
| #2 | 3.1039 | 14.518 | 1.018 | 90.401 | 190.05 | 37.283 |  |  |  |

Sample Name: S5      Acquired: 4/18/2018 11:57:31      Type: Cal  
Method: P4-ICP2(v2125)      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       | 2215.9  | 34904.  | 5783.4  | 57.165 | 2371.4 |
| Stddev    | 1.4     | 203.    | 47.6    | 1.547  | 1.1    |
| %RSD      | .06121  | .58054  | .82275  | 2.3034 | .04637 |
| #1        | 2214.9  | 34760.  | 5817.1  | 66.071 | 2370.6 |
| #2        | 2216.8  | 35047.  | 5749.8  | 68.259 | 2372.1 |

Sample Name: ICV01      Acquired: 4/18/2018 12:15:41      Type: Unk

Method: P4-ICP2(v2125)      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    | 1.0059 | 1.0341 | .98940 | 1.0080 | .98522 | 2.4905 | .51055 |
| Stddev | .0015  | .0013  | .00087 | .0059  | .00488 | .0002  | .00218 |
| %RSD   | .15349 | .12903 | .08822 | .58105 | .49498 | .00664 | .42674 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0070 | 1.0331 | .98879 | 1.0121 | .98867 | 2.4904 | .51209 |
| #2 | 1.0048 | 1.0350 | .99002 | 1.0039 | .98177 | 2.4906 | .50901 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .48642 | .49063 | 10.216 | .49970 | .49884 | .51509 | 5.0685 |
| Stddev | .00098 | .00089 | .010   | .00048 | .00014 | .00074 | .0567  |
| %RSD   | .20067 | .18127 | .09913 | .09555 | .02761 | .14433 | 1.1186 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .48573 | .49125 | 10.223 | .49936 | .49894 | .51456 | 5.0284 |
| #2 | .48711 | .49000 | 10.209 | .50003 | .49874 | .51561 | 5.1086 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .51923 | 3.0425 | .49470 | .50667 | 10.013 | .50363 | 1.0483 |
| Stddev | .00099 | .0754  | .00216 | .00017 | .036   | .00020 | .0074  |
| %RSD   | .19066 | 1.2485 | .43710 | .03349 | .35578 | .03891 | .70754 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .51853 | 6.0958 | .49622 | .50679 | 10.038 | .50349 | 1.0430 |
| #2 | .51993 | 5.9892 | .49317 | .50655 | 9.9877 | .50377 | 1.0535 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 10.092 | 2.4919 | 2.4839 | 2.3864 | 2.4211 | 2.3981 | 2.5075 |
| Stddev | .017   | .0001  | .0079  | .0065  | .0017  | .0007  | .0071  |
| %RSD   | .16779 | .00381 | .31693 | .27205 | .07175 | .03094 | .28429 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.104 | 2.4918 | 2.4894 | 2.3910 | 2.4223 | 2.3976 | 2.5126 |
| #2 | 10.080 | 2.4920 | 2.4783 | 2.3818 | 2.4199 | 2.3986 | 2.5025 |

Sample Name: ICV01      Acquired: 4/18/2018 12:15:41      Type: Unk  
 Method: P4-ICP2(v2125)      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    | F .00038 | F .0079 | F .01203 | F 1.5185 | F 3.7449 |
| Stddev | .00019   | .0013   | .00007   | .0688    | .4586    |
| %RSD   | 49.238   | 16.66   | .54190   | 4.5341   | 12.246   |

|    |         |        |        |        |        |
|----|---------|--------|--------|--------|--------|
| #1 | -.00051 | -.0088 | .01208 | 1.4698 | 3.4207 |
| #2 | -.00025 | -.0069 | .01199 | 1.5672 | 4.0692 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2297.5  | 36001.  | 5771.5  | 37.198 | 2615.5 |
| Stddev    | 15.0    | 87.     | 35.7    | .312   | 18.3   |
| %RSD      | .65189  | .24120  | .61898  | .46463 | .69875 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2286.9 | 35939. | 5746.3 | 67.419 | 2602.6 |
| #2 | 2308.1 | 36062. | 5796.8 | 66.978 | 2628.4 |

Sample Name: LLICV01      Acquired: 4/18/2018 12:19:35      Type: Unk  
Method: P4-ICP2(v2125)      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    | .01986 | .03987 | .01165 | .02059 | .05070 | .09893 | .10274 | .00626 |
| Stddev | .00195 | .00042 | .00076 | .00027 | .00106 | .01292 | .00090 | .00006 |
| %RSD   | 9.8077 | 1.0481 | 6.5472 | 1.2993 | 2.0921 | 13.063 | .87578 | 1.0157 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02123 | .04017 | .01111 | .02078 | .04995 | .10807 | .10211 | .00631 |
| #2 | .01848 | .03958 | .01219 | .02040 | .05145 | .08979 | .10338 | .00622 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00612 | 2.0963 | .01020 | .02981 | .02033 | .10544 | .02136 | 2.1130 |
| Stddev | .00003 | .0063  | .00033 | .00013 | .00004 | .01627 | .00003 | .0621  |
| %RSD   | .41251 | .29917 | 3.1922 | .42612 | .18034 | 15.430 | .12912 | 2.9397 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00610 | 2.1008 | .01043 | .02990 | .02036 | .11695 | .02138 | 2.0690 |
| #2 | .00613 | 2.0919 | .00997 | .02972 | .02031 | .09394 | .02134 | 2.1569 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03940 | .01122 | 2.0267 | .04092 | .04224 | 2.0544 | .20020 | .09786 |
| Stddev | .00013 | .00034 | .0001  | .00023 | .00103 | .0051  | .00075 | .00594 |
| %RSD   | .32589 | 3.0044 | .00710 | .55141 | 2.4346 | .24774 | .37517 | 6.0729 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03949 | .01146 | 2.0266 | .04108 | .04151 | 2.0508 | .19967 | .09366 |
| #2 | .03931 | .01098 | 2.0268 | .04077 | .04296 | 2.0580 | .20073 | .10206 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | .02205 | .39755 | .03894 | .04010 | .02181 | .0191  | .02111 | F .89285 |
| Stddev | .00200 | .01093 | .00068 | .00054 | .00096 | .0010  | .00015 | .31020   |
| %RSD   | 9.0559 | 2.7485 | 1.7546 | 1.3520 | 4.3883 | 5.472  | .72886 | 34.742   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | .02064 | .40527 | .03943 | .04048 | .02114 | .0199 | .02122 | 1.1122 |
| #2 | .02346 | .38982 | .03846 | .03972 | .02249 | .0184 | .02100 | .67351 |

Sample Name: LLICV01      Acquired: 4/18/2018 12:19:35      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F1.0420  
Stddev      1.0426  
%RSD      100.06

#1      .30475  
#2      1.7793

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2334.1  | 36776.  | 5740.9  | 70.027 | 2703.6 |
| Stddev    | 3.1     | 148.    | 10.4    | 1.479  | 5.1    |
| %RSD      | .13208  | .40230  | .18196  | 2.1113 | .18889 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2331.9 | 36671. | 5733.5 | 71.073 | 2700.0 |
| #2 | 2336.3 | 36880. | 5748.3 | 68.982 | 2707.2 |

Sample Name: ICB01      Acquired: 4/18/2018 12:23:46      Type: Unk  
 Method: P4-ICP2(v2125)      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 | .00013 | -.00163 | .00182 | .00147 | -.00839 | -.00020 |
| Stddev | .00038 | .00179 | .00079  | .00302 | .00101 | .00594  | .00012  |
| %RSD   | 35.677 | 1412.2 | 48.654  | 166.09 | 68.986 | 70.858  | 63.251  |

|    |        |         |         |         |        |         |         |
|----|--------|---------|---------|---------|--------|---------|---------|
| #1 | .00080 | .00140  | -.00107 | .00395  | .00075 | -.00419 | -.00011 |
| #2 | .00134 | -.00114 | -.00219 | -.00032 | .00219 | -.01259 | -.00028 |

|        |         |         |        |        |         |        |        |
|--------|---------|---------|--------|--------|---------|--------|--------|
| Elem   | Be2348  | Cd2265  | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | -.00001 | -.00002 | .00459 | .00019 | -.00008 | .00022 | .00769 |
| Stddev | .00003  | .00005  | .00771 | .00002 | .00027  | .00004 | .00730 |
| %RSD   | 368.76  | 259.38  | 168.04 | 12.260 | 348.11  | 18.927 | 94.928 |

|    |         |         |         |        |         |        |        |
|----|---------|---------|---------|--------|---------|--------|--------|
| #1 | -.00003 | .00001  | .01005  | .00017 | -.00027 | .00025 | .01286 |
| #2 | .00001  | -.00005 | -.00086 | .00021 | .00011  | .00019 | .00253 |

|        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895  | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .00005 | .03972 | .00012 | .00057 | -.10017 | .00007 | .00008 |
| Stddev | .00005 | .02154 | .00003 | .00010 | .00364  | .00011 | .00004 |
| %RSD   | 96.843 | 54.243 | 26.978 | 16.860 | 3.6298  | 146.76 | 47.242 |

|    |        |        |        |        |         |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|
| #1 | .00009 | .05495 | .00015 | .00051 | -.09760 | .00000 | .00005 |
| #2 | .00002 | .02448 | .00010 | .00064 | -.10275 | .00015 | .00011 |

|        |        |        |         |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496  | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01933 | .00035 | -.00705 | .00083 | .01002 | .00118 | .00006 |
| Stddev | .02164 | .00019 | .00013  | .00013 | .00700 | .00050 | .00179 |
| %RSD   | 111.96 | 53.266 | 1.7920  | 15.992 | 69.927 | 42.224 | 3149.2 |

|    |        |        |         |        |        |        |         |
|----|--------|--------|---------|--------|--------|--------|---------|
| #1 | .03464 | .00049 | -.00696 | .00093 | .01497 | .00153 | -.00121 |
| #2 | .00403 | .00022 | -.00714 | .00074 | .00506 | .00083 | .00133  |

Sample Name: ICB01      Acquired: 4/18/2018 12:23:46      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00021 | .0007  | .00010 | F.60659 | F<.00000 |
| Stddev | .00014 | .0026  | .00006 | .07908  | 1.1122   |
| %RSD   | 65.360 | 376.8  | 60.567 | 13.037  | 65.032   |

|    |        |        |        |        |         |
|----|--------|--------|--------|--------|---------|
| #1 | .00011 | -.0011 | .00006 | .55068 | -.92380 |
| #2 | .00030 | .0025  | .00014 | .66251 | -2.4967 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2339.4  | 36852.  | 5677.9  | 59.107 | 2701.5 |
| Stddev    | 8.1     | 16.     | 115.1   | .337   | 10.5   |
| %RSD      | .34805  | .04347  | 2.0267  | .48835 | .38829 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2333.6 | 36840. | 5759.2 | 69.345 | 2694.1 |
| #2 | 2345.1 | 36863. | 5596.5 | 68.868 | 2708.9 |

Sample Name: CRI01      Acquired: 4/18/2018 12:27:57      Type: Unk  
Method: P4-ICP2(v2125)      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    | .02139 | .04202 | .01123 | .02390 | .05051 | .09974 | .10366 | .00632 |
| Stddev | .00148 | .00022 | .00232 | .00331 | .00226 | .00206 | .00075 | .00005 |
| %RSD   | 6.9355 | .53271 | 20.619 | 13.839 | 4.4750 | 2.0667 | .71990 | .80916 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02034 | .04218 | .01287 | .02624 | .05210 | .10119 | .10419 | .00636 |
| #2 | .02244 | .04186 | .00959 | .02156 | .04891 | .09828 | .10314 | .00628 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00620 | 2.0999 | .01120 | .03012 | .02016 | .10642 | .02195 | 2.1133 |
| Stddev | .00002 | .0100  | .00012 | .00013 | .00013 | .00646 | .00013 | .0005  |
| %RSD   | .32689 | .47360 | 1.0835 | .41968 | .62203 | 6.0657 | .59237 | .02320 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00618 | 2.1070 | .01129 | .03003 | .02025 | .11098 | .02186 | 2.1130 |
| #2 | .00621 | 2.0929 | .01112 | .03021 | .02007 | .10185 | .02205 | 2.1137 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03972 | .01124 | 2.0306 | .04055 | .04310 | 2.0803 | .20151 | .09208 |
| Stddev | .00035 | .00057 | .0060  | .00031 | .00011 | .0106  | .00049 | .00355 |
| %RSD   | .88999 | 5.0496 | .29508 | .75635 | .24576 | .51100 | .24252 | 3.8589 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03997 | .01164 | 2.0263 | .04077 | .04317 | 2.0728 | .20185 | .09459 |
| #2 | .03947 | .01084 | 2.0348 | .04034 | .04302 | 2.0878 | .20116 | .08957 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .02124 | .39840 | .03949 | .04149 | .02226 | .0199  | .02113 | F1.4415 |
| Stddev | .00007 | .00943 | .00043 | .00167 | .00061 | .0016  | .00005 | .0318   |
| %RSD   | .30904 | 2.3679 | 1.0770 | 4.0156 | 2.7464 | 8.022  | .24207 | 2.2083  |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | .02129 | .39173 | .03919 | .04031 | .02269 | .0188 | .02116 | 1.4190 |
| #2 | .02120 | .40507 | .03979 | .04266 | .02183 | .0211 | .02109 | 1.4640 |

Sample Name: CRI01      Acquired: 4/18/2018 12:27:57      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |         |
|--------|---------|
| Elem   | U_3859  |
| Units  | ppm     |
| Avg    | F.15882 |
| Stddev | .68517  |
| %RSD   | 431.40  |

|    |         |
|----|---------|
| #1 | -.32566 |
| #2 | .64331  |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2343.2  | 36658.  | 5747.8  | 39.736 | 2709.2 |
| Stddev    | 4.2     | 51.     | 9.7     | .360   | 5.7    |
| %RSD      | .18036  | .13963  | .16804  | .51620 | .21167 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2340.2 | 36694. | 5741.0 | 69.482 | 2705.1 |
| #2 | 2346.1 | 36622. | 5754.6 | 69.991 | 2713.2 |

Sample Name: ICSA01      Acquired: 4/18/2018 12:32:09      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00833 | .00470 | -.01055 | -.00840 | .00275 | 272.33 | .00530 |
| Stddev | .00079 | .00213 | .00072  | .00316  | .00231 | .90    | .00012 |
| %RSD   | 9.4340 | 45.362 | 6.8039  | 37.545  | 84.012 | .32875 | 2.3354 |

|    |        |        |         |         |        |        |        |
|----|--------|--------|---------|---------|--------|--------|--------|
| #1 | .00777 | .00319 | -.01106 | -.01064 | .00112 | 272.96 | .00522 |
| #2 | .00888 | .00621 | -.01004 | -.00617 | .00439 | 271.70 | .00539 |

|        |        |         |        |        |         |         |        |
|--------|--------|---------|--------|--------|---------|---------|--------|
| Elem   | Be2348 | Cd2265  | Ca3736 | Cr2677 | Co2286  | Cu2247  | Fe2404 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm     | ppm     | ppm    |
| Avg    | .00062 | -.00046 | 247.21 | .05770 | -.00041 | -.00658 | 100.36 |
| Stddev | .00013 | .00069  | .41    | .00108 | .00021  | .00100  | 5.55   |
| %RSD   | 20.719 | 150.56  | .16649 | 1.8736 | 51.067  | 15.144  | 5.5349 |

|    |        |         |        |        |         |         |        |
|----|--------|---------|--------|--------|---------|---------|--------|
| #1 | .00071 | .00003  | 246.91 | .05847 | -.00056 | -.00588 | 96.431 |
| #2 | .00053 | -.00095 | 247.50 | .05694 | -.00026 | -.00729 | 104.29 |

|        |        |        |        |        |         |        |         |
|--------|--------|--------|--------|--------|---------|--------|---------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895  | V_2924 | Zn2138  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm     |
| Avg    | .01687 | 262.78 | .01001 | .00810 | -.06887 | .00089 | -.00621 |
| Stddev | .00005 | .50    | .00026 | .00065 | .00239  | .00022 | .00048  |
| %RSD   | .31192 | .19073 | 2.6038 | 8.0204 | 3.4665  | 24.750 | 7.6623  |

|    |        |        |        |        |         |        |         |
|----|--------|--------|--------|--------|---------|--------|---------|
| #1 | .01691 | 263.13 | .01020 | .00764 | -.06718 | .00074 | -.00587 |
| #2 | .01683 | 262.42 | .00983 | .00856 | -.07056 | .00105 | -.00654 |

|        |        |        |        |         |         |        |         |
|--------|--------|--------|--------|---------|---------|--------|---------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820  | Si2881  | Sn1899 | Ti3361  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     | ppm    | ppm     |
| Avg    | .01413 | .00186 | .02598 | -.00253 | -.00037 | .00204 | -.00305 |
| Stddev | .01630 | .00004 | .00110 | .00211  | .00508  | .00086 | .00033  |
| %RSD   | 115.38 | 2.0225 | 4.2221 | 83.380  | 1371.4  | 42.355 | 10.891  |

|    |        |        |        |         |         |        |         |
|----|--------|--------|--------|---------|---------|--------|---------|
| #1 | .02566 | .00189 | .02520 | -.00104 | -.00396 | .00143 | -.00329 |
| #2 | .00260 | .00183 | .02675 | -.00403 | .00322  | .00265 | -.00282 |

Sample Name: IC5A01      Acquired: 4/18/2018 12:32:09      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00465 | .0034  | .10408 | F<00000 | F 37.139 |
| Stddev | .00088 | .0043  | .00039 | .11072  | 3.811    |
| %RSD   | 18.892 | 125.8  | .37422 | 1.4326  | 5.6764   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .00403 | .0004 | .10381 | -7.6502 | 64.444 |
| #2 | .00527 | .0064 | .10436 | -7.8068 | 69.833 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2115.0  | 32694.  | 5618.5  | 53.617 | 2241.9 |
| Stddev    | 6.3     | 124.    | 5.7     | 3.590  | 5.2    |
| %RSD      | .29928  | .38031  | .10221  | 5.6434 | .23333 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2110.5 | 32606. | 5622.5 | 66.156 | 2238.2 |
| #2 | 2119.5 | 32782. | 5614.4 | 61.078 | 2245.6 |

Sample Name: ICSAB01      Acquired: 4/18/2018 12:36:23      Type: Unk  
Method: P4-ICP2(v2125)      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    | .11909 | .11071 | .03989 | .04695 | .62804 | 275.16 | .52807 |
| Stddev | .00567 | .00403 | .00175 | .00172 | .00303 | 1.87   | .00153 |
| %RSD   | 4.7646 | 3.6406 | 4.3889 | 3.6672 | .48203 | .68103 | .28937 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .12310 | .10786 | .03865 | .04817 | .62590 | 273.83 | .52915 |
| #2 | .11508 | .11356 | .04113 | .04573 | .63018 | 276.48 | .52699 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .54864 | 1.0293 | 248.15 | .56729 | .51751 | .50523 | 103.65 |
| Stddev | .00217 | .0022  | .44    | .00057 | .00153 | .00211 | 1.04   |
| %RSD   | .39602 | .20997 | .17673 | .10118 | .29559 | .41769 | 1.0067 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .54711 | 1.0278 | 248.46 | .56688 | .51643 | .50374 | 104.39 |
| #2 | .55018 | 1.0308 | 247.84 | .56770 | .51859 | .50672 | 102.91 |

|        |        |        |        |        |         |        |        |
|--------|--------|--------|--------|--------|---------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895  | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | .54493 | 264.67 | 1.0251 | .22690 | -.06984 | .51733 | 1.0668 |
| Stddev | .00011 | .97    | .0021  | .00111 | .01014  | .00135 | .0115  |
| %RSD   | .02040 | .36497 | .20845 | .48943 | 14.517  | .26014 | 1.0752 |

|    |        |        |        |        |         |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|
| #1 | .54485 | 265.35 | 1.0236 | .22611 | -.06267 | .51638 | 1.0749 |
| #2 | .54500 | 263.98 | 1.0266 | .22768 | -.07701 | .51828 | 1.0587 |

|        |        |         |         |         |         |         |         |
|--------|--------|---------|---------|---------|---------|---------|---------|
| Elem   | K_7664 | Mo2020  | B_2496  | S_1820  | Si2881  | Sn1899  | Ti3361  |
| Units  | ppm    | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .01185 | F1.0619 | F1.0767 | F1.1211 | F1.0467 | F1.0626 | F1.0483 |
| Stddev | .00795 | .0004   | .0012   | .0054   | .0051   | .0017   | .0063   |
| %RSD   | 67.066 | .03563  | .10833  | .47881  | .48913  | .16019  | .60167  |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01748 | 1.0616 | 1.0759 | 1.1249 | 1.0504 | 1.0614 | 1.0528 |
| #2 | .00623 | 1.0622 | 1.0775 | 1.1173 | 1.0431 | 1.0638 | 1.0439 |

Sample Name: ICSAB01      Acquired: 4/18/2018 12:36:23      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00411 | F .0061 | .10478 | F<.00000 | F 38.359 |
| Stddev | .00009 | .0032   | .00027 | .34863   | 3.387    |
| %RSD   | 2.2863 | 52.59   | .26176 | 4.7177   | 4.9552   |

|    |        |        |        |         |        |
|----|--------|--------|--------|---------|--------|
| #1 | .00418 | -.0084 | .10498 | -7.1433 | 70.754 |
| #2 | .00405 | -.0038 | .10459 | -7.6363 | 65.963 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2097.2  | 32701.  | 5659.0  | 52.162 | 2226.2 |
| Stddev    | .7      | 26.     | 32.4    | .883   | 1.3    |
| %RSD      | .03224  | .07985  | .57279  | 1.4205 | .05818 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2097.7 | 32719. | 5636.0 | 61.537 | 2227.1 |
| #2 | 2096.8 | 32683. | 5681.9 | 62.786 | 2225.3 |

Sample Name: CCV01      Acquired: 4/18/2018 12:40:28      Type: Unk  
Method: P4-ICP2(v2125)      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    | 5.0244 | 5.0087 | 4.9809 | 5.0170 | 5.0449 | 9.9331 | 10.072 | .25115 |
| Stddev | .0067  | .0004  | .0038  | .0040  | .0016  | .1133  | .121   | .00105 |
| %RSD   | .13281 | .00818 | .07638 | .08063 | .03084 | 1.1403 | 1.2042 | .41791 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0196 | 5.0084 | 4.9782 | 5.0199 | 5.0438 | 10.013 | 10.158 | .25190 |
| #2 | 5.0291 | 5.0090 | 4.9835 | 5.0142 | 5.0460 | 9.8530 | 9.9864 | .25041 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5006 | 25.172 | 1.0019 | 2.5075 | 1.2705 | 4.9020 | 2.5511 | 25.134 |
| Stddev | .0005  | .114   | .0025  | .0004  | .0024  | .0206  | .0081  | .057   |
| %RSD   | .02053 | .45289 | .25363 | .01653 | .18795 | .42092 | .31743 | .22507 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5010 | 25.092 | 1.0037 | 2.5072 | 1.2721 | 4.9166 | 2.5568 | 25.094 |
| #2 | 2.5003 | 25.253 | 1.0001 | 2.5078 | 1.2688 | 4.8874 | 2.5453 | 25.174 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.4849 | 1.2500 | 24.862 | 2.4957 | 2.4666 | 24.822 | 5.0078 | 4.9743 |
| Stddev | .0019  | .0059  | .019   | .0138  | .0145  | .028   | .0045  | .0009  |
| %RSD   | .07790 | .47140 | .07594 | .55417 | .58738 | .11267 | .09023 | .01744 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4836 | 1.2541 | 24.875 | 2.5055 | 2.4768 | 24.842 | 5.0110 | 4.9749 |
| #2 | 2.4863 | 1.2458 | 24.848 | 2.4859 | 2.4563 | 24.802 | 5.0046 | 4.9737 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 4.8646 | 5.0235 | 4.9287 | 5.0476 | 5.0180 | 4.912  | 5.0700 | F 3.2071 |
| Stddev | .0015  | .0743  | .0034  | .0077  | .0124  | .001   | .0113  | .3841    |
| %RSD   | .03128 | 1.4788 | .06987 | .15235 | .24631 | .0247  | .22314 | 11.977   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 4.8656 | 4.9710 | 4.9311 | 5.0422 | 5.0268 | 4.911 | 5.0780 | 3.4787 |
| #2 | 4.8635 | 5.0760 | 4.9262 | 5.0531 | 5.0093 | 4.913 | 5.0620 | 2.9355 |

Sample Name: CCV01      Acquired: 4/18/2018 12:40:28      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F 3.0680  
Stddev      .9763  
%RSD      31.822

#1      3.7584  
#2      2.3776

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2230.7  | 35123.  | 5722.8  | 38.568 | 2466.6 |
| Stddev    | 1.4     | 277.    | 6.4     | .430   | 3.7    |
| %RSD      | .06224  | .78855  | .11103  | .62775 | .14865 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2229.7 | 34927. | 5718.3 | 68.264 | 2464.0 |
| #2 | 2231.7 | 35319. | 5727.3 | 68.872 | 2469.2 |

Sample Name: LLCCV01      Acquired: 4/18/2018 12:44:33      Type: Unk  
Method: P4-ICP2(v2125)      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    | .02090 | .04077 | .01345 | .02264 | .05039 | .09659 | .10338 |
| Stddev | .00012 | .00163 | .00073 | .00033 | .00042 | .00188 | .00069 |
| %RSD   | .55523 | 3.9879 | 5.4318 | 1.4557 | .82514 | 1.9510 | .66348 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02098 | .03962 | .01397 | .02287 | .05068 | .09526 | .10386 |
| #2 | .02082 | .04192 | .01293 | .02240 | .05010 | .09793 | .10289 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00636 | .00623 | 2.0971 | .01020 | .03009 | .02047 | .10419 |
| Stddev | .00016 | .00004 | .0142  | .00052 | .00002 | .00017 | .01126 |
| %RSD   | 2.4649 | .60006 | .67751 | 5.1419 | .06445 | .81055 | 10.805 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00647 | .00620 | 2.0870 | .01057 | .03008 | .02059 | .11215 |
| #2 | .00625 | .00625 | 2.1071 | .00983 | .03011 | .02036 | .09623 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02198 | 2.1352 | .03957 | .01106 | 1.9928 | .04048 | .04332 |
| Stddev | .00002 | .0064  | .00040 | .00047 | .0003  | .00023 | .00221 |
| %RSD   | .08183 | .29825 | 1.0204 | 4.2618 | .01640 | .57693 | 5.1092 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02197 | 2.1397 | .03985 | .01073 | 1.9925 | .04065 | .04175 |
| #2 | .02200 | 2.1307 | .03928 | .01139 | 1.9930 | .04032 | .04488 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0399 | 20171  | 10703  | .01653 | 40899  | .03913 | .04103 |
| Stddev | .0158  | .00026 | .00170 | .00528 | .02345 | .00015 | .00104 |
| %RSD   | .77409 | .12745 | 1.5850 | 31.952 | 5.7334 | .38820 | 2.5314 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0511 | .20153 | .10583 | .01280 | .42557 | .03902 | .04029 |
| #2 | 2.0288 | .20190 | .10823 | .02027 | .39241 | .03923 | .04176 |

Sample Name: LLCCV01      Acquired: 4/18/2018 12:44:33      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .02190 | .0190  | .02120 | F 1.1037 | F<00000 |
| Stddev | .00048 | .0012  | .00014 | .0620    | .57614  |
| %RSD   | 2.2076 | 6.313  | .65914 | 5.6170   | 38.556  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .02156 | .0198 | .02130 | 1.1476 | -1.9017 |
| #2 | .02224 | .0181 | .02110 | 1.0599 | -1.0869 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2318.6  | 36497.  | 5700.3  | 58.623 | 2687.4 |
| Stddev    | 11.6    | 35.     | 22.1    | 2.963  | 8.8    |
| %RSD      | .49970  | .09460  | .38804  | 4.3184 | .32906 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2310.4 | 36473. | 5684.7 | 70.718 | 2681.1 |
| #2 | 2326.8 | 36522. | 5716.0 | 66.527 | 2693.6 |

Sample Name: CCB01      Acquired: 4/18/2018 12:48:46      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00145 | .00216 | .00012 | .00160 | .00030 | .00845 | .00045 | .00005 |
| Stddev | .00080 | .00085 | .00175 | .00058 | .00119 | .00288 | .00080 | .00006 |
| %RSD   | 54.990 | 39.366 | 1432.5 | 36.311 | 395.47 | 34.101 | 177.08 | 121.80 |

|    |         |        |         |        |         |         |         |        |
|----|---------|--------|---------|--------|---------|---------|---------|--------|
| #1 | -.00089 | .00276 | .00112  | .00201 | .00054  | -.00641 | -.00102 | .00009 |
| #2 | -.00201 | .00156 | -.00136 | .00119 | -.00115 | -.01049 | .00011  | .00001 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .00483 | .00036 | .00015 | .00056 | .00270 | .00004 | .01429 |
| Stddev | .00002 | .00406 | .00041 | .00017 | .00044 | .00914 | .00004 | .01383 |
| %RSD   | 35.887 | 84.096 | 114.09 | 114.77 | 78.091 | 338.87 | 113.53 | 96.814 |

|    |         |        |        |        |        |         |         |        |
|----|---------|--------|--------|--------|--------|---------|---------|--------|
| #1 | -.00003 | .00196 | .00065 | .00003 | .00025 | .00377  | -.00001 | .02406 |
| #2 | -.00006 | .00771 | .00007 | .00026 | .00087 | -.00916 | -.00006 | .00451 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00017 | .00034 | .14586 | .00030 | .00005 | .04738 | .00009 | .00080 |
| Stddev | .00013 | .00027 | .00476 | .00006 | .00007 | .02322 | .00018 | .00518 |
| %RSD   | 73.610 | 78.688 | 3.2627 | 18.600 | 146.43 | 49.016 | 202.80 | 646.78 |

|    |        |        |         |        |        |        |         |         |
|----|--------|--------|---------|--------|--------|--------|---------|---------|
| #1 | .00008 | .00053 | -.14922 | .00034 | .00000 | .06380 | .00004  | .00446  |
| #2 | .00027 | .00015 | -.14249 | .00026 | .00010 | .03096 | -.00021 | -.00286 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00042 | .01134 | .00043 | .00034 | .00010 | .0006  | .00003 | F.60409 |
| Stddev | .00410 | .02230 | .00029 | .00040 | .00134 | .0008  | .00001 | .17968  |
| %RSD   | 973.18 | 196.68 | 67.850 | 116.80 | 1368.4 | 129.8  | 49.005 | 29.744  |

|    |         |         |        |        |         |       |        |        |
|----|---------|---------|--------|--------|---------|-------|--------|--------|
| #1 | .00248  | .02710  | .00022 | .00006 | -.00085 | .0000 | .00002 | .47704 |
| #2 | -.00332 | -.00443 | .00063 | .00062 | .00105  | .0011 | .00004 | .73115 |

Sample Name: CCB01      Acquired: 4/18/2018 12:48:46      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F1.2912  
Stddev      .6191  
%RSD      47.948

#1      .85345  
#2      1.7290

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2318.5  | 36642.  | 5737.4  | 38.964 | 2693.4 |
| Stddev    | 9.2     | 8.      | 19.6    | .264   | 11.3   |
| %RSD      | .39498  | .02208  | .34161  | .38217 | .41783 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2312.0 | 36636. | 5723.6 | 68.777 | 2685.5 |
| #2 | 2325.0 | 36647. | 5751.3 | 69.150 | 2701.4 |

Sample Name: PB108206BL      Acquired: 4/18/2018 12:53:47      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00331 | -.00067 | -.00103 | .00329 | -.00086 | -.01093 | -.00034 | .00003 |
| Stddev | .00096 | .00209  | .00051  | .00106 | .00047  | .00588  | .00054  | .00012 |
| %RSD   | 28.964 | 311.83  | 49.921  | 32.328 | 54.907  | 53.777  | 159.42  | 463.00 |

|    |        |         |         |        |         |         |         |         |
|----|--------|---------|---------|--------|---------|---------|---------|---------|
| #1 | .00398 | -.00215 | -.00067 | .00404 | -.00119 | -.00678 | -.00072 | -.00006 |
| #2 | .00263 | .00081  | -.00139 | .00254 | -.00052 | -.01509 | .00004  | .00011  |

|        |         |        |        |        |         |         |         |        |
|--------|---------|--------|--------|--------|---------|---------|---------|--------|
| Elem   | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247  | Fe2404  | Mn2576  | Mg2790 |
| Units  | ppm     | ppm    | ppm    | ppm    | ppm     | ppm     | ppm     | ppm    |
| Avg    | -.00003 | .00708 | .00055 | .00026 | -.00018 | -.00154 | -.00009 | .04962 |
| Stddev | .00004  | .01025 | .00031 | .00001 | .00013  | .00756  | .00003  | .01895 |
| %RSD   | 129.10  | 144.89 | 57.316 | 5.6314 | 74.175  | 489.98  | 36.169  | 38.199 |

|    |         |         |        |        |         |         |         |        |
|----|---------|---------|--------|--------|---------|---------|---------|--------|
| #1 | -.00006 | .01433  | .00033 | .00025 | -.00008 | -.00689 | -.00011 | .06302 |
| #2 | .00000  | -.00017 | .00077 | .00027 | -.00027 | .00380  | -.00007 | .03622 |

|        |        |        |         |         |        |        |        |        |
|--------|--------|--------|---------|---------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895  | V_2924  | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00006 | -.14984 | -.00021 | .00005 | .02859 | .00024 | .00138 |
| Stddev | .00000 | .00009 | .01257  | .00035  | .00003 | .02222 | .00037 | .00728 |
| %RSD   | 66.367 | 164.39 | 8.3894  | 164.02  | 68.804 | 77.741 | 152.71 | 525.31 |

|    |        |         |         |         |        |        |         |         |
|----|--------|---------|---------|---------|--------|--------|---------|---------|
| #1 | .00001 | -.00001 | -.15872 | -.00046 | .00007 | .04430 | -.00002 | .00653  |
| #2 | .00000 | .00012  | -.14095 | .00003  | .00002 | .01287 | .00050  | -.00376 |

|        |        |         |        |         |         |        |        |         |
|--------|--------|---------|--------|---------|---------|--------|--------|---------|
| Elem   | S_1820 | Si2881  | Sn1899 | Ti3361  | Li6707  | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm     | ppm    | ppm     | ppm     | ppm    | ppm    | ppm     |
| Avg    | .00023 | -.00143 | .00115 | -.00050 | -.00059 | .0012  | .00002 | F.72437 |
| Stddev | .00211 | .00320  | .00009 | .00243  | .00007  | .0009  | .00002 | .01531  |
| %RSD   | 918.81 | 223.27  | 7.6389 | 489.71  | 12.634  | 81.14  | 104.01 | 2.1142  |

|    |         |         |        |         |         |       |        |        |
|----|---------|---------|--------|---------|---------|-------|--------|--------|
| #1 | -.00126 | -.00369 | .00108 | .00122  | -.00064 | .0005 | .00000 | .71354 |
| #2 | .00172  | .00083  | .00121 | -.00221 | -.00054 | .0018 | .00003 | .73520 |

Sample Name: PB108206BL      Acquired: 4/18/2018 12:53:47      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F2.1159  
Stddev      .2124  
%RSD      10.038

#1      2.2660  
#2      1.9657

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2327.0  | 36694.  | 5708.0  | 39.620 | 2696.4 |
| Stddev    | 13.3    | 45.     | 29.8    | 1.687  | 12.4   |
| %RSD      | .57228  | .12205  | .52238  | 2.4237 | .46145 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2317.6 | 36662. | 5686.9 | 68.427 | 2687.6 |
| #2 | 2336.4 | 36726. | 5729.1 | 70.814 | 2705.2 |

Sample Name: J2241-01      Acquired: 4/18/2018 13:01:55      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00193 | .00002 | .00059 | .00639 | .00331 | .00938 | .00015 | .00006 |
| Stddev | .00178 | .00162 | .00042 | .00219 | .00021 | .00289 | .00001 | .00004 |
| %RSD   | 92.456 | 7986.1 | 70.721 | 34.337 | 6.3289 | 30.799 | 7.3831 | 73.523 |

|    |        |         |        |        |         |         |        |        |
|----|--------|---------|--------|--------|---------|---------|--------|--------|
| #1 | .00067 | -.00116 | .00029 | .00794 | -.00316 | -.00734 | .00016 | .00009 |
| #2 | .00319 | .00112  | .00088 | .00484 | -.00346 | -.01143 | .00014 | .00003 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | 47.915 | .00014 | .00017 | .00011 | .02141 | .00002 | .00057 |
| Stddev | .00005 | .018   | .00026 | .00014 | .00013 | .00581 | .00003 | .03121 |
| %RSD   | 66.686 | .03708 | 184.58 | 78.050 | 123.89 | 27.137 | 129.18 | 5468.7 |

|    |         |        |         |         |        |         |         |         |
|----|---------|--------|---------|---------|--------|---------|---------|---------|
| #1 | -.00004 | 47.927 | -.00033 | -.00027 | .00001 | -.02552 | -.00004 | -.02150 |
| #2 | -.00012 | 47.902 | .00004  | -.00008 | .00020 | -.01730 | .00000  | .02264  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00035 | .00002 | .14471 | .00020 | .00006 | .01537 | .00032 | .00692 |
| Stddev | .00013 | .00002 | .00313 | .00008 | .00007 | .00043 | .00001 | .00345 |
| %RSD   | 37.974 | 79.235 | 2.1657 | 40.977 | 110.95 | 2.8032 | 1.6103 | 49.900 |

|    |        |        |         |        |        |        |        |        |
|----|--------|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00044 | .00004 | -.14692 | .00026 | .00001 | .01568 | .00031 | .00448 |
| #2 | .00025 | .00001 | -.14249 | .00015 | .00011 | .01507 | .00032 | .00937 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00037 | .02410 | .00113 | .00113 | .00190 | .0016  | .01406 | 4.0722 |
| Stddev | .00081 | .01254 | .00076 | .00097 | .00178 | .0001  | .00018 | .0478  |
| %RSD   | 221.20 | 52.041 | 66.970 | 86.349 | 93.679 | 6.763  | 1.3147 | 1.1728 |

|    |         |        |        |         |        |       |        |        |
|----|---------|--------|--------|---------|--------|-------|--------|--------|
| #1 | -.00094 | .03296 | .00166 | -.00182 | .00316 | .0016 | .01419 | 4.1059 |
| #2 | .00021  | .01523 | .00059 | -.00044 | .00064 | .0017 | .01393 | 4.0384 |

Sample Name: J2241-01      Acquired: 4/18/2018 13:01:55      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      1.7998  
 Stddev      .5553  
 %RSD      30.851

#1      2.1924  
 #2      1.4072

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2276.5  | 35823.  | 5708.1  | 57.822 | 2629.7 |
| Stddev    | 6.4     | 4.      | 30.8    | 3.227  | 3.6    |
| %RSD      | .28123  | .01021  | .53912  | 4.7586 | .13789 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2271.9 | 35826. | 5686.4 | 65.540 | 2627.1 |
| #2 | 2281.0 | 35820. | 5729.9 | 70.104 | 2632.3 |

Sample Name: J2241-02      Acquired: 4/18/2018 13:06:08      Type: Unk  
Method: P4-ICP2(v2125)      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    | .01748 | .01247 | .03753 | .08303 | .03462 | .70033 | 1.7446 | .00481 |
| Stddev | .00079 | .00186 | .00173 | .00102 | .00030 | .01156 | .0014  | .00002 |
| %RSD   | 4.5325 | 14.923 | 4.6134 | 1.2321 | .85583 | 1.6504 | .07940 | .39809 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01804 | .01115 | .03630 | .08376 | .03441 | .70850 | 1.7436 | .00482 |
| #2 | .01692 | .01379 | .03875 | .08231 | .03483 | .69216 | 1.7455 | .00480 |

|        |        |        |        |         |        |        |        |         |
|--------|--------|--------|--------|---------|--------|--------|--------|---------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm     |
| Avg    | .02173 | .00261 | .11489 | -.00026 | .28013 | 1.0332 | .23541 | -.00074 |
| Stddev | .00009 | .00951 | .00012 | .00015  | .00029 | .0329  | .00152 | .00052  |
| %RSD   | .40748 | 364.93 | .10012 | 59.107  | .10496 | 3.1805 | .64478 | 69.635  |

|    |        |         |        |         |        |        |        |         |
|----|--------|---------|--------|---------|--------|--------|--------|---------|
| #1 | .02179 | .00933  | .11481 | -.00015 | .28034 | 1.0100 | .23434 | -.00111 |
| #2 | .02166 | -.00412 | .11497 | -.00036 | .27992 | 1.0565 | .23649 | -.00038 |

|        |        |        |         |        |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895  | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .07445 | .17453 | -.13908 | .71586 | .27829 | .02813 | .08346 | .80761 |
| Stddev | .00073 | .00144 | .00522  | .00288 | .00482 | .03206 | .00005 | .01101 |
| %RSD   | .98067 | .82530 | 3.7551  | .40174 | 1.7321 | 113.95 | .06248 | 1.3633 |

|    |        |        |         |        |        |        |        |        |
|----|--------|--------|---------|--------|--------|--------|--------|--------|
| #1 | .07394 | .17351 | -.13539 | .71383 | .27488 | .05081 | .08342 | .79982 |
| #2 | .07497 | .17555 | -.14278 | .71789 | .28170 | .00546 | .08349 | .81539 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00406 | .05697 | .00062 | .00027 | .00051 | .0020  | .00014 | <.00000 |
| Stddev | .00102 | .01198 | .00065 | .00135 | .00211 | .0008  | .00002 | .10697  |
| %RSD   | 25.060 | 21.033 | 103.90 | 504.81 | 410.30 | 40.26  | 15.255 | 33.768  |

|    |        |        |        |         |         |        |        |         |
|----|--------|--------|--------|---------|---------|--------|--------|---------|
| #1 | .00334 | .06545 | .00108 | .00123  | -.00098 | -.0026 | .00015 | -.39241 |
| #2 | .00478 | .04850 | .00017 | -.00069 | .00200  | -.0014 | .00012 | -.24113 |

Sample Name: J2241-02      Acquired: 4/18/2018 13:06:08      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |
|--------|--------|
| Elem   | U_3859 |
| Units  | ppm    |
| Avg    | 11.991 |
| Stddev | 1.428  |
| %RSD   | 11.908 |

|    |        |
|----|--------|
| #1 | 10.981 |
| #2 | 13.001 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2328.5  | 36902.  | 5745.9  | 59.593 | 2692.5 |
| Stddev    | 1.9     | 18.     | 30.5    | 1.034  | .7     |
| %RSD      | .08154  | .04937  | .53151  | 1.4854 | .02737 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2327.1 | 36889. | 5767.5 | 70.324 | 2692.0 |
| #2 | 2329.8 | 36915. | 5724.3 | 68.862 | 2693.0 |

Sample Name: J2241-03      Acquired: 4/18/2018 13:10:15      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00248 | .00080 | .00123 | .00770 | .00108 | .00624 | .00008 |
| Stddev | .00155 | .00141 | .00091 | .00331 | .00012 | .01137 | .00019 |
| %RSD   | 62.467 | 175.33 | 73.688 | 42.970 | 10.792 | 182.38 | 231.74 |

|    |        |         |         |        |         |         |         |
|----|--------|---------|---------|--------|---------|---------|---------|
| #1 | .00358 | -.00019 | -.00059 | .00536 | -.00099 | .00181  | -.00022 |
| #2 | .00138 | .00180  | -.00188 | .01004 | -.00116 | -.01428 | .00005  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00016 | .00001 | 71.973 | .00021 | .00005 | .00034 | .01531 |
| Stddev | .00003 | .00007 | .296   | .00034 | .00018 | .00037 | .00657 |
| %RSD   | 17.264 | 537.21 | .41077 | 163.11 | 330.26 | 108.64 | 42.939 |

|    |        |         |        |         |         |         |         |
|----|--------|---------|--------|---------|---------|---------|---------|
| #1 | .00014 | .00007  | 72.182 | -.00003 | -.00007 | -.00060 | -.01066 |
| #2 | .00018 | -.00004 | 71.764 | .00044  | .00018  | -.00008 | -.01996 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00074 | 15.556 | .00055 | .00029 | 16.908 | .00017 | .00021 |
| Stddev | .00004 | .012   | .00024 | .00009 | .084   | .00023 | .00009 |
| %RSD   | 5.7978 | .07708 | 43.678 | 30.364 | .49598 | 138.18 | 44.480 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00071 | 15.565 | .00038 | -.00036 | 16.967 | .00033 | .00028 |
| #2 | .00078 | 15.548 | .00072 | -.00023 | 16.849 | .00000 | .00014 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 31.785 | .00025 | .02331 | .00615 | .05942 | .00126 | .00180 |
| Stddev | .053   | .00046 | .00681 | .00111 | .00372 | .00254 | .00225 |
| %RSD   | .16671 | 180.93 | 29.233 | 18.109 | 6.2543 | 201.70 | 124.57 |

|    |        |         |        |        |        |         |         |
|----|--------|---------|--------|--------|--------|---------|---------|
| #1 | 31.822 | -.00007 | .01849 | .00694 | .05679 | -.00054 | -.00021 |
| #2 | 31.747 | .00058  | .02813 | .00537 | .06205 | .00306  | -.00339 |

Sample Name: J2241-03      Acquired: 4/18/2018 13:10:15      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00113 | .0033  | .02119 | 5.0835 | F<00000 |
| Stddev | .00025 | .0006  | .00021 | .1852  | 1.0875  |
| %RSD   | 22.182 | 18.59  | 1.0122 | 3.0438 | 62.106  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00095 | .0029 | .02134 | 5.9525 | -.98206 |
| #2 | .00131 | .0037 | .02104 | 6.2144 | -2.5200 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2241.4  | 34995.  | 5654.1  | 56.508 | 2519.0 |
| Stddev    | 10.6    | 99.     | 40.3    | .029   | 13.1   |
| %RSD      | .47488  | .28323  | .71215  | .04369 | .51943 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2233.8 | 34925. | 5625.7 | 66.488 | 2509.8 |
| #2 | 2248.9 | 35065. | 5682.6 | 66.529 | 2528.3 |

Sample Name: J2300-01      Acquired: 4/18/2018 13:14:25      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00216 | .00061 | -.00298 | .00251 | -.00153 | -.00182 | .00056 |
| Stddev | .00328 | .00036 | .00031  | .00545 | .00117  | .00190  | .00038 |
| %RSD   | 151.82 | 59.219 | 10.524  | 217.26 | 76.469  | 104.11  | 68.368 |

|    |         |        |         |         |         |         |        |
|----|---------|--------|---------|---------|---------|---------|--------|
| #1 | -.00016 | .00087 | -.00320 | .00636  | -.00070 | -.00048 | .00083 |
| #2 | .00448  | .00036 | -.00276 | -.00135 | -.00236 | -.00317 | .00029 |

|        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00011 | .00003 | .00592 | .00005 | .00009 | .00008 | -.02535 |
| Stddev | .00010 | .00007 | .00966 | .00058 | .00023 | .00020 | .00897  |
| %RSD   | 85.712 | 251.90 | 163.17 | 1101.9 | 255.13 | 254.51 | 35.373  |

|    |        |         |         |         |         |         |         |
|----|--------|---------|---------|---------|---------|---------|---------|
| #1 | .00018 | -.00002 | .01274  | -.00036 | -.00007 | -.00006 | -.03169 |
| #2 | .00005 | .00007  | -.00091 | .00046  | .00025  | .00022  | -.01901 |

|        |        |        |         |        |        |         |         |
|--------|--------|--------|---------|--------|--------|---------|---------|
| Elem   | Mn2576 | Mg2790 | Ni2316  | Ag3280 | Na5895 | V_2924  | Zn2138  |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm     | ppm     |
| Avg    | .00005 | .01682 | -.00031 | .00036 | 35.817 | -.00003 | -.00017 |
| Stddev | .00002 | .02273 | .00021  | .00022 | .385   | .00025  | .00005  |
| %RSD   | 45.604 | 135.13 | 67.513  | 61.033 | 1.0753 | 808.35  | 31.541  |

|    |        |        |         |        |        |         |         |
|----|--------|--------|---------|--------|--------|---------|---------|
| #1 | .00004 | .00075 | -.00046 | .00020 | 35.545 | .00015  | -.00013 |
| #2 | .00007 | .03290 | -.00016 | .00051 | 36.090 | -.00021 | -.00021 |

|        |         |        |         |         |        |         |        |
|--------|---------|--------|---------|---------|--------|---------|--------|
| Elem   | K_7664  | Mo2020 | B_2496  | S_1820  | Si2881 | Sn1899  | Ti3361 |
| Units  | ppm     | ppm    | ppm     | ppm     | ppm    | ppm     | ppm    |
| Avg    | -.00602 | .00019 | -.00499 | -.00062 | 19.269 | -.00130 | .00001 |
| Stddev | .01966  | .00002 | .00291  | .00049  | .092   | .00058  | .00051 |
| %RSD   | 326.75  | 7.9472 | 58.445  | 79.348  | .47763 | 44.654  | 5147.3 |

|    |         |        |         |         |        |         |         |
|----|---------|--------|---------|---------|--------|---------|---------|
| #1 | -.01992 | .00018 | -.00705 | -.00097 | 19.204 | -.00089 | .00037  |
| #2 | .00789  | .00020 | -.00293 | -.00027 | 19.334 | -.00171 | -.00035 |

Sample Name: J2300-01      Acquired: 4/18/2018 13:14:25      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00056 | .0001  | .00009 | .58983 | F<00000 |
| Stddev | .00103 | .0006  | .00001 | .22647 | 1.3923  |
| %RSD   | 186.05 | 872.4  | 11.292 | 38.395 | 31.300  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00129 | .0005  | .00008 | .74996 | -5.4328 |
| #2 | .00018  | -.0004 | .00010 | .42969 | -3.4637 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2415.6  | 37535.  | 5879.6  | 71.008 | 2770.7 |
| Stddev    | 17.8    | 19.     | 2.5     | 1.400  | 19.6   |
| %RSD      | .73511  | .05109  | .04251  | 1.9718 | .70640 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2403.1 | 37549. | 5881.4 | 70.018 | 2756.9 |
| #2 | 2428.2 | 37522. | 5877.8 | 71.998 | 2784.6 |

Sample Name: J2370-13      Acquired: 4/18/2018 13:18:36      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .04804 | .00173 | .14351 | .01325 | .00099 | 32.638 | .37776 |
| Stddev | .00688 | .00352 | .00177 | .00104 | .00067 | .062   | .00006 |
| %RSD   | 14.323 | 202.89 | 1.2355 | 7.8350 | 67.440 | .07477 | .01608 |

|    |        |         |        |         |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|
| #1 | .04317 | .00422  | .14476 | -.01398 | .00147 | 82.594 | .37780 |
| #2 | .05290 | -.00075 | .14225 | -.01251 | .00052 | 82.682 | .37772 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00420 | .00097 | 535.72 | .08740 | .03791 | .04301 | 96.396 |
| Stddev | .00013 | .00041 | .19    | .00021 | .00011 | .00015 | 2.829  |
| %RSD   | 3.1427 | 42.423 | .03539 | .24561 | .29361 | .36019 | 2.9348 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00411 | -.00068 | 535.86 | .08724 | .03783 | .04312 | 94.396 |
| #2 | .00429 | -.00127 | 535.59 | .08755 | .03799 | .04290 | 98.397 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.2707 | 30.927 | .07207 | .00679 | .83537 | .09853 | .18099 |
| Stddev | .0024  | .084   | .00016 | .00035 | .00988 | .00046 | .00553 |
| %RSD   | .10801 | .27290 | .21742 | 5.0822 | 1.1832 | .46680 | 3.0537 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2690 | 30.987 | .07218 | .00655 | .84236 | .09820 | .17708 |
| #2 | 2.2725 | 30.868 | .07196 | .00704 | .82838 | .09885 | .18490 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 6.4033 | .00205 | .13695 | 15.282 | 3.1309 | .00273 | 2.1179 |
| Stddev | .0075  | .00027 | .00280 | .006   | .0466  | .00017 | .0019  |
| %RSD   | .11716 | 13.226 | 2.0443 | .03949 | 1.4874 | 6.0990 | .08815 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | 6.3980 | .00186 | .13497 | 15.286 | 3.0980 | -.00262 | 2.1193 |
| #2 | 6.4087 | .00225 | .13893 | 15.278 | 3.1638 | -.00285 | 2.1166 |

Sample Name: J2370-13      Acquired: 4/18/2018 13:18:36      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .09574 | 2.989  | 2.0906 | F<00000 | 39.079 |
| Stddev | .00224 | .007   | .0007  | .32332  | 3.345  |
| %RSD   | 2.3448 | .2338  | .03283 | 8.6900  | 4.8421 |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .09733 | 2.994 | 2.0901 | -3.4920 | 71.444 |
| #2 | .09416 | 2.984 | 2.0911 | -3.9492 | 66.714 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2183.7  | 34345.  | 5982.1  | 34.252 | 2271.0 |
| Stddev    | 7.8     | 15.     | 8.8     | 1.739  | 8.9    |
| %RSD      | .35934  | .04229  | .14683  | 2.7070 | .39175 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2178.2 | 34355. | 5975.9 | 65.482 | 2264.7 |
| #2 | 2189.3 | 34335. | 5988.3 | 63.022 | 2277.2 |

Sample Name: J2370-14      Acquired: 4/18/2018 13:22:40      Type: Unk  
Method: P4-ICP2(v2125)      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    | .10453 | .00043 | .24601 | .05019 | .00276 | .279.04 | 1.1062 |
| Stddev | .00821 | .00181 | .00358 | .00373 | .00480 | .49     | .0016  |
| %RSD   | 7.8571 | 417.30 | 1.4558 | 7.4259 | 173.61 | .17551  | .14559 |

|    |        |         |        |         |         |         |        |
|----|--------|---------|--------|---------|---------|---------|--------|
| #1 | .09873 | .00085  | .24348 | -.05282 | .00616  | .278.70 | 1.1074 |
| #2 | .11034 | -.00172 | .24855 | -.04755 | -.00063 | .279.39 | 1.1051 |

|        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .01256 | .00149 | 1647.0 | .21039 | .11857 | .18075 | .298.07 |
| Stddev | .00032 | .00040 | 3.7    | .00119 | .00153 | .00218 | 8.06    |
| %RSD   | 2.5446 | 26.798 | .22331 | .56785 | 1.2874 | 1.2073 | 2.7029  |

|    |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|---------|
| #1 | .01279 | .00177 | 1649.6 | .21123 | .11749 | .18229 | .292.37 |
| #2 | .01234 | .00121 | 1644.4 | .20954 | .11965 | .17921 | .303.77 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.2138 | 100.51 | .25791 | .02058 | 3.7679 | .28483 | .70940 |
| Stddev | .0009  | .13    | .00108 | .00063 | .0031  | .00002 | .02048 |
| %RSD   | .01281 | .12891 | .41779 | 3.0665 | .08170 | .00845 | 2.8868 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.2144 | 100.42 | .25715 | .02013 | 3.7657 | .28481 | .69491 |
| #2 | 7.2131 | 100.61 | .25867 | .02103 | 3.7701 | .28485 | .72388 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 14.352 | .00224 | .43903 | 46.942 | 2.3248 | .00716 | 5.5384 |
| Stddev | .043   | .00023 | .01551 | .084   | .0238  | .00020 | .0127  |
| %RSD   | .29839 | 10.236 | 3.5319 | .17836 | 1.0255 | 2.8574 | .22910 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | 14.322 | .00241 | .42806 | 46.883 | 2.3079 | -.00731 | 5.5474 |
| #2 | 14.382 | .00208 | .44999 | 47.001 | 2.3417 | -.00702 | 5.5294 |

Sample Name: J2370-14      Acquired: 4/18/2018 13:22:40      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .35439 | 11.01  | 3.7675 | F<00000 | F.297.76 |
| Stddev | .00195 | .02    | .0826  | .04366  | 1.82     |
| %RSD   | .54937 | .1628  | .94167 | .43341  | .61005   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .35576 | 11.00 | 8.7091 | -10.044 | 296.47 |
| #2 | .35301 | 11.02 | 8.8259 | -10.106 | 299.04 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2247.0  | 35009.  | 3549.8  | 57.620 | 1918.5 |
| Stddev    | 2.7     | 25.     | 11.9    | 1.506  | 3.4    |
| %RSD      | .11958  | .07089  | .18183  | 2.6134 | .17910 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2245.1 | 35027. | 6541.4 | 58.685 | 1920.9 |
| #2 | 2248.9 | 34992. | 6558.3 | 56.555 | 1916.0 |

Sample Name: J2370-15      Acquired: 4/18/2018 13:26:57      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .04396 | .00160 | .14314 | .01243 | .00220 | 33.540 | .38256 |
| Stddev | .00195 | .00059 | .00011 | .00580 | .00072 | .355   | .00027 |
| %RSD   | 4.4264 | 36.706 | .07595 | 46.638 | 32.819 | .42448 | .07184 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .04534 | .00202 | .14307 | -.00833 | -.00271 | 83.791 | .38237 |
| #2 | .04259 | .00119 | .14322 | -.01653 | -.00169 | 83.289 | .38276 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00431 | .00111 | 539.85 | .08770 | .03791 | .04307 | 96.327 |
| Stddev | .00014 | .00054 | .36    | .00046 | .00010 | .00103 | 2.275  |
| %RSD   | 3.3283 | 48.797 | .06673 | .52395 | .26741 | 2.4007 | 2.3616 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00442 | -.00073 | 540.11 | .08738 | .03798 | .04380 | 94.719 |
| #2 | .00421 | -.00149 | 539.60 | .08803 | .03784 | .04234 | 97.936 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.2945 | 31.124 | .07326 | .00760 | .85689 | .09824 | .18269 |
| Stddev | .0016  | .025   | .00097 | .00052 | .00350 | .00070 | .00489 |
| %RSD   | .07165 | .07870 | 1.3206 | 6.8794 | .40816 | .71473 | 2.6749 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2957 | 31.142 | .07257 | .00797 | .85442 | .09774 | .17923 |
| #2 | 2.2933 | 31.107 | .07394 | .00723 | .85936 | .09873 | .18614 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 6.5117 | .00169 | .13970 | 15.373 | 4.1660 | .00431 | 2.1464 |
| Stddev | .0143  | .00048 | .00157 | .003   | .0283  | .00199 | .0003  |
| %RSD   | .21885 | 28.562 | 1.1234 | .02148 | .67967 | 46.280 | .01578 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | 6.5218 | .00204 | .14081 | 15.376 | 4.1460 | -.00290 | 2.1467 |
| #2 | 6.5016 | .00135 | .13859 | 15.371 | 4.1860 | -.00572 | 2.1462 |

Sample Name: J2370-15      Acquired: 4/18/2018 13:26:57      Type: Unk  
Method: P4-ICP2(v2125)      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    | .09622 | 3.022  | 2.1253 | F<00000 | 73.030 |
| Stddev | .00171 | .005   | .0014  | .22306  | 2.388  |
| %RSD   | 1.7731 | .1712  | .06562 | 7.1877  | 3.2705 |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .09743 | 3.019 | 2.1262 | -2.9457 | 74.719 |
| #2 | .09502 | 3.026 | 2.1243 | -3.2611 | 71.341 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2196.6  | 34316.  | 5940.6  | 34.556 | 2276.3 |
| Stddev    | 6.5     | 84.     | 20.0    | 1.579  | 8.3    |
| %RSD      | .29625  | .24530  | .33624  | 2.4458 | .36488 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2192.0 | 34257. | 5954.7 | 65.673 | 2270.4 |
| #2 | 2201.2 | 34376. | 5926.5 | 63.440 | 2282.2 |

Sample Name: J2337-01      Acquired: 4/18/2018 13:31:01      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00351 | .00355 | .00767 | .00821 | .00080 | .97150 | .23524 |
| Stddev | .00491 | .00132 | .00242 | .00223 | .00136 | .00028 | .00042 |
| %RSD   | 139.96 | 37.167 | 31.544 | 27.150 | 170.15 | .02918 | .17804 |

|    |        |         |        |        |         |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|
| #1 | .00004 | -.00262 | .00938 | .00664 | .00016  | .97170 | .23554 |
| #2 | .00698 | -.00448 | .00596 | .00979 | -.00175 | .97130 | .23495 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00007 | .00021 | 14.235 | .00073 | .00004 | .00877 | .93725 |
| Stddev | .00013 | .00002 | .018   | .00093 | .00029 | .00040 | .03327 |
| %RSD   | 185.49 | 9.7520 | .12974 | 128.55 | 830.73 | 4.5211 | 3.5501 |

|    |         |        |        |        |         |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|
| #1 | .00016  | .00019 | 14.222 | .00007 | .00024  | .00905 | .96078 |
| #2 | -.00002 | .00022 | 14.248 | .00139 | -.00017 | .00849 | .91373 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03192 | 2.7102 | .00095 | .00001 | 341.75 | .00236 | .08850 |
| Stddev | .00001 | .0105  | .00006 | .00018 | 1.20   | .00033 | .00143 |
| %RSD   | .02274 | .38884 | 5.9096 | 1624.0 | .35109 | 13.879 | 1.6139 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .03193 | 2.7176 | .00091 | .00014  | 342.60 | .00259 | .08951 |
| #2 | .03192 | 2.7027 | .00098 | -.00012 | 340.90 | .00213 | .08749 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .42466 | .00021 | .03435 | .19195 | 1.3275 | .00345 | .02416 |
| Stddev | .02006 | .00024 | .00089 | .00100 | .0317  | .00110 | .00084 |
| %RSD   | 4.7249 | 119.22 | 2.5842 | .51890 | 2.3891 | 31.959 | 3.4607 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .43884 | .00038 | .03373 | .19266 | 1.3499 | .00267 | .02475 |
| #2 | .41047 | .00003 | .03498 | .19125 | 1.3050 | .00423 | .02357 |

Sample Name: J2337-01      Acquired: 4/18/2018 13:31:01      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00061 | .2401  | .07028 | 4.2090 | F<00000 |
| Stddev | .00103 | .0005  | .00006 | .1076  | 3.1636  |
| %RSD   | 167.38 | .1908  | .08637 | 2.5555 | 42.210  |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00134 | .2404 | .07023 | 4.2851 | -9.7320 |
| #2 | .00011  | .2398 | .07032 | 4.1330 | -5.2580 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2157.5  | 33521.  | 5670.1  | 56.984 | 2380.3 |
| Stddev    | 11.8    | 127.    | 3.3     | 1.237  | 7.1    |
| %RSD      | .54785  | .37923  | .05839  | 1.8474 | .30026 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2149.2 | 33431. | 5667.7 | 66.109 | 2375.3 |
| #2 | 2165.9 | 33611. | 5672.4 | 67.859 | 2385.4 |

Sample Name: PB108206BS      Acquired: 4/18/2018 13:35:17      Type: Unk  
Method: P4-ICP2(v2125)      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    | .78518 | 1.9473 | .95969 | 1.9566 | .77774 | 1.9112 | .20767 |
| Stddev | .00118 | .0032  | .00060 | .0105  | .00142 | .0047  | .00031 |
| %RSD   | .15045 | .16555 | .06243 | .53618 | .18232 | .24689 | .15135 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .78601 | 1.9496 | .96011 | 1.9492 | .77875 | 1.9146 | .20789 |
| #2 | .78434 | 1.9450 | .95926 | 1.9641 | .77674 | 1.9079 | .20745 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19643 | .19329 | 1.0502 | .41555 | .19558 | .30263 | 3.0665 |
| Stddev | .00043 | .00009 | .0057  | .00152 | .00112 | .00056 | .0175  |
| %RSD   | .22123 | .04630 | .54584 | .36583 | .57334 | .18378 | .57213 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19674 | .19335 | 1.0543 | .41663 | .19638 | .30302 | 3.0541 |
| #2 | .19612 | .19322 | 1.0462 | .41448 | .19479 | .30223 | 3.0789 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .21139 | 2.0800 | .49274 | .06961 | 2.9716 | .29756 | .20639 |
| Stddev | .00035 | .0350  | .00040 | .00001 | .0162  | .00110 | .00443 |
| %RSD   | .16497 | 1.6832 | .08115 | .01142 | .54512 | .36920 | 2.1482 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21115 | 2.0552 | .49302 | .06962 | 2.9601 | .29678 | .20325 |
| #2 | .21164 | 2.1047 | .49246 | .06961 | 2.9830 | .29834 | .20952 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 10.061 | .39265 | .29447 | F .00362 | .95274 | .64570 | .19683 |
| Stddev | .003   | .00089 | .00396 | .00141   | .01583 | .00190 | .00002 |
| %RSD   | .03068 | .22787 | 1.3456 | 38.981   | 1.6617 | .29444 | .01263 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 10.059 | .39202 | .29727 | -.00262 | .96393 | .64435 | .19685 |
| #2 | 10.063 | .39328 | .29167 | -.00462 | .94154 | .64704 | .19681 |

Sample Name: PB108206BS      Acquired: 4/18/2018 13:35:17      Type: Unk  
Method: P4-ICP2(v2125)      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    | .20726 | F 5.442 | .20198 | F .45537 | F 10.174 |
| Stddev | .00204 | .009    | .00036 | .04173   | .022     |
| %RSD   | .98387 | .1707   | .17673 | 9.1629   | .21447   |

|    |        |       |        |        |        |
|----|--------|-------|--------|--------|--------|
| #1 | .20582 | 5.449 | .20173 | .48488 | 10.190 |
| #2 | .20870 | 5.436 | .20223 | .42587 | 10.159 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2321.0  | 36326.  | 5680.6  | 68.343 | 2677.8 |
| Stddev    | 6.5     | 6.      | 27.7    | 1.106  | 10.6   |
| %RSD      | .28206  | .01628  | .48702  | 1.6182 | .39548 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2316.3 | 36322. | 5700.2 | 69.125 | 2670.3 |
| #2 | 2325.6 | 36330. | 5661.1 | 67.561 | 2685.3 |

Sample Name: CCV02      Acquired: 4/18/2018 13:39:20      Type: Unk  
Method: P4-ICP2(v2125)      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    | 5.0221 | 4.9712 | 4.9530 | 4.9914 | 5.0499 | 9.9359 | 10.086 | .25002 |
| Stddev | .0112  | .0009  | .0059  | .0024  | .0055  | .0571  | .012   | .00035 |
| %RSD   | .22224 | .01797 | .11849 | .04885 | .10796 | .57513 | .12161 | .13800 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0300 | 4.9705 | 4.9488 | 4.9932 | 5.0537 | 9.9763 | 10.077 | .25026 |
| #2 | 5.0142 | 4.9718 | 4.9571 | 4.9897 | 5.0460 | 9.8955 | 10.095 | .24977 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.4898 | 24.921 | .99643 | 2.5018 | 1.2614 | 5.0463 | 2.5440 | 24.845 |
| Stddev | .0026  | .042   | .00004 | .0040  | .0021  | .0149  | .0021  | .066   |
| %RSD   | .10615 | .16652 | .00389 | .16208 | .16674 | .29522 | .08110 | .26524 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4879 | 24.950 | .99641 | 2.4989 | 1.2599 | 5.0357 | 2.5455 | 24.798 |
| #2 | 2.4917 | 24.891 | .99646 | 2.5047 | 1.2629 | 5.0568 | 2.5425 | 24.892 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.4670 | 1.2424 | 24.716 | 2.4719 | 2.5402 | 24.537 | 4.9611 | 4.9614 |
| Stddev | .0025  | .0014  | .005   | .0049  | .0159  | .010   | .0007  | .0254  |
| %RSD   | .10304 | .11072 | .01951 | .19668 | .62554 | .03935 | .01487 | .51203 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4652 | 1.2415 | 24.712 | 2.4684 | 2.5514 | 24.530 | 4.9616 | 4.9794 |
| #2 | 2.4688 | 1.2434 | 24.719 | 2.4753 | 2.5289 | 24.544 | 4.9606 | 4.9435 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 4.8321 | 5.0035 | 4.8829 | 5.0386 | 4.9947 | 4.891  | 5.0300 | F 3.2605 |
| Stddev | .0075  | .0282  | .0033  | .0201  | .0042  | .007   | .0006  | .2130    |
| %RSD   | .15446 | .56357 | .06681 | .39943 | .08302 | .1498  | .01208 | 6.5335   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 4.8374 | 4.9836 | 4.8806 | 5.0528 | 4.9976 | 4.886 | 5.0304 | 3.1099 |
| #2 | 4.8268 | 5.0235 | 4.8852 | 5.0243 | 4.9918 | 4.897 | 5.0295 | 3.4112 |

Sample Name: CCV02      Acquired: 4/18/2018 13:39:20      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      **F1.7702**  
Stddev      .1340  
%RSD      7.5701

#1      **1.8649**  
#2      **1.6754**

| Int. Std. | Y_ 2243       | Y_ 3600       | Y_ 3710       | In2306        | In2306        |
|-----------|---------------|---------------|---------------|---------------|---------------|
| Units     | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg       | <b>2236.3</b> | <b>35200.</b> | <b>5751.1</b> | <b>36.500</b> | <b>2473.2</b> |
| Stddev    | .6            | 173.          | 14.7          | .436          | .9            |
| %RSD      | .02666        | .49172        | .25614        | .65502        | .03470        |

|    |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>2236.7</b> | <b>35077.</b> | <b>5740.7</b> | <b>66.192</b> | <b>2473.8</b> |
| #2 | <b>2235.9</b> | <b>35322.</b> | <b>5761.5</b> | <b>66.808</b> | <b>2472.6</b> |

Sample Name: CCB02      Acquired: 4/18/2018 13:43:27      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00115 | .00010 | .00090 | .00527 | .00040 | .00189 | .00051 | .00001 |
| Stddev | .00075 | .00103 | .00064 | .00052 | .00019 | .00016 | .00007 | .00002 |
| %RSD   | 65.762 | 1007.0 | 70.892 | 9.8189 | 48.671 | 8.7250 | 14.514 | 215.74 |

|    |        |         |         |        |         |        |         |        |
|----|--------|---------|---------|--------|---------|--------|---------|--------|
| #1 | .00061 | .00063  | -.00045 | .00490 | -.00054 | .00177 | -.00046 | .00000 |
| #2 | .00168 | -.00083 | -.00136 | .00564 | -.00026 | .00200 | -.00056 | .00002 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .00565 | .00024 | .00010 | .00030 | .00578 | .00009 | .04399 |
| Stddev | .00010 | .00090 | .00020 | .00015 | .00044 | .00677 | .00002 | .00316 |
| %RSD   | 154.46 | 15.928 | 82.868 | 155.20 | 145.63 | 117.18 | 26.359 | 7.1737 |

|    |         |         |        |         |         |        |         |        |
|----|---------|---------|--------|---------|---------|--------|---------|--------|
| #1 | .00013  | -.00501 | .00010 | -.00001 | .00001  | .01056 | -.00008 | .04622 |
| #2 | -.00001 | -.00628 | .00038 | .00021  | -.00061 | .00099 | -.00011 | .04176 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00016 | .00053 | .13765 | .00011 | .00004 | .02818 | .00117 | .00165 |
| Stddev | .00020 | .00005 | .00757 | .00017 | .00007 | .03367 | .00046 | .00109 |
| %RSD   | 122.50 | 8.9365 | 5.5004 | 163.40 | 178.17 | 119.48 | 39.580 | 66.012 |

|    |         |        |         |         |         |        |        |         |
|----|---------|--------|---------|---------|---------|--------|--------|---------|
| #1 | -.00002 | .00050 | -.13230 | -.00002 | -.00001 | .05199 | .00150 | -.00242 |
| #2 | -.00030 | .00057 | -.14300 | .00023  | .00009  | .00437 | .00084 | -.00088 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00223 | .00813 | .00167 | .00004 | .00001 | .0000  | .00007 | F.59774 |
| Stddev | .00032 | .00522 | .00092 | .00036 | .00023 | .0004  | .00009 | .30443  |
| %RSD   | 14.247 | 64.243 | 55.308 | 1038.0 | 3471.6 | 58800. | 126.82 | 50.930  |

|    |        |        |        |         |         |        |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|--------|
| #1 | .00200 | .01182 | .00232 | .00022  | .00017  | .0003  | .00001 | .38247 |
| #2 | .00245 | .00444 | .00102 | -.00029 | -.00015 | -.0003 | .00014 | .81300 |

Sample Name: CCB02      Acquired: 4/18/2018 13:43:27      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      F.08983  
 Stddev      2.3523  
 %RSD      2618.6

#1      -1.5735  
 #2      1.7532

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2311.4  | 36548.  | 5654.7  | 39.625 | 2686.0 |
| Stddev    | 4.1     | 73.     | 3.3     | 1.154  | 7.7    |
| %RSD      | .17824  | .19974  | .05781  | 1.6573 | .28574 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2308.5 | 36496. | 5652.4 | 68.809 | 2680.6 |
| #2 | 2314.3 | 36600. | 5657.1 | 70.441 | 2691.5 |

Sample Name: J2337-03      Acquired: 4/18/2018 13:47:39      Type: Unk  
Method: P4-ICP2(v2125)      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 | .00328 | .01032 | .00480 | .00139 | .01382 | .03492 |
| Stddev | .00076 | .00064 | .00142 | .00166 | .00117 | .00016 | .00009 |
| %RSD   | 60.947 | 19.540 | 13.716 | 34.659 | 83.875 | 1.1717 | .26425 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00178 | -.00373 | .01132 | .00362 | .00057 | .01371 | .03499 |
| #2 | -.00071 | -.00282 | .00932 | .00598 | .00222 | .01394 | .03486 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | .00002 | .96567 | .00015 | .00010 | .00338 | .00387 |
| Stddev | .00000 | .00001 | .00315 | .00003 | .00000 | .00014 | .01158 |
| %RSD   | 1.4780 | 80.570 | .32634 | 22.493 | 1.6944 | 4.1481 | 299.19 |

|    |         |         |        |        |         |        |         |
|----|---------|---------|--------|--------|---------|--------|---------|
| #1 | -.00008 | -.00003 | .96345 | .00017 | -.00011 | .00328 | .01206  |
| #2 | -.00008 | -.00001 | .96790 | .00012 | -.00010 | .00347 | -.00432 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01248 | .13302 | .00085 | .00019 | 321.75 | .00023 | .06167 |
| Stddev | .00000 | .00511 | .00003 | .00019 | 1.46   | .00041 | .00018 |
| %RSD   | .01316 | 3.8443 | 3.8564 | 101.49 | .45269 | 176.72 | .28907 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | .01248 | .13664 | .00087 | .00033 | 320.72 | -.00052 | .06180 |
| #2 | .01248 | .12941 | .00083 | .00005 | 322.78 | .00006  | .06155 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .10314 | .00024 | .00742 | .06175 | .04158 | .00304 | .00047 |
| Stddev | .00620 | .00011 | .00477 | .00399 | .03452 | .00047 | .00066 |
| %RSD   | 6.0153 | 45.561 | 64.226 | 6.4636 | 83.021 | 15.563 | 140.97 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10753 | .00032 | .00405 | .05893 | .01717 | .00337 | .00000 |
| #2 | .09876 | .00016 | .01079 | .06457 | .06599 | .00271 | .00093 |

Sample Name: J2337-03      Acquired: 4/18/2018 13:47:39      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00039 | .0247  | .00467 | 2.4873 | F<00000 |
| Stddev | .00037 | .0012  | .00006 | .6157  | 1.4981  |
| %RSD   | 95.951 | 5.047  | 1.3586 | 24.754 | 24.389  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00012 | .0256 | .00463 | 2.0519 | -5.0832 |
| #2 | .00065 | .0238 | .00472 | 2.9226 | -7.2019 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2164.8  | 33793.  | 5634.9  | 35.380 | 2397.8 |
| Stddev    | 5.6     | 255.    | 25.4    | .042   | 6.6    |
| %RSD      | .25803  | .75460  | .45136  | .06391 | .27399 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2160.8 | 33612. | 5616.9 | 65.409 | 2393.1 |
| #2 | 2168.7 | 33973. | 5652.9 | 65.350 | 2402.4 |

Sample Name: J2337-05      Acquired: 4/18/2018 13:51:58      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00114 | .00457 | .01246 | .00708 | .00008 | .35880 | .09869 |
| Stddev | .00271 | .00128 | .00166 | .00039 | .00082 | .01228 | .00038 |
| %RSD   | 238.01 | 28.037 | 13.342 | 5.5293 | 987.50 | 3.4227 | .38520 |

|    |         |         |        |        |         |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|
| #1 | -.00078 | -.00547 | .01128 | .00680 | .00066  | .36748 | .09843 |
| #2 | .00305  | -.00366 | .01363 | .00735 | -.00050 | .35011 | .09896 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00040 | 11.970 | .00951 | .00463 | .00705 | .37665 |
| Stddev | .00003 | .00012 | .054   | .00001 | .00009 | .00016 | .02435 |
| %RSD   | 130.81 | 28.921 | .44834 | .09707 | 1.9041 | 2.3146 | 6.4660 |

|    |         |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00000  | .00048 | 11.932 | .00950 | .00469 | .00694 | .35943 |
| #2 | -.00005 | .00032 | 12.008 | .00952 | .00457 | .00717 | .39387 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .74837 | 1.6255 | .00322 | .00044 | 322.43 | .00114 | .08095 |
| Stddev | .00191 | .0287  | .00003 | .00121 | 3.29   | .00032 | .00311 |
| %RSD   | .25558 | 1.7675 | .94642 | 277.08 | 1.0204 | 27.673 | 3.8376 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .74972 | 1.6052 | .00324 | -.00042 | 320.11 | .00136 | .07876 |
| #2 | .74702 | 1.6458 | .00320 | .00130  | 324.76 | .00092 | .08315 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.1283 | .00053 | .01437 | .61476 | 1.0264 | .00314 | .01022 |
| Stddev | .0043  | .00018 | .00499 | .00157 | .0004  | .00034 | .00072 |
| %RSD   | .37765 | 34.484 | 34.715 | .25516 | .03894 | 10.677 | 7.0108 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1313 | .00066 | .01084 | .61365 | 1.0261 | .00338 | .01073 |
| #2 | 1.1253 | .00040 | .01789 | .61587 | 1.0267 | .00290 | .00972 |

Sample Name: J2337-05      Acquired: 4/18/2018 13:51:58      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00029 | .0626  | .07627 | 3.8703 | F<00000 |
| Stddev | .00103 | .0004  | .00026 | .0916  | 1.9434  |
| %RSD   | 349.70 | .6172  | .34031 | 2.3676 | 27.809  |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00043 | .0624 | .07609 | 3.8055 | -5.6141 |
| #2 | .00102  | .0629 | .07646 | 3.9351 | -8.3625 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2152.8  | 33683.  | 5690.6  | 57.023 | 2392.3 |
| Stddev    | 4.8     | 102.    | 59.6    | 2.301  | 7.7    |
| %RSD      | .22380  | .30329  | 1.0466  | 3.4336 | .32063 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2149.4 | 33611. | 5732.7 | 68.650 | 2386.8 |
| #2 | 2156.2 | 33755. | 5648.4 | 65.395 | 2397.7 |

Sample Name: J2337-07      Acquired: 4/18/2018 13:56:15      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00203 | .00349 | .00038 | .00807 | .00189 | .03455 | .06862 |
| Stddev | .00104 | .00237 | .00244 | .00071 | .00025 | .00043 | .00013 |
| %RSD   | 51.089 | 67.975 | 637.11 | 8.7883 | 12.972 | 1.2373 | .18300 |

|    |         |         |         |        |         |        |        |
|----|---------|---------|---------|--------|---------|--------|--------|
| #1 | -.00130 | -.00181 | .00134  | .00857 | -.00172 | .03425 | .06871 |
| #2 | -.00276 | -.00517 | -.00211 | .00757 | -.00206 | .03486 | .06853 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00009 | .00009 | 77.888 | .00015 | .00020 | .00197 | .02136 |
| Stddev | .00004 | .00002 | .013   | .00002 | .00007 | .00032 | .00909 |
| %RSD   | 48.388 | 23.537 | .01617 | 13.803 | 32.880 | 16.293 | 42.526 |

|    |         |         |        |        |         |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|
| #1 | -.00012 | -.00007 | 77.897 | .00017 | -.00025 | .00174 | .01494 |
| #2 | -.00006 | -.00010 | 77.879 | .00014 | -.00015 | .00220 | .02779 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .14034 | .74409 | .00025 | .00015 | 349.37 | .00003 | 1.5198 |
| Stddev | .00066 | .01004 | .00058 | .00019 | 1.45   | .00036 | .0177  |
| %RSD   | .47360 | 1.3492 | 232.43 | 122.12 | .41450 | 1062.3 | 1.1639 |

|    |        |        |         |        |        |         |        |
|----|--------|--------|---------|--------|--------|---------|--------|
| #1 | .13987 | .75119 | .00016  | .00028 | 350.39 | .00029  | 1.5073 |
| #2 | .14081 | .73699 | -.00066 | .00002 | 348.34 | -.00022 | 1.5323 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .42653 | .00029 | .00808 | .50003 | .15292 | .00162 | .00239 |
| Stddev | .03288 | .00007 | .00714 | .00094 | .01222 | .00061 | .00273 |
| %RSD   | 7.7087 | 24.009 | 88.329 | .18898 | 7.9914 | 37.386 | 114.49 |

|    |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|---------|
| #1 | .40328 | .00024 | .01313 | .49936 | .16156 | .00205 | -.00432 |
| #2 | .44978 | .00034 | .00303 | .50070 | .14427 | .00119 | -.00045 |

Sample Name: J2337-07      Acquired: 4/18/2018 13:56:15      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00167 | .1457  | .05527 | 5.3806 | F<00000 |
| Stddev | .00063 | .0013  | .00011 | .0697  | 1.0942  |
| %RSD   | 37.764 | .8918  | .19661 | 1.2956 | 21.775  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00122 | .1467 | .05519 | 5.3313 | -5.7988 |
| #2 | .00211 | .1448 | .05535 | 5.4299 | -4.2514 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2120.0  | 33357.  | 5660.7  | 57.563 | 2332.1 |
| Stddev    | 6.8     | 37.     | 30.3    | .677   | 4.5    |
| %RSD      | .32100  | .11117  | .53564  | 1.0017 | .19374 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2115.2 | 33331. | 5639.3 | 68.041 | 2328.9 |
| #2 | 2124.8 | 33384. | 5682.2 | 67.084 | 2335.2 |

Sample Name: J2337-09      Acquired: 4/18/2018 14:00:31      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00116 | .00486 | .00061 | .01006 | .00134 | .19853 | .15919 |
| Stddev | .00281 | .00058 | .00021 | .00045 | .00108 | .00319 | .00014 |
| %RSD   | 243.38 | 11.938 | 35.391 | 4.5035 | 80.207 | 1.6047 | .08754 |

|    |         |         |        |        |         |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|
| #1 | -.00083 | -.00527 | .00046 | .00974 | -.00211 | .19628 | .15929 |
| #2 | .00315  | -.00445 | .00076 | .01038 | -.00058 | .20078 | .15910 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00015 | 23.763 | .00012 | .00472 | .00811 | .28039 |
| Stddev | .00001 | .00010 | .004   | .00033 | .00004 | .00011 | .00963 |
| %RSD   | 75.378 | 66.033 | .01514 | 284.63 | .81398 | 1.3273 | 3.4347 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00001 | .00022 | 23.760 | .00012  | .00474 | .00818 | .28720 |
| #2 | .00003 | .00008 | 23.765 | -.00035 | .00469 | .00803 | .27358 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .83347 | 1.8469 | .00461 | .00055 | 400.14 | .00064 | .05417 |
| Stddev | .00134 | .0397  | .00039 | .00015 | 1.35   | .00011 | .00181 |
| %RSD   | .16056 | 2.1489 | 8.3538 | 27.382 | .33746 | 17.558 | 3.3459 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .83441 | 1.8189 | .00488 | .00065 | 399.18 | .00056 | .05545 |
| #2 | .83252 | 1.8750 | .00434 | .00044 | 401.09 | .00072 | .05289 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.0086 | .00008 | .03294 | .19056 | 1.2499 | .00344 | .00164 |
| Stddev | .0134  | .00019 | .00835 | .00153 | .0221  | .00039 | .00105 |
| %RSD   | 1.3238 | 241.17 | 25.336 | .80125 | 1.7679 | 11.290 | 64.206 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .99918 | -.00021 | .03884 | .18948 | 1.2343 | .00372 | .00089 |
| #2 | 1.0181 | .00006  | .02704 | .19164 | 1.2656 | .00317 | .00238 |

Sample Name: J2337-09      Acquired: 4/18/2018 14:00:31      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00098 | .0113  | .09964 | 4.2823 | F<00000 |
| Stddev | .00082 | .0003  | .00024 | .0179  | 1.2591  |
| %RSD   | 83.200 | 2.898  | .24394 | .41673 | 15.597  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00156 | .0111 | .09981 | 4.2697 | -8.9631 |
| #2 | .00040 | .0115 | .09947 | 4.2949 | -7.1824 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2134.9  | 33246.  | 5618.9  | 35.468 | 2352.3 |
| Stddev    | 6.0     | 53.     | 16.0    | 2.179  | 4.5    |
| %RSD      | .28113  | .16017  | .28389  | 3.3286 | .18999 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2130.7 | 33209. | 5607.6 | 63.927 | 2349.1 |
| #2 | 2139.2 | 33284. | 5630.2 | 67.009 | 2355.4 |

Sample Name: J2337-11      Acquired: 4/18/2018 14:04:47      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00001 | .00350 | .00085 | .00944 | .00277 | .11181 | .34567 |
| Stddev | .00334 | .00042 | .00291 | .00232 | .00289 | .00471 | .00126 |
| %RSD   | 23211. | 11.873 | 340.75 | 24.523 | 104.37 | 4.2106 | .36532 |

|    |         |         |         |        |         |        |        |
|----|---------|---------|---------|--------|---------|--------|--------|
| #1 | .00238  | -.00321 | -.00120 | .01108 | -.00481 | .10848 | .34656 |
| #2 | -.00235 | -.00379 | .00291  | .00780 | -.00073 | .11513 | .34478 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00098 | 38.787 | .00177 | .00181 | .00602 | .09092 |
| Stddev | .00004 | .00009 | .024   | .00044 | .00027 | .00049 | .01177 |
| %RSD   | 98.140 | 9.4865 | .03538 | 24.760 | 14.799 | 8.1410 | 12.941 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00001 | .00092 | 68.770 | -.00146 | .00200 | .00568 | .08260 |
| #2 | .00006 | .00105 | 68.805 | -.00208 | .00162 | .00637 | .09924 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.8879 | 1.5939 | .01060 | .00083 | 341.08 | .00047 | .02863 |
| Stddev | .0053  | .0558  | .00041 | .00036 | 2.32   | .00029 | .00052 |
| %RSD   | .28318 | 3.5033 | 3.8380 | 42.694 | .67884 | 60.602 | 1.8016 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8917 | 1.5545 | .01032 | .00109 | 342.71 | .00027 | .02899 |
| #2 | 1.8841 | 1.6334 | .01089 | .00058 | 339.44 | .00068 | .02826 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20955 | .00033 | .01171 | .25630 | .52508 | .00212 | .00004 |
| Stddev | .00306 | .00014 | .01077 | .00163 | .02717 | .00048 | .00151 |
| %RSD   | 1.4612 | 41.122 | 91.928 | .63469 | 5.1753 | 22.490 | 3942.2 |

|    |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|---------|
| #1 | .20739 | .00024 | .00410 | .25515 | .50587 | .00178 | .00103  |
| #2 | .21172 | .00043 | .01932 | .25745 | .54430 | .00245 | -.00111 |

Sample Name: J2337-11      Acquired: 4/18/2018 14:04:47      Type: Unk  
 Method: P4-ICP2(v2125)      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 | .0046  | .13717 | 5.6794 | F<00000 |
| Stddev | .00177 | .0011  | .00025 | .5323  | .78216  |
| %RSD   | 184.65 | 24.00  | .18260 | 7.9694 | 11.996  |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00029 | .0054 | .13735 | 7.0558 | -7.0734 |
| #2 | .00221  | .0038 | .13700 | 6.3030 | -5.9673 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2139.3  | 33425.  | 5675.5  | 56.591 | 2340.6 |
| Stddev    | 11.1    | 200.    | 10.1    | 1.293  | 9.5    |
| %RSD      | .52085  | .59723  | .17880  | 1.9416 | .40380 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2131.4 | 33283. | 5668.4 | 65.677 | 2333.9 |
| #2 | 2147.2 | 33566. | 5682.7 | 67.506 | 2347.2 |

Sample Name: J2337-13      Acquired: 4/18/2018 14:09:02      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00170 | .00425 | .02443 | .00881 | .00014 | .20867 | .27756 |
| Stddev | .00509 | .00099 | .00068 | .00388 | .00084 | .02552 | .00030 |
| %RSD   | 300.23 | 23.225 | 2.7933 | 44.091 | 600.88 | 12.229 | .10981 |

|    |         |         |        |        |         |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|
| #1 | -.00190 | -.00355 | .02491 | .01155 | .00073  | .19063 | .27735 |
| #2 | .00530  | -.00494 | .02395 | .00606 | -.00045 | .22672 | .27778 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00168 | 50.333 | .00001 | .00263 | .05757 | .14659 |
| Stddev | .00002 | .00008 | .015   | .00011 | .00006 | .00032 | .01192 |
| %RSD   | 66.953 | 4.4928 | .03009 | 867.04 | 2.4366 | .54863 | 8.1305 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00002 | .00173 | 50.323 | -.00006 | .00258 | .05779 | .15502 |
| #2 | .00004 | .00163 | 50.344 | .00009  | .00267 | .05735 | .13817 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .89217 | 7.7840 | .00817 | .00034 | 375.74 | .00153 | .37684 |
| Stddev | .00198 | .0152  | .00031 | .00050 | .19    | .00054 | .01485 |
| %RSD   | .22138 | .19555 | 3.8449 | 148.26 | .05134 | 35.235 | 3.9403 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .89357 | 7.7733 | .00795 | .00069  | 375.87 | .00192 | .38734 |
| #2 | .89077 | 7.7948 | .00840 | -.00002 | 375.60 | .00115 | .36634 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .93101 | .00023 | .01558 | .25687 | 1.0783 | .00359 | .00591 |
| Stddev | .01356 | .00024 | .00179 | .00756 | .0098  | .00008 | .00111 |
| %RSD   | 1.4565 | 107.60 | 11.509 | 2.9435 | .90818 | 2.1077 | 18.751 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .92142 | .00040 | .01685 | .26221 | 1.0852 | .00365 | .00669 |
| #2 | .94060 | .00005 | .01431 | .25152 | 1.0714 | .00354 | .00512 |

Sample Name: J2337-13      Acquired: 4/18/2018 14:09:02      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00237 | .0081  | .12140 | 5.6900 | F<00000 |
| Stddev | .00219 | .0013  | .00003 | .1852  | .81674  |
| %RSD   | 92.443 | 16.25  | .02476 | 3.2539 | 12.634  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00082 | .0090 | .12138 | 5.5591 | -5.8872 |
| #2 | .00392 | .0072 | .12142 | 5.8209 | -7.0422 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2130.5  | 33354.  | 5611.2  | 56.836 | 2339.6 |
| Stddev    | 4.7     | 128.    | 10.9    | 2.598  | 8.9    |
| %RSD      | .22186  | .38456  | .19413  | 3.8870 | .37946 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2127.2 | 33263. | 5603.5 | 64.999 | 2333.3 |
| #2 | 2133.9 | 33444. | 5618.9 | 68.673 | 2345.9 |

Sample Name: J2337-15      Acquired: 4/18/2018 14:13:16      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00180 | -.00366 | -.00010 | .01221 | -.00131 | .04766 | .03703 |
| Stddev | .00116 | .00033  | .00086  | .00131 | .00182  | .00369 | .00002 |
| %RSD   | 64.416 | 9.0926  | 894.52  | 10.691 | 138.59  | 7.7450 | .06061 |

|    |        |         |         |        |         |        |        |
|----|--------|---------|---------|--------|---------|--------|--------|
| #1 | .00098 | -.00343 | -.00071 | .01128 | -.00003 | .05027 | .03702 |
| #2 | .00262 | -.00390 | .00051  | .01313 | -.00260 | .04505 | .03705 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00021 | .00005 | 54.796 | .00073 | .00251 | .00537 | .01769 |
| Stddev | .00008 | .00016 | .023   | .00025 | .00003 | .00041 | .02445 |
| %RSD   | 39.519 | 341.36 | .04144 | 34.585 | 1.3454 | 7.5926 | 138.21 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00015 | -.00007 | 54.780 | .00091 | .00254 | .00566 | .03498 |
| #2 | .00027 | .00016  | 54.812 | .00055 | .00249 | .00508 | .00040 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .06146 | 7.4983 | .00455 | .00010 | 317.81 | .00199 | .06032 |
| Stddev | .00005 | .0473  | .00061 | .00004 | .40    | .00058 | .00157 |
| %RSD   | .07468 | .63036 | 13.417 | 44.922 | .12683 | 29.091 | 2.6073 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .06150 | 7.4649 | .00498 | -.00007 | 318.09 | .00240 | .06143 |
| #2 | .06143 | 7.5317 | .00412 | -.00013 | 317.52 | .00158 | .05921 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.6782 | .00034 | .01844 | 42.738 | 2.5185 | .01270 | .00123 |
| Stddev | .0303  | .00051 | .00020 | .034   | .0108  | .00144 | .00037 |
| %RSD   | .82511 | 151.07 | 1.1116 | .08063 | .43042 | 11.318 | 30.483 |

|    |        |         |        |        |        |         |         |
|----|--------|---------|--------|--------|--------|---------|---------|
| #1 | 3.6997 | .00070  | .01858 | 42.762 | 2.5109 | -.01169 | -.00150 |
| #2 | 3.6568 | -.00002 | .01829 | 42.713 | 2.5262 | -.01372 | -.00096 |

Sample Name: J2337-15      Acquired: 4/18/2018 14:13:16      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00573 | .0674  | .12127 | 5.0735 | F<00000 |
| Stddev | .00014 | .0011  | .00021 | .2991  | 1.7263  |
| %RSD   | 2.4360 | 1.702  | .17027 | 4.9250 | 30.834  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00582 | .0682 | .12113 | 5.8620 | -4.3779 |
| #2 | .00563 | .0666 | .12142 | 6.2850 | -6.8193 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2131.3  | 33377.  | 5623.8  | 56.912 | 2372.5 |
| Stddev    | 9.2     | 20.     | 4.0     | 1.764  | 3.7    |
| %RSD      | .42992  | .05998  | .07125  | 2.6356 | .15666 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2124.8 | 33392. | 5626.7 | 65.665 | 2369.9 |
| #2 | 2137.8 | 33363. | 5621.0 | 68.159 | 2375.1 |

Sample Name: J2337-17      Acquired: 4/18/2018 14:17:30      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00302 | .00383 | .00119 | .00702 | .00025 | .02540 | .05347 |
| Stddev | .00218 | .00162 | .00030 | .00116 | .00209 | .00124 | .00046 |
| %RSD   | 72.283 | 42.359 | 25.546 | 16.594 | 851.40 | 4.8691 | .86546 |

|    |         |         |         |        |         |        |        |
|----|---------|---------|---------|--------|---------|--------|--------|
| #1 | -.00147 | -.00268 | -.00140 | .00784 | .00172  | .02627 | .05314 |
| #2 | -.00456 | -.00497 | -.00097 | .00619 | -.00123 | .02453 | .05380 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00001 | 3.9888 | .00041 | .00068 | .00652 | .13938 |
| Stddev | .00007 | .00008 | .0245  | .00047 | .00011 | .00074 | .01059 |
| %RSD   | 657.75 | 1393.6 | .61523 | 112.58 | 16.264 | 11.398 | 7.5997 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00004 | -.00006 | 3.9715 | .00074 | .00076 | .00705 | .13189 |
| #2 | .00006  | .00005  | 4.0062 | .00008 | .00060 | .00600 | .14687 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04163 | 1.0563 | .00259 | .00023 | 355.20 | .00009 | .04835 |
| Stddev | .00023 | .0055  | .00055 | .00002 | .47    | .00034 | .00019 |
| %RSD   | .56138 | .52420 | 21.070 | 7.9273 | .13341 | 381.08 | .38511 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | .04146 | 1.0524 | .00221 | .00022 | 354.87 | -.00033 | .04822 |
| #2 | .04179 | 1.0602 | .00298 | .00024 | 355.54 | .00015  | .04848 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .30584 | .00016 | .00633 | .87009 | .39494 | .00141 | .00218 |
| Stddev | .00612 | .00045 | .00012 | .00366 | .00003 | .00068 | .00031 |
| %RSD   | 2.0009 | 276.25 | 1.9710 | .42105 | .00665 | 48.005 | 14.118 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .31017 | -.00015 | .00642 | .86750 | .39493 | .00189 | .00239 |
| #2 | .30151 | .00048  | .00624 | .87268 | .39496 | .00093 | .00196 |

Sample Name: J2337-17      Acquired: 4/18/2018 14:17:30      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00102 | .0284  | .01885 | 3.1179 | F<00000 |
| Stddev | .00070 | .0009  | .00010 | .3991  | 1.9764  |
| %RSD   | 68.384 | 3.107  | .50620 | 12.800 | 31.531  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00053 | .0278 | .01892 | 3.4001 | -7.6656 |
| #2 | .00152 | .0291 | .01879 | 2.8357 | -4.8706 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2157.4  | 33703.  | 5629.6  | 59.184 | 2397.4 |
| Stddev    | 6.5     | 4.      | 17.2    | .080   | 7.8    |
| %RSD      | .29925  | .01084  | .30579  | .11614 | .32604 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2152.8 | 33701. | 5641.8 | 69.241 | 2391.9 |
| #2 | 2162.0 | 33706. | 5617.5 | 69.127 | 2402.9 |

Sample Name: J2354-02      Acquired: 4/18/2018 14:30:56      Type: Unk  
Method: P4-ICP2(v2125)      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    | .07373 | .01357 | 1.0998 | -.05030 | .00498 | 173.74 | 1.3277 |
| Stddev | .00135 | .00341 | .0029  | .00041  | .00104 | .58    | .0001  |
| %RSD   | 1.8304 | 25.095 | .26083 | .82396  | 20.910 | .33645 | .01119 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .07468 | .01116 | 1.0978 | -.05001 | .00572 | 174.16 | 1.3278 |
| #2 | .07277 | .01598 | 1.1019 | -.05059 | .00424 | 173.33 | 1.3276 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01021 | .00144 | 101.67 | .22647 | .21781 | .31474 | 457.90 |
| Stddev | .00010 | .00142 | .11    | .00093 | .00076 | .00153 | 12.32  |
| %RSD   | .97012 | 98.453 | .10865 | .41033 | .34985 | .48701 | 2.6914 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01014 | -.00044 | 101.59 | .22582 | .21835 | .31582 | 449.19 |
| #2 | .01028 | -.00245 | 101.75 | .22713 | .21727 | .31365 | 466.62 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.1984 | 78.352 | .35197 | .04019 | 3.2264 | .55334 | 1.3194 |
| Stddev | .0159  | .328   | .00025 | .00131 | .0086  | .00068 | .0418  |
| %RSD   | .25587 | .41869 | .07138 | 3.2706 | .26608 | .12306 | 3.1711 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.1872 | 78.120 | .35179 | .03926 | 3.2324 | .55286 | 1.2898 |
| #2 | 6.2096 | 78.584 | .35215 | .04111 | 3.2203 | .55382 | 1.3489 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 19.656 | .00396 | .24879 | 16.338 | 3.3270 | .01485 | 4.1147 |
| Stddev | .039   | .00019 | .00976 | .003   | .0178  | .00109 | .0002  |
| %RSD   | .19593 | 4.7057 | 3.9235 | .02006 | .28204 | 7.3114 | .00516 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 19.628 | .00383 | .24188 | 16.336 | 6.3144 | .01562 | 4.1148 |
| #2 | 19.683 | .00409 | .25569 | 16.341 | 6.3396 | .01409 | 4.1145 |

Sample Name: J2354-02      Acquired: 4/18/2018 14:30:56      Type: Unk  
Method: P4-ICP2(v2125)      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    | .24520 | 13.51  | .29123 | F<00000 | F 575.27 |
| Stddev | .00155 | .00    | .00058 | .04447  | 8.66     |
| %RSD   | .63385 | .0260  | .20080 | .06913  | 1.5060   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .24630 | 13.50 | .29082 | -64.299 | 569.14 |
| #2 | .24410 | 13.51 | .29165 | -64.362 | 581.39 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2887.7  | 45852.  | 7904.8  | 52.800 | 2233.6 |
| Stddev    | .1      | 53.     | 58.2    | 1.832  | 4.9    |
| %RSD      | .00206  | .11560  | .73649  | 2.9174 | .21805 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2887.8 | 45889. | 7946.0 | 64.096 | 2230.1 |
| #2 | 2887.7 | 45814. | 7863.7 | 61.505 | 2237.0 |

Sample Name: J2354-02DUP      Acquired: 4/18/2018 14:34:59      Type: Unk  
Method: P4-ICP2(v2125)      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    | .07436 | .01274 | 1.0982 | .05352 | .00912 | 172.24 | 1.3159 |
| Stddev | .00055 | .00071 | .0007  | .00352 | .00222 | 1.00   | .0005  |
| %RSD   | .74152 | 5.5443 | .06362 | 6.5714 | 24.397 | .58339 | .04078 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .07397 | .01324 | 1.0987 | -.05103 | .01069 | 171.53 | 1.3155 |
| #2 | .07475 | .01224 | 1.0978 | -.05600 | .00754 | 172.95 | 1.3162 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01023 | .00048 | 101.13 | .22717 | .21725 | .31517 | 451.68 |
| Stddev | .00015 | .00212 | .25    | .00047 | .00084 | .00339 | 15.19  |
| %RSD   | 1.5091 | 445.65 | .24354 | .20887 | .38464 | 1.0759 | 3.3620 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01012 | -.00198 | 101.30 | .22683 | .21666 | .31277 | 462.42 |
| #2 | .01034 | .00102  | 100.96 | .22750 | .21784 | .31756 | 440.95 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.1777 | 78.239 | .34916 | .03924 | 3.1596 | .55296 | 1.2943 |
| Stddev | .0115  | .286   | .00213 | .00128 | .0026  | .00268 | .0503  |
| %RSD   | .18609 | .36510 | .60885 | 3.2669 | .08320 | .48483 | 3.8852 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.1858 | 78.441 | .35066 | .04015 | 3.1578 | .55486 | 1.3298 |
| #2 | 6.1696 | 78.037 | .34766 | .03834 | 3.1615 | .55107 | 1.2587 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 19.400 | .00388 | .23778 | 16.297 | 5.9874 | .01558 | 4.1172 |
| Stddev | .138   | .00036 | .01610 | .005   | .0306  | .00020 | .0182  |
| %RSD   | .70948 | 9.2313 | 6.7689 | .03177 | .51057 | 1.2639 | .44121 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 19.498 | .00413 | .24916 | 16.301 | 6.0091 | .01572 | 4.1300 |
| #2 | 19.303 | .00363 | .22640 | 16.294 | 5.9658 | .01545 | 4.1043 |

Sample Name: J2354-02DUP      Acquired: 4/18/2018 14:34:59      Type: Unk  
Method: P4-ICP2(v2125)      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    | .24469 | 13.47  | .28970 | F<00000 | F 572.84 |
| Stddev | .00127 | .02    | .00060 | .70794  | 1.69     |
| %RSD   | .51977 | .1141  | .20695 | 1.0829  | .29587   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .24559 | 13.46 | .29013 | -65.875 | 571.64 |
| #2 | .24379 | 13.48 | .28928 | -64.874 | 574.03 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2886.4  | 46051.  | 7948.6  | 53.949 | 2241.1 |
| Stddev    | .8      | 22.     | 74.3    | 2.482  | 1.5    |
| %RSD      | .02738  | .04685  | .93412  | 3.8811 | .06574 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2885.9 | 46036. | 7896.1 | 62.194 | 2242.1 |
| #2 | 2887.0 | 46066. | 8001.1 | 65.703 | 2240.1 |

Sample Name: CCV03      Acquired: 4/18/2018 14:39:09      Type: Unk  
 Method: P4-ICP2(v2125)      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    | 5.0270 | 4.9746 | 4.9642 | 4.9775 | 5.0409 | 3.9531 | 10.094 | .24993   |
| Stddev | .0089  | .0087  | .0022  | .0033  | .0197  | .0797  | .000   | .00058   |
| %RSD   | .17812 | .17502 | .04505 | .06628 | .39048 | .80121 | .00002 | .23311   |
| #1     | 5.0333 | 4.9684 | 4.9658 | 4.9798 | 5.0548 | 10.009 | 10.094 | .24952   |
| #2     | 5.0207 | 4.9807 | 4.9626 | 4.9752 | 5.0270 | 9.8967 | 10.094 | .25034   |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 2.4914 | 24.964 | .99390 | 2.5076 | 1.2654 | 5.0791 | 2.5527 | 25.003   |
| Stddev | .0003  | .050   | .00363 | .0015  | .0014  | .0694  | .0049  | .025     |
| %RSD   | .01047 | .20155 | .36565 | .05964 | .10670 | 1.3665 | .19042 | .10055   |
| #1     | 2.4916 | 25.000 | .99133 | 2.5086 | 1.2663 | 5.0300 | 2.5561 | 25.020   |
| #2     | 2.4912 | 24.929 | .99647 | 2.5065 | 1.2644 | 5.1282 | 2.5492 | 24.985   |
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 2.4686 | 1.2437 | 24.755 | 2.4738 | 2.5642 | 24.564 | 4.9565 | 4.9570   |
| Stddev | .0004  | .0001  | .052   | .0001  | .0461  | .003   | .0018  | .0167    |
| %RSD   | .01785 | .00909 | .21131 | .00595 | 1.7972 | .01052 | .03711 | .33583   |
| #1     | 2.4683 | 1.2437 | 24.792 | 2.4737 | 2.5316 | 24.562 | 4.9578 | 4.9688   |
| #2     | 2.4689 | 1.2436 | 24.718 | 2.4739 | 2.5968 | 24.566 | 4.9552 | 4.9452   |
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 4.8271 | 4.9617 | 4.8936 | 5.0829 | 5.0186 | 4.904  | 5.0497 | F 3.2765 |
| Stddev | .0072  | .0020  | .0139  | .0059  | .0193  | .005   | .0476  | .0157    |
| %RSD   | .14899 | .04077 | .28397 | .11651 | .38483 | .0990  | .94269 | .47968   |
| #1     | 4.8220 | 4.9602 | 4.8838 | 5.0871 | 5.0322 | 4.908  | 5.0160 | 3.2654   |
| #2     | 4.8322 | 4.9631 | 4.9034 | 5.0787 | 5.0049 | 4.901  | 5.0833 | 3.2877   |

Sample Name: CCV03      Acquired: 4/18/2018 14:39:09      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F1.1203  
Stddev      .2315  
%RSD      20.665

#1      1.2840  
#2      .95657

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2227.3  | 34961.  | 5722.6  | 35.582 | 2463.0 |
| Stddev    | 9.6     | 103.    | 4.1     | 1.030  | 5.6    |
| %RSD      | .42887  | .29506  | .07196  | 1.5703 | .22896 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2220.5 | 34888. | 5725.5 | 66.310 | 2459.0 |
| #2 | 2234.0 | 35034. | 5719.7 | 64.853 | 2467.0 |

Sample Name: CCB03      Acquired: 4/18/2018 14:43:13      Type: Unk  
Method: P4-ICP2(v2125)      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 | .00024 | .00030 | .00109 | .00083 | .00119 | .00048 |
| Stddev | .00042 | .00122 | .00116 | .00365 | .00030 | .01073 | .00007 |
| %RSD   | 27.717 | 505.75 | 391.13 | 334.65 | 36.459 | 904.86 | 14.477 |

|    |        |         |         |         |         |         |         |
|----|--------|---------|---------|---------|---------|---------|---------|
| #1 | .00181 | .00062  | .00052  | -.00149 | -.00104 | -.00640 | -.00043 |
| #2 | .00121 | -.00111 | -.00112 | .00368  | -.00061 | .00877  | -.00053 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00010 | .00604 | .00015 | .00004 | .00028 | .00415 |
| Stddev | .00010 | .00000 | .00253 | .00013 | .00009 | .00030 | .00301 |
| %RSD   | 863.47 | .45056 | 41.895 | 82.689 | 220.20 | 106.04 | 72.489 |

|    |         |        |         |        |         |         |         |
|----|---------|--------|---------|--------|---------|---------|---------|
| #1 | .00008  | .00010 | -.00783 | .00024 | .00011  | -.00007 | -.00628 |
| #2 | -.00006 | .00010 | -.00425 | .00006 | -.00002 | -.00049 | -.00202 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .03304 | .00029 | .00035 | .13940 | .00015 | .00002 |
| Stddev | .00003 | .01126 | .00016 | .00035 | .00416 | .00041 | .00001 |
| %RSD   | 82.980 | 34.065 | 53.594 | 100.07 | 2.9853 | 275.98 | 81.773 |

|    |         |         |         |        |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|
| #1 | -.00006 | -.02508 | -.00041 | .00060 | -.14234 | .00014  | -.00003 |
| #2 | -.00002 | -.04100 | -.00018 | .00010 | -.13646 | -.00043 | -.00001 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | .00327 | .00125 | .00302 | F .00798 | .00745 | .00062 | .00122 |
| Stddev | .00481 | .00014 | .00375 | .00282   | .01409 | .00139 | .00097 |
| %RSD   | 146.96 | 11.302 | 123.97 | 35.322   | 189.02 | 224.32 | 79.164 |

|    |         |        |         |        |         |         |         |
|----|---------|--------|---------|--------|---------|---------|---------|
| #1 | -.00013 | .00135 | -.00567 | .00599 | -.01742 | -.00036 | -.00054 |
| #2 | .00668  | .00115 | -.00037 | .00997 | .00251  | .00160  | -.00191 |

Sample Name: CCB03      Acquired: 4/18/2018 14:43:13      Type: Unk  
 Method: P4-ICP2(v2125)      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 | .0003  | .00006 | F1.0971 | F<.00000 |
| Stddev | .00054 | .0000  | .00005 | .4466   | 1.2135   |
| %RSD   | 108.99 | .0192  | 78.732 | 40.708  | 912.15   |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00088 | .0003 | .00009 | .78131 | .72503  |
| #2 | -.00011 | .0003 | .00003 | 1.4129 | -.99110 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2312.6  | 36578.  | 5706.8  | 59.498 | 2691.8 |
| Stddev    | 7.9     | 26.     | 9.3     | 1.102  | 9.6    |
| %RSD      | .33957  | .07204  | .16226  | 1.5863 | .35657 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2307.1 | 36596. | 5713.4 | 70.277 | 2685.0 |
| #2 | 2318.2 | 36559. | 5700.3 | 68.718 | 2698.6 |

Sample Name: J2354-02LX5      Acquired: 4/18/2018 14:47:26      Type: Unk  
Method: P4-ICP2(v2125)      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    | .01930 | .00300 | .22527 | -.01240 | .00122 | 42.080 | .33478 |
| Stddev | .00585 | .00270 | .00180 | .00330  | .00178 | .490   | .00092 |
| %RSD   | 30.294 | 89.811 | .79921 | 26.596  | 146.58 | 1.1640 | .27595 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .02343 | .00491 | .22399 | -.01473 | .00248  | 42.427 | .33413 |
| #2 | .01516 | .00110 | .22654 | -.01007 | -.00004 | 41.734 | .33543 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00257 | .00124 | 27.296 | .06456 | .04257 | .08810 | 91.348 |
| Stddev | .00006 | .00008 | .020   | .00132 | .00046 | .00062 | 2.212  |
| %RSD   | 2.4108 | 6.7561 | .07418 | 2.0450 | 1.0922 | .70637 | 2.4216 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00262 | -.00118 | 27.281 | .06549 | .04290 | .08766 | 92.912 |
| #2 | .00253 | -.00130 | 27.310 | .06363 | .04224 | .08854 | 89.784 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.6576 | 20.802 | .06837 | .00746 | .67245 | .14442 | .26665 |
| Stddev | .0147  | .080   | .00014 | .00044 | .01124 | .00256 | .00393 |
| %RSD   | .88939 | .38524 | .20668 | 5.8386 | 1.6713 | 1.7701 | 1.4738 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6680 | 20.745 | .06827 | .00776 | .66450 | .14622 | .26943 |
| #2 | 1.6472 | 20.859 | .06847 | .00715 | .68039 | .14261 | .26387 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0231 | .00127 | .03127 | 3.1078 | 1.1650 | .00426 | 1.0640 |
| Stddev | .0308  | .00045 | .00317 | .0126  | .0248  | .00163 | .0076  |
| %RSD   | .61376 | 35.422 | 10.123 | .40437 | 2.1321 | 38.284 | .71080 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0013 | .00158 | .03350 | 3.1167 | 1.1825 | .00542 | 1.0587 |
| #2 | 5.0449 | .00095 | .02903 | 3.0990 | 1.1474 | .00311 | 1.0694 |

Sample Name: J2354-02LX5      Acquired: 4/18/2018 14:47:26      Type: Unk  
Method: P4-ICP2(v2125)      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    | .06161 | 2.593  | .07652 | F<00000 | 35.257 |
| Stddev | .00088 | .003   | .00027 | .03835  | .994   |
| %RSD   | 1.4303 | .0971  | .34912 | .34112  | 1.5231 |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .06099 | 2.594 | .07633 | -11.270 | 65.959 |
| #2 | .06223 | 2.591 | .07671 | -11.216 | 64.554 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2421.4  | 37924.  | 3188.7  | 37.306 | 2529.9 |
| Stddev    | 8.9     | 289.    | 47.3    | 1.129  | 3.7    |
| %RSD      | .36891  | .76296  | .76507  | 1.6776 | .14731 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2415.1 | 37719. | 6222.2 | 66.508 | 2527.3 |
| #2 | 2427.7 | 38128. | 6155.2 | 68.105 | 2532.5 |

Sample Name: J2354-02MS      Acquired: 4/18/2018 14:51:32      Type: Unk  
Method: P4-ICP2(v2125)      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    | .70948 | 2.0921 | 2.1434 | 1.4959 | .64877 | 172.91 | 1.4634 |
| Stddev | .00812 | .0010  | .0014  | .0001  | .00011 | 1.62   | .0001  |
| %RSD   | 1.1443 | .04728 | .06706 | .00778 | .01772 | .93438 | .01058 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .71522 | 2.0928 | 2.1445 | 1.4958 | .64885 | 171.77 | 1.4633 |
| #2 | .70374 | 2.0914 | 2.1424 | 1.4960 | .64869 | 174.06 | 1.4636 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .17126 | .21363 | 102.66 | .54716 | .43207 | .54416 | 146.01 |
| Stddev | .00115 | .00055 | .29    | .00610 | .00003 | .00133 | 2.44   |
| %RSD   | .67390 | .25603 | .28002 | 1.1142 | .00696 | .24426 | .54642 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .17045 | .21402 | 102.46 | .54285 | .43205 | .54510 | 447.73 |
| #2 | .17208 | .21324 | 102.87 | .55148 | .43209 | .54322 | 444.28 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.1243 | 30.765 | .88970 | .09556 | 5.5233 | .77834 | 1.4766 |
| Stddev | .0587  | .457   | .00021 | .00049 | .0043  | .00783 | .0039  |
| %RSD   | .95821 | .56586 | .02361 | .51769 | .07749 | 1.0064 | .26382 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.0828 | 80.441 | .88955 | .09521 | 5.5203 | .77280 | 1.4794 |
| #2 | 6.1658 | 81.088 | .88985 | .09591 | 5.5263 | .78388 | 1.4739 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 27.645 | .31612 | .45531 | 16.065 | 7.6123 | .74591 | 4.3705 |
| Stddev | .137   | .00093 | .00431 | .032   | .0078  | .00214 | .0099  |
| %RSD   | .49590 | .29507 | .94667 | .19933 | .10299 | .28676 | .22614 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 27.548 | .31678 | .45226 | 16.088 | 7.6068 | .74440 | 4.3775 |
| #2 | 27.742 | .31546 | .45836 | 16.043 | 7.6178 | .74742 | 4.3635 |

Sample Name: J2354-02MS      Acquired: 4/18/2018 14:51:32      Type: Unk  
Method: P4-ICP2(v2125)      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    | .41140 | 19.23  | .45208 | F<00000 | F 578.51 |
| Stddev | .00204 | .02    | .00057 | .91498  | 4.40     |
| %RSD   | .49665 | .0918  | .12681 | 1.4951  | .76072   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .40996 | 19.24 | .45249 | -60.550 | 575.39 |
| #2 | .41285 | 19.22 | .45168 | -61.844 | 581.62 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2877.9  | 45419.  | 7708.3  | 53.443 | 2231.2 |
| Stddev    | 12.6    | 282.    | 16.7    | .323   | 6.2    |
| %RSD      | .43614  | .62166  | .21628  | .50886 | .27887 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2869.0 | 45618. | 7720.1 | 63.214 | 2226.8 |
| #2 | 2886.8 | 45219. | 7696.5 | 63.671 | 2235.6 |

Sample Name: J2354-02MSD      Acquired: 4/18/2018 14:55:40      Type: Unk  
Method: P4-ICP2(v2125)      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    | .71057 | 2.0755 | 2.1270 | 1.4989 | .64606 | 172.01 | 1.4461 |
| Stddev | .00489 | .0047  | .0012  | .0024  | .00343 | .22    | .0000  |
| %RSD   | .68751 | .22711 | .05780 | .16342 | .53146 | .12742 | .00227 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .70712 | 2.0722 | 2.1262 | 1.4972 | .64849 | 171.86 | 1.4461 |
| #2 | .71403 | 2.0788 | 2.1279 | 1.5007 | .64363 | 172.17 | 1.4461 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .17216 | .21421 | 101.99 | .55126 | .42827 | .54339 | 427.16 |
| Stddev | .00100 | .00106 | .04    | .00204 | .00100 | .00167 | 4.95   |
| %RSD   | .57920 | .49610 | .04244 | .37037 | .23405 | .30732 | 1.1588 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .17146 | .21497 | 102.02 | .54982 | .42898 | .54457 | 423.66 |
| #2 | .17287 | .21346 | 101.96 | .55271 | .42756 | .54221 | 430.66 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.1169 | 30.063 | .88374 | .09222 | 5.5050 | .77857 | 1.4105 |
| Stddev | .0431  | .187   | .00003 | .00025 | .0123  | .00569 | .0195  |
| %RSD   | .70505 | .23365 | .00328 | .26969 | .22320 | .73035 | 1.3823 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.0864 | 80.196 | .88376 | .09240 | 5.4963 | .77455 | 1.3967 |
| #2 | 6.1474 | 79.931 | .88372 | .09205 | 5.5137 | .78259 | 1.4243 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 27.353 | .31520 | .44354 | 15.937 | 7.5665 | .74451 | 4.3457 |
| Stddev | .092   | .00107 | .00955 | .015   | .0849  | .00325 | .0089  |
| %RSD   | .33600 | .33965 | 2.1530 | .09263 | 1.1223 | .43669 | .20553 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 27.418 | .31596 | .43678 | 15.927 | 7.5064 | .74221 | 4.3394 |
| #2 | 27.288 | .31444 | .45029 | 15.948 | 7.6265 | .74681 | 4.3520 |

Sample Name: J2354-02MSD      Acquired: 4/18/2018 14:55:40      Type: Unk  
Method: P4-ICP2(v2125)      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    | .40830 | 19.18  | .44781 | F<00000 | F 566.92 |
| Stddev | .00156 | .01    | .00052 | .53776  | .42      |
| %RSD   | .38157 | .0449  | .11657 | .86999  | .07413   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .40940 | 19.18 | .44818 | -62.192 | 567.22 |
| #2 | .40720 | 19.17 | .44744 | -61.432 | 566.62 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2880.4  | 45368.  | 7771.0  | 36.254 | 2242.7 |
| Stddev    | .7      | 135.    | 28.8    | .846   | 1.8    |
| %RSD      | .02571  | .29723  | .37078  | 1.2773 | .07943 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2879.9 | 45464. | 7791.4 | 66.852 | 2241.4 |
| #2 | 2880.9 | 45273. | 7750.6 | 65.656 | 2244.0 |

Sample Name: J2354-02A      Acquired: 4/18/2018 14:59:48      Type: Unk  
Method: P4-ICP2(v2125)      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    | .70994 | 2.0770 | 2.1218 | 1.4960 | .64651 | 171.84 | 1.4463 |
| Stddev | .00174 | .0086  | .0072  | .0017  | .00242 | 1.13   | .0074  |
| %RSD   | .24554 | .41266 | .34092 | .11125 | .37392 | .65890 | .51061 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .71117 | 2.0709 | 2.1167 | 1.4972 | .64822 | 171.04 | 1.4515 |
| #2 | .70871 | 2.0831 | 2.1269 | 1.4949 | .64480 | 172.64 | 1.4411 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .17248 | .21345 | 101.79 | .55230 | .42747 | .54326 | 134.79 |
| Stddev | .00131 | .00104 | .55    | .00113 | .00133 | .00101 | 3.57   |
| %RSD   | .76128 | .48848 | .54081 | .20394 | .31111 | .18521 | .82110 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .17155 | .21272 | 102.18 | .55150 | .42653 | .54255 | 437.32 |
| #2 | .17341 | .21419 | 101.40 | .55309 | .42841 | .54397 | 432.27 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.1266 | 79.812 | .88232 | .09375 | 5.4757 | .77751 | 1.4323 |
| Stddev | .0088  | .260   | .00497 | .00009 | .0103  | .00099 | .0108  |
| %RSD   | .14396 | .32625 | .56348 | .09124 | .18846 | .12681 | .75593 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.1328 | 79.996 | .87880 | .09369 | 5.4830 | .77681 | 1.4400 |
| #2 | 6.1204 | 79.628 | .88584 | .09381 | 5.4684 | .77820 | 1.4246 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 27.288 | .31485 | .44775 | 15.949 | 7.5401 | .73883 | 4.3246 |
| Stddev | .040   | .00183 | .00515 | .050   | .0263  | .00208 | .0311  |
| %RSD   | .14668 | .57985 | 1.1496 | .31121 | .34834 | .28205 | .71956 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 27.316 | .31356 | .45139 | 15.914 | 7.5587 | .74030 | 4.3466 |
| #2 | 27.259 | .31614 | .44411 | 15.984 | 7.5216 | .73735 | 4.3026 |

Sample Name: J2354-02A      Acquired: 4/18/2018 14:59:48      Type: Unk  
Method: P4-ICP2(v2125)      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    | .40903 | 19.17  | .44788 | F<00000 | F 565.20 |
| Stddev | .00006 | .03    | .00317 | .25435  | 2.89     |
| %RSD   | .01488 | .1524  | .70691 | .40852  | .51132   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .40898 | 19.15 | .45012 | -62.440 | 567.24 |
| #2 | .40907 | 19.19 | .44564 | -62.080 | 563.16 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2868.0  | 45339.  | 7768.0  | 35.032 | 2236.8 |
| Stddev    | 3.5     | 118.    | 33.2    | .518   | .9     |
| %RSD      | .12128  | .26017  | .42796  | .79671 | .03999 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2865.6 | 45423. | 7744.5 | 64.665 | 2237.4 |
| #2 | 2870.5 | 45256. | 7791.5 | 65.398 | 2236.2 |

Sample Name: J2370-05      Acquired: 4/18/2018 15:03:55      Type: Unk  
Method: P4-ICP2(v2125)      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    | .48440 | .01727 | 20.168 | -.07168 | .02205 | 109.93 | 2.0883 |
| Stddev | .00195 | .00030 | .011   | .00399  | .00237 | .12    | .0036  |
| %RSD   | .40342 | 1.7494 | .05295 | 5.5735  | 10.741 | .10933 | .17194 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .48578 | .01748 | 20.176 | -.06885 | .02373 | 109.85 | 2.0908 |
| #2 | .48302 | .01706 | 20.161 | -.07450 | .02038 | 110.02 | 2.0858 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01797 | .04736 | 122.42 | .86825 | .15734 | 1.9465 | 478.52 |
| Stddev | .00017 | .00233 | .28    | .00047 | .00014 | .0002  | 18.19  |
| %RSD   | .95380 | 4.9299 | .22687 | .05447 | .08588 | .00807 | 3.8008 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01809 | .04571 | 122.62 | .86792 | .15744 | 1.9466 | 491.38 |
| #2 | .01785 | .04901 | 122.23 | .86858 | .15725 | 1.9464 | 465.66 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.1451 | 55.302 | .53054 | .04402 | 3.1203 | .61353 | 15.098 |
| Stddev | .0002  | .178   | .00024 | .00171 | .0040  | .00099 | .621   |
| %RSD   | .00581 | .32127 | .04446 | 3.8864 | .12826 | .16147 | 4.1144 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.1452 | 55.428 | .53037 | .04523 | 3.1175 | .61283 | 15.537 |
| #2 | 3.1450 | 55.177 | .53071 | .04281 | 3.1232 | .61423 | 14.659 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 10.199 | .03774 | 27552  | 22.499 | 7.7470 | 22418  | 4.3698 |
| Stddev | .004   | .00007 | .01318 | .026   | .0941  | .00035 | .0194  |
| %RSD   | .03755 | .19239 | 4.7850 | .11757 | 1.2152 | .15617 | .44360 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.202 | .03769 | .28484 | 22.480 | 7.6804 | .22393 | 4.3835 |
| #2 | 10.197 | .03779 | .26620 | 22.518 | 7.8136 | .22443 | 4.3561 |

Sample Name: J2370-05      Acquired: 4/18/2018 15:03:55      Type: Unk  
Method: P4-ICP2(v2125)      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    | .13357 | .202   | .69440 | F<00000 | F.16.53 |
| Stddev | .00094 | .024   | .00099 | .55576  | 9.36    |
| %RSD   | .70472 | .2596  | .14200 | .84633  | 1.5175  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .13424 | 9.185 | .69509 | -65.274 | 609.91 |
| #2 | .13291 | 9.219 | .69370 | -66.060 | 623.15 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2317.1  | 37051.  | 3313.6  | 34.961 | 2279.3 |
| Stddev    | 7.4     | 58.     | 54.2    | 2.841  | 7.5    |
| %RSD      | .31838  | .15771  | .85881  | 4.3729 | .33017 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2311.9 | 37009. | 6275.3 | 62.953 | 2274.0 |
| #2 | 2322.3 | 37092. | 6352.0 | 66.970 | 2284.6 |

Sample Name: PB108319BL      Acquired: 4/18/2018 15:07:54      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00051 | .00020 | .00026 | .00433 | .00089 | .00912 | .00010 |
| Stddev | .00182 | .00038 | .00097 | .00409 | .00108 | .00094 | .00013 |
| %RSD   | 358.75 | 190.03 | 366.17 | 94.481 | 121.74 | 10.317 | 132.41 |

|    |         |         |         |        |         |         |        |
|----|---------|---------|---------|--------|---------|---------|--------|
| #1 | .00180  | .00007  | -.00042 | .00144 | -.00165 | -.00978 | .00001 |
| #2 | -.00078 | -.00047 | .00095  | .00723 | -.00012 | -.00845 | .00019 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .00004 | .00654 | .00021 | .00014 | .00041 | .01227 |
| Stddev | .00006 | .00001 | .00041 | .00016 | .00020 | .00017 | .01067 |
| %RSD   | 141.76 | 14.077 | 6.2147 | 79.580 | 139.03 | 41.746 | 86.941 |

|    |        |        |        |         |         |         |        |
|----|--------|--------|--------|---------|---------|---------|--------|
| #1 | .00009 | .00004 | .00683 | -.00009 | .00000  | -.00053 | .01982 |
| #2 | .00000 | .00005 | .00625 | -.00032 | -.00028 | -.00029 | .00473 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .05469 | .00021 | .00066 | .17814 | .00005 | .00028 |
| Stddev | .0000  | .00120 | .00025 | .00002 | .00041 | .00038 | .00004 |
| %RSD   | 321.78 | 2.1896 | 121.26 | 2.6817 | .22993 | 817.06 | 14.119 |

|    |         |        |         |        |         |         |        |
|----|---------|--------|---------|--------|---------|---------|--------|
| #1 | -.00001 | .05553 | -.00003 | .00065 | -.17785 | -.00032 | .00031 |
| #2 | .00001  | .05384 | -.00038 | .00068 | -.17843 | .00022  | .00025 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02213 | .00006 | .00215 | .00231 | .01408 | .00059 | .00105 |
| Stddev | .00501 | .00020 | .00110 | .00224 | .01511 | .00056 | .00169 |
| %RSD   | 22.639 | 325.03 | 51.020 | 96.827 | 107.33 | 95.004 | 160.43 |

|    |        |         |        |        |        |        |         |
|----|--------|---------|--------|--------|--------|--------|---------|
| #1 | .01859 | .00021  | .00137 | .00073 | .02476 | .00098 | .00014  |
| #2 | .02568 | -.00008 | .00292 | .00390 | .00339 | .00019 | -.00224 |

Sample Name: PB108319BL      Acquired: 4/18/2018 15:07:54      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00223 | .0003  | .00008 | 1.4549 | F<00000 |
| Stddev | .00089 | .0007  | .00003 | .6558  | 1.4363  |
| %RSD   | 39.992 | 217.0  | 36.363 | 45.072 | 108.02  |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00286 | -.0009 | .00010 | 1.9186 | -2.3452 |
| #2 | -.00160 | .0002  | .00006 | .99121 | -.31399 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2302.7  | 36156.  | 5632.2  | 56.902 | 2676.7 |
| Stddev    | 10.9    | 183.    | 38.8    | 2.022  | 8.9    |
| %RSD      | .47267  | .50488  | .68936  | 3.0218 | .33263 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2295.0 | 36027. | 5604.8 | 68.332 | 2670.4 |
| #2 | 2310.4 | 36285. | 5659.7 | 65.473 | 2683.0 |

Sample Name: PB108319TB      Acquired: 4/18/2018 15:16:05      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00178 | .00142 | .00058 | .00770 | .00185 | .00078 | .00091 |
| Stddev | .00077 | .00057 | .00109 | .00424 | .00050 | .01358 | .00004 |
| %RSD   | 43.309 | 40.520 | 186.31 | 55.076 | 26.834 | 1731.0 | 4.6828 |

|    |         |         |         |        |        |         |         |
|----|---------|---------|---------|--------|--------|---------|---------|
| #1 | -.00124 | -.00101 | .00135  | .00470 | .00150 | -.01039 | -.00094 |
| #2 | -.00233 | -.00182 | -.00019 | .01070 | .00221 | .00882  | -.00088 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00013 | .02103 | .00071 | .00021 | .00007 | .00650 |
| Stddev | .00005 | .00005 | .00409 | .00034 | .00000 | .00023 | .00517 |
| %RSD   | 145.15 | 39.501 | 19.431 | 47.897 | 1.3598 | 348.09 | 79.454 |

|    |         |        |        |        |         |         |        |
|----|---------|--------|--------|--------|---------|---------|--------|
| #1 | .00000  | .00017 | .01814 | .00047 | -.00021 | -.00010 | .01016 |
| #2 | -.00007 | .00010 | .02392 | .00094 | -.00021 | .00023  | .00285 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00013 | .04831 | .00193 | .00041 | 408.96 | .00002 | .00128 |
| Stddev | .00002 | .04496 | .00027 | .00036 | 2.01   | .00016 | .00007 |
| %RSD   | 17.826 | 93.074 | 14.038 | 87.986 | .49100 | 873.65 | 5.2605 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | .00014 | .08010 | .00174 | .00016 | 407.54 | -.00013 | .00132 |
| #2 | .00011 | .01652 | .00212 | .00067 | 410.38 | .00009  | .00123 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00448 | .00063 | .00059 | .01129 | .00528 | .00344 | .00059 |
| Stddev | .00933 | .00013 | .00605 | .00380 | .00577 | .00049 | .00071 |
| %RSD   | 208.30 | 20.471 | 1032.4 | 33.684 | 109.35 | 14.120 | 119.31 |

|    |         |        |         |        |        |        |        |
|----|---------|--------|---------|--------|--------|--------|--------|
| #1 | -.00212 | .00072 | .00369  | .00860 | .00936 | .00378 | .00009 |
| #2 | .01107  | .00053 | -.00486 | .01397 | .00120 | .00309 | .00109 |

Sample Name: PB108319TB      Acquired: 4/18/2018 15:16:05      Type: Unk  
Method: P4-ICP2(v2125)      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 | .0032  | .00014 | 2.6190 | F<00000 |
| Stddev | .00220 | .0011  | .00005 | .3614  | .22244  |
| %RSD   | 228.38 | 33.82  | 38.259 | 13.800 | 2.8126  |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00252 | .0039 | .00017 | 2.8746 | -8.0659 |
| #2 | .00059  | .0024 | .00010 | 2.3634 | -7.7513 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2136.4  | 33553.  | 5558.2  | 36.707 | 2352.7 |
| Stddev    | 13.7    | 100.    | 37.0    | .595   | 18.9   |
| %RSD      | .63914  | .29866  | .66541  | .89138 | .80436 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2146.1 | 33482. | 5532.0 | 66.286 | 2366.1 |
| #2 | 2126.8 | 33624. | 5584.3 | 67.127 | 2339.3 |

Sample Name: PB108257BL      Acquired: 4/18/2018 15:20:22      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00164 | .00015 | .00000 | .00144 | .00032 | .00829 | .00053 | .00002 |
| Stddev | .00166 | .00065 | .00123 | .00110 | .00015 | .00467 | .00019 | .00007 |
| %RSD   | 100.90 | 421.26 | 30141. | 76.228 | 46.548 | 56.266 | 35.950 | 384.43 |

|    |        |         |         |        |         |         |         |         |
|----|--------|---------|---------|--------|---------|---------|---------|---------|
| #1 | .00047 | .00061  | .00088  | .00222 | -.00043 | -.00499 | -.00039 | .00003  |
| #2 | .00282 | -.00031 | -.00087 | .00066 | -.00022 | -.01159 | -.00066 | -.00006 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .01866 | .00033 | .00020 | .00035 | .00464 | .00005 | .03283 |
| Stddev | .00003 | .00993 | .00015 | .00025 | .00032 | .00444 | .00004 | .00939 |
| %RSD   | 56.433 | 53.199 | 45.758 | 125.42 | 91.701 | 95.848 | 80.762 | 28.613 |

|    |        |        |        |        |         |         |         |        |
|----|--------|--------|--------|--------|---------|---------|---------|--------|
| #1 | .00004 | .01164 | .00043 | .00038 | -.00058 | -.00149 | -.00002 | .03947 |
| #2 | .00009 | .02568 | .00022 | .00002 | -.00012 | -.00778 | -.00008 | .02619 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00017 | .00049 | .11703 | .00005 | .00009 | .02838 | .00024 | .00238 |
| Stddev | .00063 | .00023 | .02549 | .00062 | .00005 | .02878 | .00020 | .00037 |
| %RSD   | 370.39 | 46.611 | 21.776 | 1288.2 | 58.636 | 101.39 | 82.780 | 15.449 |

|    |         |        |         |         |        |        |        |         |
|----|---------|--------|---------|---------|--------|--------|--------|---------|
| #1 | -.00062 | .00065 | -.09901 | .00049  | .00005 | .04873 | .00010 | -.00212 |
| #2 | .00028  | .00033 | -.13505 | -.00039 | .00013 | .00804 | .00038 | -.00264 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00064 | .00657 | .00059 | .00030 | .00033 | .0003  | .00000 | 1.4517 |
| Stddev | .00125 | .00926 | .00027 | .00058 | .00191 | .0009  | .0001  | .0077  |
| %RSD   | 196.27 | 140.97 | 46.066 | 191.36 | 582.74 | 337.9  | 1142.7 | .53146 |

|    |         |        |        |         |         |        |         |        |
|----|---------|--------|--------|---------|---------|--------|---------|--------|
| #1 | -.00025 | .00002 | .00040 | .00071  | -.00168 | -.0004 | .00003  | 1.4572 |
| #2 | .00152  | .01312 | .00078 | -.00011 | .00102  | .0009  | -.00004 | 1.4463 |

Sample Name: PB108257BL      Acquired: 4/18/2018 15:20:22      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      .27044  
 Stddev      .00824  
 %RSD      3.0464

#1      .26461  
 #2      .27626

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2323.1  | 36388.  | 5600.9  | 58.020 | 2700.3 |
| Stddev    | 2.1     | 206.    | 18.7    | 2.671  | 3.6    |
| %RSD      | .09134  | .56519  | .33467  | 3.9267 | .13484 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2324.6 | 36243. | 5614.1 | 66.132 | 2702.8 |
| #2 | 2321.6 | 36534. | 5587.6 | 69.909 | 2697.7 |

Sample Name: J2369-01      Acquired: 4/18/2018 15:24:27      Type: Unk  
Method: P4-ICP2(v2125)      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    | .12428 | .02474 | .76164 | .07673 | .01390 | 177.81 | 1.0380 |
| Stddev | .00352 | .00028 | .00744 | .00233 | .00112 | .73    | .0004  |
| %RSD   | 2.8340 | 1.1296 | .97740 | 3.0398 | 8.0370 | .41092 | .03653 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .12179 | .02494 | .76691 | -.07508 | .01470 | 177.29 | 1.0377 |
| #2 | .12677 | .02455 | .75638 | -.07838 | .01311 | 178.33 | 1.0383 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01987 | .00633 | 15.720 | .19215 | .46699 | .19413 | 725.62 |
| Stddev | .00000 | .00071 | .048   | .00125 | .00432 | .00182 | 1.61   |
| %RSD   | .01956 | 11.246 | .30751 | .65148 | .92541 | .93539 | .22145 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01987 | -.00583 | 15.685 | .19126 | .47005 | .19542 | 724.49 |
| #2 | .01987 | -.00683 | 15.754 | .19303 | .46394 | .19285 | 726.76 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 11.612 | 18.716 | .34084 | .06454 | 3.2098 | .47596 | 1.2732 |
| Stddev | .002   | .184   | .00384 | .00058 | .0108  | .00037 | .0053  |
| %RSD   | .01523 | .98384 | 1.1266 | .90180 | .33737 | .07858 | .41717 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.614 | 18.846 | .34356 | .06413 | 3.2022 | .47622 | 1.2770 |
| #2 | 11.611 | 18.586 | .33813 | .06495 | 3.2175 | .47569 | 1.2695 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.8860 | .00346 | .37416 | 4.4125 | 5.1193 | .03284 | 1.5536 |
| Stddev | .0173  | .00044 | .00145 | .0487  | .0457  | .00110 | .0030  |
| %RSD   | .19511 | 12.603 | .38712 | 1.1027 | .89280 | 3.3412 | .19021 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.8737 | .00377 | .37314 | 4.4469 | 5.0870 | .03362 | 1.5515 |
| #2 | 8.8983 | .00315 | .37519 | 4.3781 | 5.1517 | .03207 | 1.5557 |

Sample Name: J2369-01      Acquired: 4/18/2018 15:24:27      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .12117 | .060   | .11947 | F<00000 | F1106.0 |
| Stddev | .00031 | .108   | .00013 | .26032  | 3.9     |
| %RSD   | .25357 | 1.195  | .10706 | .24124  | .35481  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .12096 | 9.137 | .11938 | -107.73 | 1108.8 |
| #2 | .12139 | 8.984 | .11956 | -108.09 | 1103.2 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3157.7  | 49201.  | 3364.8  | 34.506 | 2310.8 |
| Stddev    | 26.2    | 32.     | 5.7     | .107   | 24.4   |
| %RSD      | .82986  | .06599  | .06829  | .16538 | 1.0554 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 3139.2 | 49224. | 8360.8 | 64.430 | 2293.6 |
| #2 | 3176.2 | 49178. | 8368.8 | 64.581 | 2328.1 |

Sample Name: PB108319BS      Acquired: 4/18/2018 15:28:35      Type: Unk  
Method: P4-ICP2(v2125)      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    | .80713 | 1.9712 | .98324 | 1.9374 | .80380 | 2.0286 | .22309 |
| Stddev | .00134 | .0028  | .00280 | .0095  | .00372 | .0077  | .00017 |
| %RSD   | .16623 | .14059 | .28510 | .49169 | .46335 | .38111 | .07761 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .80808 | 1.9693 | .98126 | 1.9441 | .80643 | 2.0341 | .22296 |
| #2 | .80618 | 1.9732 | .98523 | 1.9306 | .80117 | 2.0231 | .22321 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19504 | .19747 | 1.1077 | .42503 | .20536 | .31526 | 3.2258 |
| Stddev | .00049 | .00039 | .0042  | .00125 | .00015 | .00217 | .0678  |
| %RSD   | .24948 | .19574 | .38065 | .29504 | .07195 | .68790 | 2.1014 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19538 | .19720 | 1.1107 | .42591 | .20526 | .31679 | 3.2737 |
| #2 | .19470 | .19775 | 1.1047 | .42414 | .20546 | .31372 | 3.1779 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22128 | 2.1820 | .50480 | .07121 | 3.0866 | .31986 | .20922 |
| Stddev | .00012 | .0011  | .00166 | .00001 | .0061  | .00127 | .00311 |
| %RSD   | .05344 | .05158 | .32833 | .01195 | .19734 | .39650 | 1.4887 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22120 | 2.1828 | .50597 | .07121 | 3.0909 | .32075 | .21143 |
| #2 | .22136 | 2.1812 | .50362 | .07122 | 3.0822 | .31896 | .20702 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 10.654 | .41967 | .30214 | F .00097 | 1.0026 | .65846 | .21063 |
| Stddev | .017   | .00041 | .00868 | .00691   | .0054  | .00259 | .00087 |
| %RSD   | .15568 | .09753 | 2.8719 | 710.56   | .54135 | .39405 | .41284 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 10.666 | .41996 | .30828 | -.00586 | 1.0065 | .65663 | .21124 |
| #2 | 10.642 | .41938 | .29600 | .00392  | .99879 | .66029 | .21001 |

Sample Name: PB108319BS      Acquired: 4/18/2018 15:28:35      Type: Unk  
Method: P4-ICP2(v2125)      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    | .22248 | 5.432  | .21828 | F.59840 | F.12.160 |
| Stddev | .00019 | .021   | .00044 | .10924  | 1.583    |
| %RSD   | .08584 | .3783  | .20137 | 18.256  | 13.018   |

|    |        |       |        |        |        |
|----|--------|-------|--------|--------|--------|
| #1 | .22262 | 5.447 | .21860 | .52115 | 13.280 |
| #2 | .22235 | 5.417 | .21797 | .67564 | 11.041 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2251.0  | 36048.  | 5557.7  | 66.703 | 2638.8 |
| Stddev    | 10.0    | 97.     | 1.1     | 1.256  | 7.2    |
| %RSD      | .44252  | .27040  | .01901  | 1.8835 | .27168 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2244.0 | 35979. | 5558.5 | 65.815 | 2633.7 |
| #2 | 2258.1 | 36117. | 5557.0 | 67.591 | 2643.8 |

Sample Name: CCV04      Acquired: 4/18/2018 15:32:35      Type: Unk  
Method: P4-ICP2(v2125)      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    | 5.1929 | 5.2006 | 5.1927 | 5.1750 | 5.2364 | 10.359 | 10.500 | .26230 |
| Stddev | .0129  | .0051  | .0027  | .0287  | .0045  | .006   | .035   | .00138 |
| %RSD   | .24795 | .09769 | .05274 | .55372 | .08639 | .06117 | .32929 | .52575 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1838 | 5.1970 | 5.1908 | 5.1953 | 5.2396 | 10.363 | 10.475 | .26327 |
| #2 | 5.2020 | 5.2042 | 5.1946 | 5.1548 | 5.2332 | 10.354 | 10.524 | .26132 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.6108 | 26.164 | 1.0365 | 2.6169 | 1.3164 | 5.1271 | 2.6770 | 26.084 |
| Stddev | .0011  | .104   | .0014  | .0021  | .0026  | .1148  | .0050  | .060   |
| %RSD   | .04313 | .39792 | .13277 | .08149 | .19874 | 2.2396 | .18869 | .23116 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6100 | 26.090 | 1.0355 | 2.6154 | 1.3183 | 5.2083 | 2.6805 | 26.041 |
| #2 | 2.6116 | 26.237 | 1.0374 | 2.6184 | 1.3146 | 5.0459 | 2.6734 | 26.127 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5852 | 1.2993 | 25.982 | 2.6014 | 2.6121 | 25.916 | 5.1941 | 5.2165 |
| Stddev | .0009  | .0047  | .084   | .0050  | .0404  | .160   | .0095  | .0296  |
| %RSD   | .03523 | .36285 | .32489 | .19217 | 1.5459 | .61574 | .18266 | .56655 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5859 | 1.2960 | 25.922 | 2.5979 | 2.6407 | 25.804 | 5.2008 | 5.1956 |
| #2 | 2.5846 | 1.3026 | 26.042 | 2.6049 | 2.5836 | 26.029 | 5.1873 | 5.2374 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 5.0650 | 5.2409 | 5.1480 | 5.2505 | 5.2470 | 5.133  | 5.2844 | F 3.7988 |
| Stddev | .0062  | .0500  | .0058  | .0197  | .0262  | .004   | .0169  | .4770    |
| %RSD   | .12251 | .95400 | .11317 | .37445 | .49880 | .0823  | .32038 | 12.557   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 5.0694 | 5.2055 | 5.1439 | 5.2366 | 5.2285 | 5.136 | 5.2724 | 3.4615 |
| #2 | 5.0606 | 5.2762 | 5.1522 | 5.2644 | 5.2655 | 5.130 | 5.2963 | 4.1361 |

Sample Name: CCV04      Acquired: 4/18/2018 15:32:35      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F1.2446  
Stddev      .8207  
%RSD      65.939

#1      .66429  
#2      1.8249

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2220.7  | 34570.  | 5601.8  | 36.851 | 2443.9 |
| Stddev    | 7.0     | 123.    | 29.2    | 1.087  | 3.9    |
| %RSD      | .31576  | .35639  | .52122  | 1.6253 | .15787 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2215.8 | 34483. | 5622.5 | 66.083 | 2441.1 |
| #2 | 2225.7 | 34657. | 5581.2 | 67.620 | 2446.6 |

Sample Name: LLCCV02      Acquired: 4/18/2018 15:36:33      Type: Unk  
Method: P4-ICP2(v2125)      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    | .01846 | .04133 | .01260 | .02456 | .05022 | .10195 | .10257 |
| Stddev | .00061 | .00031 | .00096 | .00115 | .00129 | .00655 | .00041 |
| %RSD   | 3.2978 | .74240 | 7.5854 | 4.6737 | 2.5705 | 6.4264 | .39590 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01803 | .04155 | .01328 | .02375 | .05113 | .09732 | .10228 |
| #2 | .01889 | .04112 | .01193 | .02537 | .04931 | .10659 | .10285 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00636 | .00626 | 2.0755 | .01049 | .02974 | .01994 | .09697 |
| Stddev | .00008 | .00006 | .0087  | .00002 | .00024 | .00006 | .00153 |
| %RSD   | 1.3319 | .95215 | .41844 | .17131 | .79130 | .29218 | 1.5805 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00642 | .00630 | 2.0694 | .01048 | .02957 | .01990 | .09806 |
| #2 | .00630 | .00621 | 2.0816 | .01050 | .02990 | .01998 | .09589 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02189 | 2.0857 | .03921 | .01050 | 1.9545 | .04092 | .04329 |
| Stddev | .00010 | .0299  | .00018 | .00072 | .0039  | .00045 | .00017 |
| %RSD   | .45603 | 1.4315 | .46685 | 6.8783 | .19812 | 1.1013 | .38122 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02196 | 2.1068 | .03908 | .00998 | 1.9573 | .04124 | .04318 |
| #2 | .02182 | 2.0646 | .03934 | .01101 | 1.9518 | .04060 | .04341 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0497 | .19965 | .10620 | .01772 | .38794 | .04004 | .04143 |
| Stddev | .0308  | .00022 | .01652 | .00551 | .00234 | .00025 | .00293 |
| %RSD   | 1.5019 | .10928 | 15.555 | 31.083 | .60337 | .63639 | 7.0687 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0715 | .19949 | .09452 | .02161 | .38959 | .04022 | .03936 |
| #2 | 2.0279 | .19980 | .11788 | .01382 | .38628 | .03986 | .04350 |

Sample Name: LLCCV02      Acquired: 4/18/2018 15:36:33      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .02108 | .0203  | .02107 | F1.7607 | F<00000 |
| Stddev | .00102 | .0007  | .00005 | .3185   | 1.1681  |
| %RSD   | 4.8585 | 3.552  | .22196 | 18.091  | 496.76  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .02180 | .0208 | .02104 | 1.5354 | -1.0611 |
| #2 | .02035 | .0198 | .02111 | 1.9859 | .59084  |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2314.8  | 36100.  | 5598.4  | 58.027 | 2680.5 |
| Stddev    | 1.3     | 183.    | 21.9    | .180   | 6.6    |
| %RSD      | .05487  | .50643  | .39097  | .26459 | .24718 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2313.9 | 35971. | 5613.9 | 68.155 | 2675.8 |
| #2 | 2315.7 | 36230. | 5582.9 | 67.900 | 2685.1 |

Sample Name: CCB04      Acquired: 4/18/2018 15:40:45      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00034 | .00055 | .00150 | .00267 | .00060 | .00351 | .00039 |
| Stddev | .00255 | .00036 | .00002 | .00263 | .00067 | .00382 | .00056 |
| %RSD   | 752.06 | 64.571 | 1.0970 | 98.699 | 111.16 | 108.72 | 146.33 |

|    |         |         |         |        |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|
| #1 | .00214  | -.00081 | -.00151 | .00081 | -.00013 | -.00621 | .00001  |
| #2 | -.00146 | -.00030 | -.00148 | .00453 | -.00107 | -.00081 | -.00079 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00006 | .00537 | .00003 | .00017 | .00005 | .00321 |
| Stddev | .00010 | .00005 | .00609 | .00020 | .00012 | .00050 | .00296 |
| %RSD   | 330.13 | 85.954 | 113.46 | 644.73 | 69.818 | 1079.3 | 92.148 |

|    |         |        |        |         |         |         |        |
|----|---------|--------|--------|---------|---------|---------|--------|
| #1 | -.00004 | .00002 | .00968 | -.00011 | -.00025 | .00040  | .00530 |
| #2 | .00010  | .00009 | .00106 | .00017  | -.00009 | -.00031 | .00112 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .04580 | .00041 | .00055 | .18573 | .00005 | .00005 |
| Stddev | .00002 | .05809 | .00018 | .00040 | .00114 | .00060 | .00005 |
| %RSD   | 71.994 | 126.85 | 45.067 | 72.852 | .61182 | 1133.0 | 101.26 |

|    |         |        |         |        |         |         |        |
|----|---------|--------|---------|--------|---------|---------|--------|
| #1 | -.00003 | .00472 | -.00028 | .00083 | -.18493 | .00048  | .00009 |
| #2 | -.00001 | .08687 | -.00054 | .00027 | -.18654 | -.00037 | .00001 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02050 | .00046 | .00052 | .00274 | .00339 | .00150 | .00049 |
| Stddev | .03560 | .00025 | .00045 | .00055 | .00510 | .00054 | .00053 |
| %RSD   | 173.69 | 55.088 | 85.823 | 19.975 | 150.44 | 36.040 | 106.55 |

|    |         |        |        |        |         |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|
| #1 | .04567  | .00064 | .00020 | .00312 | .00022  | .00188 | .00012 |
| #2 | -.00468 | .00028 | .00084 | .00235 | -.00700 | .00112 | .00087 |

Sample Name: CCB04      Acquired: 4/18/2018 15:40:45      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00054 | .0018  | .00001 | F.72008 | F<.00000 |
| Stddev | .00076 | .0009  | .00002 | .21926  | .11486   |
| %RSD   | 139.68 | 53.05  | 148.58 | 30.450  | 4.2254   |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00001 | .0011 | .00000 | .87512 | -2.6372 |
| #2 | -.00108 | .0025 | .00002 | .56504 | -2.7996 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2332.0  | 36694.  | 5600.7  | 57.850 | 2706.6 |
| Stddev    | 4.3     | 6.      | 40.1    | 1.877  | 9.9    |
| %RSD      | .18527  | .01744  | .71643  | 2.7665 | .36434 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2328.9 | 36698. | 5629.0 | 69.177 | 2699.7 |
| #2 | 2335.0 | 36689. | 5572.3 | 66.523 | 2713.6 |

Sample Name: J2300-01DLX4      Acquired: 4/18/2018 15:45:19      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00309 | .00108 | -.00079 | .00063 | -.00114 | -.00568 | .00035 | .00005 |
| Stddev | .00458 | .00062 | .00019  | .00012 | .00089  | .00640  | .00005 | .00002 |
| %RSD   | 148.14 | 57.092 | 23.986  | 19.336 | 77.733  | 112.73  | 13.747 | 41.021 |

|    |         |        |         |        |         |         |        |        |
|----|---------|--------|---------|--------|---------|---------|--------|--------|
| #1 | -.00015 | .00064 | -.00065 | .00054 | -.00052 | -.00115 | .00032 | .00006 |
| #2 | .00633  | .00152 | -.00092 | .00072 | -.00177 | -.01020 | .00038 | .00003 |

|        |        |         |        |         |         |         |         |         |
|--------|--------|---------|--------|---------|---------|---------|---------|---------|
| Elem   | Cd2265 | Ca3736  | Cr2677 | Co2286  | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm    | ppm     | ppm    | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00005 | -.00392 | .00037 | -.00007 | -.00002 | -.01148 | -.00003 | -.00033 |
| Stddev | .00011 | .00118  | .00050 | .00007  | .00047  | .00695  | .00002  | .00830  |
| %RSD   | 216.71 | 30.176  | 133.74 | 100.21  | 2000.8  | 60.540  | 65.828  | 2478.1  |

|    |         |         |        |         |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|---------|
| #1 | .00013  | -.00308 | .00073 | -.00002 | -.00035 | -.01639 | -.00002 | .00553  |
| #2 | -.00003 | -.00475 | .00002 | -.00013 | .00031  | -.00656 | -.00005 | -.00620 |

|        |         |        |        |        |        |        |         |         |
|--------|---------|--------|--------|--------|--------|--------|---------|---------|
| Elem   | Ni2316  | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020  | B_2496  |
| Units  | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | -.00029 | .00002 | 3.7357 | .00018 | .00021 | .02930 | -.00006 | -.00285 |
| Stddev | .00074  | .00029 | .0531  | .00009 | .00009 | .00975 | .00014  | .00172  |
| %RSD   | 251.47  | 1847.5 | .60783 | 46.636 | 44.433 | 33.258 | 237.37  | 60.176  |

|    |         |         |        |        |        |        |         |         |
|----|---------|---------|--------|--------|--------|--------|---------|---------|
| #1 | .00023  | .00022  | 8.6981 | .00012 | .00014 | .03620 | .00004  | -.00164 |
| #2 | -.00081 | -.00019 | 8.7732 | .00024 | .00027 | .02241 | -.00016 | -.00407 |

|        |         |        |         |        |        |        |        |        |
|--------|---------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | S_1820  | Si2881 | Sn1899  | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm     | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | -.00035 | 4.9593 | -.00029 | .00038 | .00057 | .0002  | .00003 | 1.3021 |
| Stddev | .00312  | .0250  | .00041  | .00166 | .00191 | .0003  | .00008 | .0372  |
| %RSD   | 903.43  | .50319 | 142.49  | 442.13 | 335.54 | 218.9  | 287.21 | 2.8538 |

|    |         |        |         |         |         |        |         |        |
|----|---------|--------|---------|---------|---------|--------|---------|--------|
| #1 | -.00255 | 4.9417 | .00000  | -.00080 | .00192  | .0004  | -.00003 | 1.2758 |
| #2 | .00186  | 4.9769 | -.00058 | .00155  | -.00078 | -.0001 | .00009  | 1.3283 |

Sample Name: J2300-01DLX4      Acquired: 4/18/2018 15:45:19      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem            U\_3859  
Units           ppm  
Avg             .41025  
Stddev         1.0957  
%RSD           267.09

#1              1.1850  
#2              -.36455

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2298.6  | 36111.  | 5632.9  | 57.625 | 2670.4 |
| Stddev    | 7.5     | 3.      | 24.3    | 1.230  | 5.3    |
| %RSD      | .32600  | .00840  | .43110  | 1.8181 | .19925 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2293.3 | 36113. | 5650.1 | 68.495 | 2666.6 |
| #2 | 2303.9 | 36109. | 5615.8 | 66.756 | 2674.1 |

Sample Name: PB108257BS      Acquired: 4/18/2018 15:49:25      Type: Unk  
Method: P4-ICP2(v2125)      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    | .76444 | 1.8872 | .93981 | 1.8521 | .76030 | 1.9331 | .21127 |
| Stddev | .00185 | .0051  | .00150 | .0013  | .00277 | .0058  | .00097 |
| %RSD   | .24250 | .26944 | .16014 | .06784 | .36491 | .29784 | .45780 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .76575 | 1.8908 | .94087 | 1.8530 | .76226 | 1.9372 | .21196 |
| #2 | .76313 | 1.8836 | .93874 | 1.8512 | .75833 | 1.9290 | .21059 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .18896 | .18862 | 1.1173 | .40141 | .19365 | .29962 | 2.9922 |
| Stddev | .00092 | .00010 | .0028  | .00231 | .00055 | .00024 | .0223  |
| %RSD   | .48481 | .05447 | .25013 | .57478 | .28156 | .08170 | .74669 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .18961 | .18869 | 1.1193 | .40304 | .19326 | .29980 | 2.9764 |
| #2 | .18831 | .18854 | 1.1153 | .39977 | .19403 | .29945 | 3.0080 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20887 | 2.0831 | .47794 | .06854 | 2.9269 | .29998 | .23017 |
| Stddev | .00031 | .0560  | .00041 | .00032 | .0302  | .00007 | .00155 |
| %RSD   | .14957 | 2.6897 | .08665 | .47099 | 1.0310 | .02341 | .67333 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20909 | 2.0435 | .47823 | .06831 | 2.9483 | .29993 | .22907 |
| #2 | .20865 | 2.1228 | .47765 | .06877 | 2.9056 | .30003 | .23126 |

|        |        |        |        |          |        |        |        |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 10.169 | .38790 | .29985 | F .00146 | .96195 | .62292 | .19864 |
| Stddev | .092   | .00112 | .01265 | .00216   | .07476 | .00023 | .00252 |
| %RSD   | .90370 | .28875 | 4.2179 | 148.55   | 7.7721 | .03757 | 1.2704 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | 10.234 | .38711 | .30879 | -.00299 | 1.0148 | .62308 | .20043 |
| #2 | 10.104 | .38870 | .29090 | .00007  | .90908 | .62275 | .19686 |

Sample Name: PB108257BS      Acquired: 4/18/2018 15:49:25      Type: Unk  
 Method: P4-ICP2(v2125)      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       | .20973  | 5.228   | .20672  | F.19953 | F.10.493 |
| Stddev    | .00242  | .013    | .00186  | .00823  | .393     |
| %RSD      | 1.1532  | .2480   | .89904  | 4.1227  | 3.7464   |
| #1        | .21144  | 5.237   | .20803  | .19372  | 10.771   |
| #2        | .20802  | 5.219   | .20540  | .20535  | 10.215   |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306  | In2306   |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S    |
| Avg       | 2297.6  | 36602.  | 5614.0  | 58.862  | 2674.8   |
| Stddev    | 8.7     | 140.    | 49.3    | .295    | 9.7      |
| %RSD      | .38081  | .38279  | .87804  | .42867  | .36100   |
| #1        | 2291.4  | 36503.  | 5579.2  | 69.071  | 2668.0   |
| #2        | 2303.8  | 36701.  | 5648.9  | 68.653  | 2681.7   |

Sample Name: J2387-01      Acquired: 4/18/2018 15:53:27      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .15295 | .00823 | 2.0197 | .04294 | .00257 | 177.45 | .97293 |
| Stddev | .00091 | .00173 | .0065  | .00533 | .00120 | .88    | .00021 |
| %RSD   | .59468 | 20.978 | .32089 | 12.404 | 46.805 | .49742 | .02174 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .15359 | .00701 | 2.0243 | -.04671 | .00342 | 178.07 | .97278 |
| #2 | .15231 | .00946 | 2.0151 | -.03918 | .00172 | 176.83 | .97307 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00879 | .02594 | 144.40 | .84277 | .13450 | 1.3963 | 368.72 |
| Stddev | .00006 | .00141 | .25    | .00143 | .00057 | .0017  | 11.39  |
| %RSD   | .72299 | 5.4365 | .17302 | .16912 | .42021 | .12242 | 3.0894 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00884 | .02694 | 144.22 | .84377 | .13490 | 1.3975 | 360.67 |
| #2 | .00875 | .02495 | 144.58 | .84176 | .13410 | 1.3951 | 376.78 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.1465 | 78.150 | .40600 | .07567 | 71.351 | .44525 | 3.2116 |
| Stddev | .0065  | .564   | .00001 | .00156 | .019   | .00232 | .1021  |
| %RSD   | .12688 | .72206 | .00350 | 2.0579 | .02597 | .52153 | 3.1790 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1511 | 77.751 | .40601 | .07457 | 71.338 | .44689 | 3.1394 |
| #2 | 5.1419 | 78.549 | .40599 | .07677 | 71.364 | .44361 | 3.2838 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 35.935 | .02207 | .42812 | 177.84 | 3.9500 | .11883 | 4.5843 |
| Stddev | .081   | .00066 | .00652 | .43    | .0137  | .00084 | .0083  |
| %RSD   | .22460 | 2.9801 | 1.5232 | .24120 | .34661 | .70376 | .17994 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 35.877 | .02160 | .42351 | 178.14 | 3.9403 | .11943 | 4.5784 |
| #2 | 35.992 | .02253 | .43273 | 177.54 | 3.9597 | .11824 | 4.5901 |

Sample Name: J2387-01      Acquired: 4/18/2018 15:53:27      Type: Unk  
Method: P4-ICP2(v2125)      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    | .31013 | 11.32  | 1.5282 | F<00000 | F 391.15 |
| Stddev | .00030 | .01    | .0003  | 1.3045  | 7.72     |
| %RSD   | .09603 | .0921  | .01768 | 2.6608  | 1.9735   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .30992 | 11.33 | 1.5280 | -48.103 | 396.60 |
| #2 | .31034 | 11.31 | 1.5284 | -49.948 | 385.69 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2472.4  | 39400.  | 3814.6  | 51.977 | 2203.8 |
| Stddev    | 3.6     | 149.    | 19.6    | 1.837  | 7.6    |
| %RSD      | .14611  | .37779  | .28821  | 2.9633 | .34676 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2469.8 | 39295. | 6828.5 | 63.276 | 2198.4 |
| #2 | 2474.9 | 39505. | 6800.7 | 60.679 | 2209.2 |

Sample Name: SI 10PPM      Acquired: 4/18/2018 15:57:31      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00143 | .00149 | -.00116 | .00190 | .00053 | .00174 | .00001 | .00006 |
| Stddev | .00068 | .00031 | .00055  | .00013 | .00067 | .00184 | .00010 | .00011 |
| %RSD   | 47.462 | 20.641 | 47.776  | 7.0111 | 126.76 | 106.05 | 1099.8 | 183.50 |

|    |        |        |         |        |        |        |         |         |
|----|--------|--------|---------|--------|--------|--------|---------|---------|
| #1 | .00095 | .00171 | -.00077 | .00181 | .00006 | .00304 | -.00006 | .00014  |
| #2 | .00191 | .00128 | -.00155 | .00199 | .00101 | .00043 | .00008  | -.00002 |

|        |        |        |         |         |        |        |        |        |
|--------|--------|--------|---------|---------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677  | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00823 | -.00008 | -.00018 | .00028 | .00706 | .00004 | .00609 |
| Stddev | .00003 | .00698 | .00014  | .00021  | .00019 | .00461 | .00003 | .02652 |
| %RSD   | 137.91 | 84.755 | 183.27  | 121.03  | 67.832 | 65.395 | 97.849 | 435.48 |

|    |        |        |         |         |        |        |        |         |
|----|--------|--------|---------|---------|--------|--------|--------|---------|
| #1 | .00000 | .00330 | .00002  | -.00033 | .00015 | .01032 | .00006 | .02485  |
| #2 | .00005 | .01316 | -.00017 | -.00003 | .00042 | .00379 | .00001 | -.01266 |

|        |         |        |         |        |        |        |        |         |
|--------|---------|--------|---------|--------|--------|--------|--------|---------|
| Elem   | Ni2316  | Ag3280 | Na5895  | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496  |
| Units  | ppm     | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | -.00035 | .00003 | -.21978 | .00016 | .00037 | .01563 | .00021 | -.00328 |
| Stddev | .00020  | .00037 | .00603  | .00030 | .00016 | .00684 | .00048 | .00130  |
| %RSD   | 56.732  | 1403.5 | 2.7434  | 191.99 | 44.383 | 43.732 | 225.09 | 39.432  |

|    |         |         |         |         |        |        |         |         |
|----|---------|---------|---------|---------|--------|--------|---------|---------|
| #1 | -.00021 | -.00023 | -.22404 | .00037  | .00048 | .02047 | .00055  | -.00420 |
| #2 | -.00049 | .00028  | -.21552 | -.00006 | .00025 | .01080 | -.00013 | -.00237 |

|        |        |        |        |         |         |        |        |         |
|--------|--------|--------|--------|---------|---------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361  | Li6707  | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm     |
| Avg    | .00309 | 9.1995 | .00092 | -.00128 | -.00172 | .0013  | .00001 | <.00000 |
| Stddev | .00175 | .0158  | .00067 | .00229  | .00032  | .0013  | .00003 | .70567  |
| %RSD   | 56.493 | .17197 | 72.853 | 179.60  | 18.637  | 100.1  | 431.45 | 338.60  |

|    |        |        |        |         |         |       |         |         |
|----|--------|--------|--------|---------|---------|-------|---------|---------|
| #1 | .00186 | 9.2107 | .00045 | .00034  | -.00195 | .0004 | .00003  | .29058  |
| #2 | .00433 | 9.1883 | .00140 | -.00290 | -.00149 | .0023 | -.00001 | -.70739 |

Sample Name: SI 10PPM      Acquired: 4/18/2018 15:57:31      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      1.8142  
 Stddev      1.4994  
 %RSD      82.649

#1      .75396  
 #2      2.8745

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2394.1  | 38122.  | 5832.9  | 70.975 | 2826.8 |
| Stddev    | 3.8     | 148.    | 18.5    | .389   | .6     |
| %RSD      | .15863  | .38826  | .31756  | .54795 | .02184 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2391.4 | 38018. | 5819.8 | 70.700 | 2826.4 |
| #2 | 2396.8 | 38227. | 5846.0 | 71.250 | 2827.3 |

Sample Name: J2387-02      Acquired: 4/18/2018 16:01:44      Type: Unk  
Method: P4-ICP2(v2125)      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    | .18895 | .01237 | 3.4970 | -.03529 | .00243 | 131.61 | 1.5104 |
| Stddev | .00530 | .00155 | .0081  | .00020  | .00161 | .58    | .0011  |
| %RSD   | 2.8054 | 12.540 | .23196 | .56226  | 66.411 | .44002 | .07490 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .19270 | .01346 | 3.4913 | -.03543 | .00357 | 132.02 | 1.5112 |
| #2 | .18521 | .01127 | 3.5027 | -.03515 | .00129 | 131.20 | 1.5096 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00924 | .05879 | 35.680 | 1.5410 | .12600 | 2.7111 | 353.64 |
| Stddev | .00013 | .00033 | .197   | .0016  | .00017 | .0040  | 2.82   |
| %RSD   | 1.4243 | .55532 | .30022 | .10522 | .13349 | .14813 | .79778 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00915 | .05902 | 65.819 | 1.5399 | .12612 | 2.7083 | 351.65 |
| #2 | .00933 | .05856 | 65.541 | 1.5422 | .12588 | 2.7140 | 355.64 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.9761 | 74.990 | .49998 | .11948 | 108.40 | .47705 | 4.7849 |
| Stddev | .0136  | .373   | .00179 | .00067 | .01    | .00415 | .0720  |
| %RSD   | .27227 | .49735 | .35803 | .55729 | .00979 | .86922 | 1.5045 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.9665 | 74.726 | .50124 | .11901 | 108.41 | .47412 | 4.7340 |
| #2 | 4.9857 | 75.254 | .49871 | .11995 | 108.40 | .47998 | 4.8358 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 34.606 | .02314 | .36842 | 191.74 | 4.9150 | .28285 | 4.2227 |
| Stddev | .040   | .00004 | .00227 | .42    | .0248  | .00319 | .0122  |
| %RSD   | .11625 | .16636 | .61551 | .21918 | .50367 | 1.1291 | .28963 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 34.578 | .02317 | .37002 | 192.04 | 4.9325 | .28059 | 4.2314 |
| #2 | 34.635 | .02311 | .36682 | 191.45 | 4.8974 | .28511 | 4.2141 |

Sample Name: J2387-02      Acquired: 4/18/2018 16:01:44      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .27526 | 13.86  | .63871 | F<00000 | F 371.44 |
| Stddev | .00002 | .01    | .00038 | 1.2451  | 6.28     |
| %RSD   | .00579 | .0808  | .06013 | 2.6537  | 1.6902   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .27527 | 13.85 | .63898 | -46.038 | 367.00 |
| #2 | .27525 | 13.87 | .63843 | -47.799 | 375.88 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2475.8  | 39321.  | 6745.7  | 62.705 | 2232.2 |
| Stddev    | 4.5     | 138.    | 6.8     | .690   | 6.8    |
| %RSD      | .18025  | .35129  | .10094  | 1.1010 | .30319 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2472.6 | 39224. | 6750.5 | 63.193 | 2227.4 |
| #2 | 2478.9 | 39419. | 6740.9 | 62.217 | 2237.0 |

Sample Name: J2387-03      Acquired: 4/18/2018 16:05:37      Type: Unk  
Method: P4-ICP2(v2125)      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    | .20851 | .01005 | 3.7173 | -.03178 | .00190 | 121.08 | 1.4821 |
| Stddev | .00138 | .00058 | .0047  | .00013  | .00076 | .55    | .0061  |
| %RSD   | .66223 | 5.7271 | .12555 | .41254  | 39.857 | .45832 | .41191 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .20949 | .00964 | 3.7206 | -.03168 | .00136 | 120.69 | 1.4864 |
| #2 | .20754 | .01045 | 3.7140 | -.03187 | .00243 | 121.48 | 1.4778 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00880 | .05439 | 37.534 | 1.3876 | .11786 | 2.5480 | 329.39 |
| Stddev | .00013 | .00075 | .408   | .0001  | .00001 | .0028  | 6.29   |
| %RSD   | 1.4637 | 1.3758 | .46590 | .00913 | .00618 | .10979 | 1.9095 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00871 | .05386 | 87.822 | 1.3875 | .11786 | 2.5499 | 333.84 |
| #2 | .00889 | .05491 | 87.245 | 1.3877 | .11787 | 2.5460 | 324.95 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.4814 | 74.272 | .48891 | .11559 | 117.83 | .45865 | 4.7010 |
| Stddev | .0076  | .729   | .00085 | .00008 | .48    | .00014 | .0919  |
| %RSD   | .17031 | .98171 | .17360 | .06679 | .40921 | .02956 | 1.9549 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.4760 | 74.787 | .48831 | .11554 | 118.17 | .45875 | 4.7660 |
| #2 | 4.4868 | 73.756 | .48951 | .11564 | 117.49 | .45856 | 4.6360 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 33.647 | .02098 | .33445 | 178.59 | 3.4691 | .30551 | 3.9192 |
| Stddev | .207   | .00005 | .00664 | .29    | .0532  | .00035 | .0201  |
| %RSD   | .61517 | .25799 | 1.9842 | .16387 | 1.5332 | .11451 | .51278 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 33.793 | .02094 | .33914 | 178.80 | 3.5067 | .30526 | 3.9334 |
| #2 | 33.501 | .02102 | .32976 | 178.38 | 3.4315 | .30576 | 3.9050 |

Sample Name: J2387-03      Acquired: 4/18/2018 16:05:37      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .25496 | 12.95  | .83685 | F<00000 | F 327.35 |
| Stddev | .00102 | .03    | .00274 | .15413  | 2.73     |
| %RSD   | .39963 | .2285  | .32690 | .34282  | .83450   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .25568 | 12.98 | .83878 | -45.068 | 325.42 |
| #2 | .25424 | 12.93 | .83491 | -44.850 | 329.28 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2459.4  | 39220.  | 3658.5  | 34.448 | 2237.9 |
| Stddev    | 10.3    | 5.      | 70.2    | 1.401  | 8.2    |
| %RSD      | .41959  | .01370  | 1.0549  | 2.1734 | .36749 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2452.2 | 39224. | 6608.8 | 63.457 | 2232.1 |
| #2 | 2466.7 | 39216. | 6708.2 | 65.438 | 2243.7 |

Sample Name: J2387-04      Acquired: 4/18/2018 16:09:43      Type: Unk  
Method: P4-ICP2(v2125)      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    | .12691 | .01076 | .16112 | -.05196 | .00309 | 149.98 | .40512 |
| Stddev | .00597 | .00140 | .00008 | .00274  | .00086 | .05    | .00018 |
| %RSD   | 4.7056 | 12.995 | .04848 | 5.2818  | 27.720 | .03018 | .04351 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .12269 | .01175 | .16106 | -.05002 | .00248 | 150.01 | .40525 |
| #2 | .13114 | .00977 | .16117 | -.05390 | .00369 | 149.94 | .40500 |

|        |        |         |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00960 | -.00299 | 159.10 | .29156 | .14613 | .10206 | 400.33 |
| Stddev | .00012 | .00042  | .55    | .00289 | .00003 | .00195 | 7.29   |
| %RSD   | 1.2253 | 13.857  | .34403 | .99009 | .01994 | 1.9083 | 1.8218 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00968 | -.00329 | 158.71 | .29360 | .14611 | .10069 | 405.49 |
| #2 | .00952 | -.00270 | 159.49 | .28952 | .14615 | .10344 | 395.17 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.9470 | 32.642 | .30351 | .03415 | 51.293 | .42015 | .89589 |
| Stddev | .0153  | .022   | .00121 | .00050 | .135   | .00122 | .02054 |
| %RSD   | .22030 | .02640 | .39955 | 1.4578 | .26313 | .29055 | 2.2929 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.9578 | 82.658 | .30266 | .03450 | 51.197 | .42101 | .91042 |
| #2 | 6.9362 | 82.627 | .30437 | .03380 | 51.388 | .41928 | .88137 |

|        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|---------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899  | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    |
| Avg    | 38.727 | .02691 | .34700 | 161.27 | 2.4604 | -.05011 | 3.8974 |
| Stddev | .070   | .00029 | .00136 | .47    | .0064  | .00047  | .0138  |
| %RSD   | .18162 | 1.0865 | .39302 | .29312 | .25942 | .92850  | .35381 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | 38.677 | .02711 | .34797 | 161.60 | 2.4649 | -.05044 | 3.8876 |
| #2 | 38.776 | .02670 | .34604 | 160.93 | 2.4559 | -.04978 | 3.9071 |

Sample Name: J2387-04      Acquired: 4/18/2018 16:09:43      Type: Unk  
 Method: P4-ICP2(v2125)      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       | .35068  | 5.049   | .97464  | F<00000 | F 120.19 |
| Stddev    | .00022  | .005    | .00181  | .63268  | 3.92     |
| %RSD      | .06252  | .0885   | .18606  | 1.2130  | .93252   |
| #1        | .35084  | 6.053   | .97336  | -52.606 | 417.42   |
| #2        | .35053  | 6.045   | .97593  | -51.711 | 422.96   |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306  | ln2306   |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S    |
| Avg       | 2517.4  | 39918.  | 3842.1  | 51.255  | 2197.9   |
| Stddev    | 8.4     | 93.     | 14.3    | 1.361   | 9.1      |
| %RSD      | .33536  | .23336  | .20910  | 2.2210  | .41546   |
| #1        | 2511.4  | 39852.  | 6832.0  | 60.293  | 2191.4   |
| #2        | 2523.4  | 39983.  | 6852.2  | 62.217  | 2204.3   |

Sample Name: J2387-05      Acquired: 4/18/2018 16:13:43      Type: Unk  
Method: P4-ICP2(v2125)      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    | .17362 | .00803 | 1.2703 | -.04457 | .00551 | 140.02 | .83979 |
| Stddev | .00651 | .00011 | .0060  | .00116  | .00313 | .33    | .00173 |
| %RSD   | 3.7476 | 1.3894 | .47297 | 2.6080  | 56.767 | .23228 | .20651 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .16902 | .00795 | 1.2661 | -.04375 | .00330 | 140.25 | .84102 |
| #2 | .17822 | .00811 | 1.2746 | -.04539 | .00772 | 139.79 | .83857 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00882 | .00365 | 48.683 | .40595 | .14156 | .66761 | 378.39 |
| Stddev | .00004 | .00093 | .067   | .00090 | .00006 | .00156 | 5.36   |
| %RSD   | .41406 | 25.454 | .13730 | .22098 | .04320 | .23387 | 1.4174 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00880 | .00299 | 48.636 | .40659 | .14160 | .66871 | 382.19 |
| #2 | .00885 | .00430 | 48.730 | .40532 | .14152 | .66650 | 374.60 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.1816 | 32.649 | .33347 | .04757 | 31.792 | .41001 | 2.1293 |
| Stddev | .0299  | .017   | .00017 | .00076 | .178   | .00152 | .0331  |
| %RSD   | .36527 | .02040 | .05081 | 1.6068 | .21794 | .37080 | 1.5536 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.2027 | 82.637 | .33335 | .04811 | 81.918 | .40893 | 2.1526 |
| #2 | 8.1605 | 82.661 | .33359 | .04703 | 81.666 | .41108 | 2.1059 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 39.104 | .01724 | .40595 | 166.20 | 7.7995 | .08771 | 4.6241 |
| Stddev | .020   | .00036 | .00545 | .38    | .0458  | .00049 | .0050  |
| %RSD   | .05235 | 2.1030 | 1.3415 | .22577 | .58701 | .56155 | .10854 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 39.118 | .01750 | .40210 | 166.46 | 7.8319 | .08806 | 4.6276 |
| #2 | 39.089 | .01698 | .40980 | 165.93 | 7.7672 | .08737 | 4.6206 |

Sample Name: J2387-05      Acquired: 4/18/2018 16:13:43      Type: Unk  
Method: P4-ICP2(v2125)      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    | .32844 | 3.138  | .40892 | F<00000 | F 123.78 |
| Stddev | .00071 | .005   | .00110 | .31251  | 2.33     |
| %RSD   | .21725 | .0576  | .26830 | .62030  | .55061   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .32894 | 8.142 | .40970 | -50.602 | 425.43 |
| #2 | .32794 | 8.135 | .40814 | -50.160 | 422.13 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2577.5  | 40474.  | 3834.4  | 53.102 | 2262.9 |
| Stddev    | 14.6    | 126.    | 14.2    | 1.076  | 7.2    |
| %RSD      | .56482  | .31093  | .20804  | 1.7056 | .31643 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2567.2 | 40385. | 6824.3 | 62.341 | 2257.8 |
| #2 | 2587.8 | 40563. | 6844.4 | 63.863 | 2268.0 |

Sample Name: J2387-06      Acquired: 4/18/2018 16:17:47      Type: Unk  
Method: P4-ICP2(v2125)      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    | .17077 | .00937 | 2.9017 | -.03927 | .00197 | 125.83 | 1.3109 |
| Stddev | .00020 | .00076 | .0016  | .00132  | .00129 | .25    | .0026  |
| %RSD   | .11832 | 8.1011 | .05426 | 3.3619  | 65.307 | .20128 | .20076 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .17092 | .00990 | 2.9006 | -.03834 | .00106 | 125.65 | 1.3128 |
| #2 | .17063 | .00883 | 2.9028 | -.04021 | .00289 | 126.00 | 1.3091 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00872 | .04430 | 49.730 | 1.3154 | .12001 | 2.3657 | 333.72 |
| Stddev | .00012 | .00047 | .077   | .0024  | .00007 | .0100  | 5.13   |
| %RSD   | 1.3470 | 1.0588 | .15386 | .18296 | .05791 | .42152 | 1.5359 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00881 | .04463 | 49.784 | 1.3137 | .12006 | 2.3728 | 330.10 |
| #2 | .00864 | .04397 | 49.676 | 1.3171 | .11996 | 2.3587 | 337.34 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.3425 | 73.693 | .44298 | .10763 | 100.76 | .44279 | 4.1089 |
| Stddev | .0010  | .166   | .00030 | .00094 | .10    | .00189 | .0405  |
| %RSD   | .01950 | .22561 | .06801 | .87707 | .09953 | .42683 | .98550 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.3418 | 73.810 | .44319 | .10696 | 100.83 | .44146 | 4.0802 |
| #2 | 5.3432 | 73.575 | .44276 | .10829 | 100.69 | .44413 | 4.1375 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 33.499 | .01765 | .35046 | 175.29 | 3.9428 | .24351 | 4.0181 |
| Stddev | .033   | .00046 | .00420 | .48    | .0033  | .00171 | .0038  |
| %RSD   | .09785 | 2.6219 | 1.1987 | .27306 | .03646 | .70304 | .09568 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 33.522 | .01798 | .34748 | 175.63 | 8.9405 | .24230 | 4.0208 |
| #2 | 33.476 | .01732 | .35343 | 174.95 | 8.9451 | .24472 | 4.0154 |

Sample Name: J2387-06      Acquired: 4/18/2018 16:17:47      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .26530 | 13.73  | .53464 | F<00000 | F 374.04 |
| Stddev | .00045 | .02    | .00078 | .84684  | .29      |
| %RSD   | .16975 | .1780  | .14645 | 1.8813  | .07863   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .26561 | 13.74 | .53519 | -45.613 | 374.25 |
| #2 | .26498 | 13.71 | .53409 | -44.416 | 373.83 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2495.8  | 39280.  | 3673.2  | 34.768 | 2271.2 |
| Stddev    | 6.5     | 54.     | 30.9    | .571   | 6.2    |
| %RSD      | .26172  | .13624  | .46252  | .88143 | .27160 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2491.2 | 39317. | 6651.4 | 65.172 | 2266.8 |
| #2 | 2500.4 | 39242. | 6695.0 | 64.364 | 2275.5 |

Sample Name: J2387-07      Acquired: 4/18/2018 16:21:44      Type: Unk  
Method: P4-ICP2(v2125)      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    | .18931 | .00929 | 2.1638 | -.05188 | .00274 | 206.65 | 1.2911 |
| Stddev | .00070 | .00295 | .0020  | .00245  | .00117 | .17    | .0024  |
| %RSD   | .37007 | 31.755 | .09448 | 4.7155  | 42.548 | .08461 | .18534 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .18882 | .00720 | 2.1623 | -.05360 | .00356 | 206.77 | 1.2894 |
| #2 | .18981 | .01138 | 2.1652 | -.05015 | .00192 | 206.53 | 1.2928 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01159 | .03412 | 918.73 | .91893 | .14861 | 1.6143 | 360.35 |
| Stddev | .00005 | .00179 | .58    | .00628 | .00008 | .0034  | 10.96  |
| %RSD   | .47165 | 5.2422 | .06312 | .68337 | .05196 | .21182 | 3.0416 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01163 | .03539 | 918.32 | .92337 | .14867 | 1.6167 | 352.60 |
| #2 | .01155 | .03286 | 919.14 | .91449 | .14856 | 1.6119 | 368.10 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.8458 | 97.114 | .43859 | .08255 | 72.885 | .49881 | 4.6200 |
| Stddev | .0190  | .110   | .00076 | .00039 | .230   | .00101 | .1531  |
| %RSD   | .32463 | .11320 | .17423 | .47266 | .31551 | .20343 | 3.3139 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.8592 | 97.036 | .43913 | .08227 | 72.722 | .49953 | 4.5118 |
| #2 | 5.8324 | 97.191 | .43805 | .08282 | 73.048 | .49809 | 4.7283 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 49.729 | .01951 | .45415 | 220.65 | 2.7984 | .15867 | 6.4229 |
| Stddev | .243   | .00012 | .01037 | .11    | .0204  | .00060 | .0239  |
| %RSD   | .48821 | .59276 | 2.2835 | .04984 | .72732 | .37798 | .37157 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 49.557 | .01943 | .44682 | 220.58 | 2.8128 | .15909 | 6.4060 |
| #2 | 49.900 | .01959 | .46148 | 220.73 | 2.7840 | .15825 | 6.4397 |

Sample Name: J2387-07      Acquired: 4/18/2018 16:21:44      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .35031 | 13.27  | 5.4480 | F<00000 | F 106.78 |
| Stddev | .00019 | .01    | .0007  | .25259  | 2.43     |
| %RSD   | .05376 | .0469  | .01345 | .66120  | .59735   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .35044 | 13.27 | 5.4474 | -38.023 | 405.06 |
| #2 | .35018 | 13.28 | 5.4485 | -38.380 | 408.50 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2330.8  | 36435.  | 3667.8  | 59.850 | 1984.7 |
| Stddev    | 6.6     | 144.    | 5.6     | 1.874  | .8     |
| %RSD      | .28466  | .39542  | .08381  | 3.1318 | .04104 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2326.1 | 36333. | 6663.9 | 61.175 | 1984.1 |
| #2 | 2335.5 | 36537. | 6671.8 | 58.524 | 1985.3 |

Sample Name: CCV05      Acquired: 4/18/2018 16:26:00      Type: Unk  
 Method: P4-ICP2(v2125)      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    | 4.9977 | 4.9763 | 4.9710 | 4.9787 | 5.0362 | 9.9000 | 10.019 |
| Stddev | .0170  | .0140  | .0129  | .0375  | .0223  | .0294  | .128   |
| %RSD   | .34007 | .28039 | .26011 | .75326 | .44278 | .29642 | 1.2799 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0097 | 4.9862 | 4.9802 | 5.0053 | 5.0519 | 9.8793 | 10.110 |
| #2 | 4.9856 | 4.9664 | 4.9619 | 4.9522 | 5.0204 | 9.9208 | 9.9288 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 25.090 | 2.5005 | 25.276 | 1.0006 | 2.5109 | 1.2683 | 4.9408 |
| Stddev | .00112 | .0072  | .016   | .0032  | .0044  | .0017  | .0149  |
| %RSD   | .44519 | .28899 | .06133 | .32414 | .17599 | .13111 | .30247 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.011 | 2.5056 | 25.287 | .99827 | 2.5140 | 1.2695 | 4.9514 |
| #2 | 25.169 | 2.4954 | 25.265 | 1.0029 | 2.5077 | 1.2671 | 4.9302 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5703 | 25.155 | 2.4780 | 1.2505 | 25.015 | 2.4953 | 2.5024 |
| Stddev | .0036  | .006   | .0103  | .0056  | .040   | .0028  | .0188  |
| %RSD   | .14161 | .02559 | .41369 | .44572 | .16086 | .11068 | .75256 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5677 | 25.151 | 2.4853 | 1.2466 | 25.044 | 2.4933 | 2.5157 |
| #2 | 2.5729 | 25.160 | 2.4708 | 1.2545 | 24.987 | 2.4972 | 2.4890 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.950 | 4.9949 | 5.0372 | 4.8514 | 5.0600 | 4.9253 | 5.1048 |
| Stddev | .118   | .0262  | .0153  | .0156  | .0536  | .0056  | .0205  |
| %RSD   | .47489 | .52412 | .30265 | .32185 | 1.0594 | .11446 | .40201 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 25.034 | 5.0134 | 5.0480 | 4.8624 | 5.0221 | 4.9213 | 5.0903 |
| #2 | 24.867 | 4.9763 | 5.0265 | 4.8404 | 5.0979 | 4.9293 | 5.1193 |

Sample Name: CCV05      Acquired: 4/18/2018 16:26:00      Type: Unk  
 Method: P4-ICP2(v2125)      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    | 5.0637 | 4.915  | 5.0801 | F 3.5952 | F<00000 |
| Stddev | .0299  | .013   | .0326  | .3341    | .77060  |
| %RSD   | .58977 | .2652  | .64239 | 9.2924   | 111.36  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | 5.0848 | 4.924 | 5.1031 | 3.3589 | -.14711 |
| #2 | 5.0426 | 4.906 | 5.0570 | 3.8314 | -1.2369 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2247.2  | 34988.  | 5597.9  | 57.796 | 2481.7 |
| Stddev    | 11.4    | 89.     | 27.6    | .526   | 8.2    |
| %RSD      | .50545  | .25518  | .49389  | .77548 | .33121 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2239.2 | 35051. | 5578.3 | 67.425 | 2475.9 |
| #2 | 2255.2 | 34925. | 5617.4 | 68.168 | 2487.5 |

Sample Name: CCB05      Acquired: 4/18/2018 16:30:03      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00063  | .00091  | .00234  | .00242 | .00100  | .00839  | .00008  | .00003  |
| Stddev | .00192  | .00156  | .00005  | .00073 | .00185  | .00220  | .00003  | .00009  |
| %RSD   | 305.68  | 171.44  | 1.9901  | 30.190 | 184.27  | 26.211  | 42.684  | 331.69  |
| #1     | -.00199 | -.00019 | -.00230 | .00191 | -.00030 | -.00995 | -.00005 | -.00009 |
| #2     | .00073  | .00201  | -.00237 | .00294 | .00231  | -.00684 | -.00010 | .00004  |
| Elem   | Cd2265  | Ca3736  | Cr2677  | Co2286 | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm     | ppm     | ppm     | ppm    | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00006  | .00256  | .00029  | .00014 | .00009  | .00494  | .00007  | .01181  |
| Stddev | .00006  | .00656  | .00010  | .00009 | .00080  | .00779  | .00001  | .01371  |
| %RSD   | 93.561  | 256.14  | 35.471  | 64.447 | 859.76  | 157.59  | 18.283  | 116.04  |
| #1     | .00010  | -.00208 | -.00036 | .00008 | -.00047 | .00057  | -.00006 | .02150  |
| #2     | .00002  | .00720  | -.00021 | .00020 | .00066  | -.01046 | -.00008 | .00212  |
| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924 | Zn2138  | K_7664  | Mo2020  | B_2496  |
| Units  | ppm     | ppm     | ppm     | ppm    | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00015  | .00081  | .16589  | .00028 | .00007  | .01137  | .00112  | .00327  |
| Stddev | .00015  | .00009  | .00548  | .00040 | .00006  | .03515  | .00010  | .00219  |
| %RSD   | 100.86  | 11.130  | 3.3022  | 140.13 | 76.582  | 309.19  | 9.2415  | 67.160  |
| #1     | .00004  | .00075  | -.16202 | .00057 | .00003  | .03623  | .00120  | .00482  |
| #2     | .00025  | .00087  | -.16977 | .00000 | .00011  | -.01349 | .00105  | .00172  |
| Elem   | S_1820  | Si2881  | Sn1899  | Ti3361 | Li6707  | P_1774  | Sr4077  | U_3670  |
| Units  | ppm     | ppm     | ppm     | ppm    | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00422  | .03909  | .00186  | .00055 | .00041  | .0009   | .00006  | F1.2402 |
| Stddev | .00366  | .01832  | .00026  | .00068 | .00054  | .0003   | .00007  | .5903   |
| %RSD   | 86.725  | 46.880  | 14.184  | 124.62 | 129.53  | 29.75   | 131.02  | 47.595  |
| #1     | .00163  | -.05204 | .00205  | .00006 | -.00003 | -.0007  | .00011  | .82279  |
| #2     | .00680  | -.02613 | .00167  | .00103 | -.00079 | -.0011  | .00000  | 1.6575  |

Sample Name: CCB05      Acquired: 4/18/2018 16:30:03      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F1.0811  
Stddev      .8503  
%RSD      78.649

#1      .47987  
#2      1.6823

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2336.3  | 36486.  | 5613.8  | 39.700 | 2700.0 |
| Stddev    | 3.6     | 82.     | 11.1    | 1.652  | 4.2    |
| %RSD      | .15307  | .22457  | .19724  | 2.3702 | .15528 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2333.8 | 36428. | 5605.9 | 70.868 | 2697.0 |
| #2 | 2338.8 | 36544. | 5621.6 | 68.532 | 2703.0 |

Sample Name: J2387-08      Acquired: 4/18/2018 16:34:15      Type: Unk  
Method: P4-ICP2(v2125)      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    | .20327 | .01036 | 3.1453 | -.03986 | .00243 | 186.16 | 1.4951 |
| Stddev | .00600 | .00312 | .0015  | .00072  | .00107 | .13    | .0099  |
| %RSD   | 2.9532 | 30.141 | .04756 | 1.8003  | 44.041 | .07025 | .66407 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .20751 | .00816 | 3.1442 | -.04036 | .00167 | 186.07 | 1.5021 |
| #2 | .19902 | .01257 | 3.1463 | -.03935 | .00318 | 186.26 | 1.4881 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01122 | .04795 | 726.46 | 1.2171 | .14258 | 2.5569 | 366.27 |
| Stddev | .00013 | .00151 | 3.36   | .0041  | .00040 | .0028  | 10.32  |
| %RSD   | 1.1603 | 3.1547 | .46258 | .34053 | .27731 | .11006 | 2.8174 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01131 | .04688 | 728.83 | 1.2142 | .14230 | 2.5549 | 373.57 |
| #2 | .01113 | .04902 | 724.08 | 1.2200 | .14285 | 2.5589 | 358.98 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.6642 | 92.811 | .48616 | .10951 | 93.527 | .49254 | 5.4379 |
| Stddev | .0110  | .406   | .00004 | .00119 | .580   | .00166 | .1390  |
| %RSD   | .19342 | .43697 | .00763 | 1.0896 | .62041 | .33655 | 2.5556 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.6564 | 93.098 | .48618 | .11035 | 93.937 | .49137 | 5.5361 |
| #2 | 5.6719 | 92.525 | .48613 | .10867 | 93.117 | .49372 | 5.3396 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 48.213 | .01963 | .44106 | 228.95 | 3.1516 | .25504 | 5.5393 |
| Stddev | .228   | .00033 | .02072 | .34    | .0550  | .00205 | .0412  |
| %RSD   | .47272 | 1.6655 | 4.6979 | .14959 | 1.7445 | .80515 | .74307 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 48.375 | .01940 | .45571 | 228.71 | 3.1905 | .25649 | 5.5684 |
| #2 | 48.052 | .01986 | .42641 | 229.19 | 3.1127 | .25359 | 5.5102 |

Sample Name: J2387-08      Acquired: 4/18/2018 16:34:15      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .32757 | 15.95  | 4.4575 | F<00000 | F 398.43 |
| Stddev | .00012 | .07    | .0107  | .61988  | .08      |
| %RSD   | .03568 | .4348  | .24077 | 1.5148  | .02071   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .32749 | 15.90 | 4.4499 | -41.359 | 398.49 |
| #2 | .32765 | 16.00 | 4.4651 | -40.482 | 398.37 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2353.9  | 37240.  | 3712.6  | 50.530 | 2016.3 |
| Stddev    | 5.4     | 59.     | 33.3    | 1.757  | 4.0    |
| %RSD      | .23080  | .15866  | .49566  | 2.9028 | .19914 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2350.0 | 37282. | 6689.1 | 59.287 | 2013.5 |
| #2 | 2357.7 | 37198. | 6736.2 | 61.772 | 2019.1 |

Sample Name: J2387-09      Acquired: 4/18/2018 16:38:25      Type: Unk  
Method: P4-ICP2(v2125)      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    | .19399 | .00622 | 3.1900 | -.04612 | .00334 | 175.54 | 1.4868 |
| Stddev | .00375 | .00274 | .0027  | .00017  | .00382 | .69    | .0009  |
| %RSD   | 1.9307 | 44.070 | .08433 | .36594  | 114.17 | .39467 | .06288 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .19134 | .00428 | 3.1919 | -.04624 | .00604 | 176.03 | 1.4861 |
| #2 | .19664 | .00816 | 3.1881 | -.04600 | .00064 | 175.05 | 1.4874 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01035 | .04444 | 393.24 | 1.1251 | .13126 | 2.0842 | 323.29 |
| Stddev | .00010 | .00089 | 6.33   | .0053  | .00004 | .0056  | 7.77   |
| %RSD   | .98373 | 1.9985 | .70897 | .47369 | .03383 | .26708 | 2.4047 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01042 | .04507 | 888.76 | 1.1289 | .13123 | 2.0881 | 317.79 |
| #2 | .01028 | .04381 | 897.71 | 1.1213 | .13129 | 2.0802 | 328.79 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.1346 | 91.898 | .44565 | .09073 | 112.05 | .45959 | 5.0220 |
| Stddev | .0004  | .208   | .00011 | .00050 | .17    | .00057 | .1379  |
| %RSD   | .00737 | .22628 | .02482 | .55415 | .14872 | .12466 | 2.7462 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1349 | 91.751 | .44557 | .09109 | 111.93 | .45918 | 4.9245 |
| #2 | 5.1344 | 92.045 | .44573 | .09038 | 112.17 | .45999 | 5.1196 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 45.468 | .01891 | .43734 | 203.53 | 4.0713 | .23495 | 5.6011 |
| Stddev | .000   | .00048 | .01168 | .06    | .0326  | .00109 | .0036  |
| %RSD   | .00030 | 2.5290 | 2.6714 | .02861 | .80156 | .46553 | .06350 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 45.468 | .01857 | .42908 | 203.49 | 4.0943 | .23418 | 5.6036 |
| #2 | 45.468 | .01925 | .44561 | 203.57 | 4.0482 | .23573 | 5.5986 |

Sample Name: J2387-09      Acquired: 4/18/2018 16:38:25      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .29617 | 15.39  | 5.3901 | F<00000 | F 332.53 |
| Stddev | .00170 | .05    | .0488  | 1.0557  | 2.99     |
| %RSD   | .57563 | .3151  | .90494 | 3.1069  | .89781   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .29497 | 15.42 | 5.3556 | -33.233 | 330.42 |
| #2 | .29738 | 15.35 | 5.4246 | -34.726 | 334.64 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2337.5  | 36829.  | 3664.2  | 30.768 | 2020.6 |
| Stddev    | 12.2    | 100.    | 15.4    | 1.507  | 5.7    |
| %RSD      | .52193  | .27233  | .23144  | 2.4796 | .27967 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2328.9 | 36758. | 6675.1 | 61.834 | 2016.6 |
| #2 | 2346.1 | 36900. | 6653.3 | 59.703 | 2024.6 |

Sample Name: PB108301BS      Acquired: 4/18/2018 16:48:59      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment: SULFER

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .77107 | 1.9419 | .95321 | 1.9170 | .76898 | 1.8450 | .20495 | .19392 |
| Stddev | .00572 | .0024  | .00351 | .0078  | .00242 | .0024  | .00032 | .00017 |
| %RSD   | .74183 | .12560 | .36840 | .40965 | .31430 | .12999 | .15643 | .08621 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .77511 | 1.9436 | .95569 | 1.9226 | .77069 | 1.8433 | .20518 | .19404 |
| #2 | .76702 | 1.9402 | .95073 | 1.9115 | .76727 | 1.8466 | .20472 | .19380 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19099 | 1.0414 | .41486 | .19316 | .30149 | 3.1033 | .20896 | 2.0791 |
| Stddev | .00004 | .0058  | .00073 | .00080 | .00071 | .0871  | .00055 | .0163  |
| %RSD   | .01926 | .56124 | .17597 | .41305 | .23604 | 2.8067 | .26313 | .78483 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19102 | 1.0455 | .41537 | .19259 | .30199 | 3.0417 | .20935 | 2.0907 |
| #2 | .19096 | 1.0373 | .41434 | .19372 | .30098 | 3.1649 | .20858 | 2.0676 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .48790 | .06934 | 2.9136 | .29401 | .21017 | 10.017 | .38847 | .29686 |
| Stddev | .00124 | .00034 | .0033  | .00081 | .00407 | .037   | .00116 | .00842 |
| %RSD   | .25441 | .49123 | .11377 | .27567 | 1.9381 | .36754 | .29983 | 2.8356 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .48877 | .06958 | 2.9159 | .29459 | .20729 | 9.9907 | .38765 | .29091 |
| #2 | .48702 | .06910 | 2.9112 | .29344 | .21305 | 10.043 | .38930 | .30281 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 9.0525 | .92731 | .63982 | .19911 | .20646 | 5.379  | .20163 | F .40826 |
| Stddev | .0234  | .00169 | .00060 | .00216 | .00011 | .003   | .00039 | .22933   |
| %RSD   | .25833 | .18232 | .09381 | 1.0863 | .05410 | .0609  | .19318 | 56.173   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 9.0690 | .92851 | .63939 | .19758 | .20653 | 5.376 | .20135 | .57043 |
| #2 | 9.0359 | .92612 | .64024 | .20064 | .20638 | 5.381 | .20190 | .24610 |

Sample Name: PB108301BS      Acquired: 4/18/2018 16:48:59      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment: SULFER

Elem      U\_3859  
 Units      ppm  
 Avg      F 9.3327  
 Stddev      .3088  
 %RSD      3.3085

#1      9.1143  
 #2      9.5510

| Int. Std. | Y_ 2243                                   | Y_ 3600                                   | Y_ 3710                                   | In2306                                    | In2306                                    |
|-----------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Units     | Cts/S                                     | Cts/S                                     | Cts/S                                     | Cts/S                                     | Cts/S                                     |
| Avg       | <span style="color: green;">2301.7</span> | <span style="color: green;">36297.</span> | <span style="color: green;">5515.2</span> | <span style="color: green;">36.665</span> | <span style="color: green;">2668.1</span> |
| Stddev    | 5.1                                       | 85.                                       | 3.2                                       | 1.117                                     | 7.7                                       |
| %RSD      | .22256                                    | .23373                                    | .05878                                    | 1.6756                                    | .28760                                    |

|    |                                           |                                           |                                           |                                           |                                           |
|----|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| #1 | <span style="color: green;">2298.1</span> | <span style="color: green;">36237.</span> | <span style="color: green;">5512.9</span> | <span style="color: green;">67.455</span> | <span style="color: green;">2662.7</span> |
| #2 | <span style="color: green;">2305.3</span> | <span style="color: green;">36357.</span> | <span style="color: green;">5517.5</span> | <span style="color: green;">65.875</span> | <span style="color: green;">2673.5</span> |

Sample Name: J2393-01      Acquired: 4/18/2018 16:53:00      Type: Unk  
Method: P4-ICP2(v2125)      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    | .13235 | .00030 | .77444 | .02544 | .00190 | 159.69 | 1.2332 |
| Stddev | .00102 | .00023 | .00415 | .00690 | .00055 | .53    | .0017  |
| %RSD   | .76765 | 75.756 | .53568 | 27.132 | 28.898 | .33279 | .14012 |

|    |        |         |        |         |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|
| #1 | .13307 | -.00047 | .77738 | -.02056 | .00151 | 160.06 | 1.2345 |
| #2 | .13163 | -.00014 | .77151 | -.03032 | .00228 | 159.31 | 1.2320 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01191 | .00241 | 1205.1 | .36743 | .08935 | .36682 | 193.66 |
| Stddev | .00015 | .00032 | 5.1    | .00119 | .00089 | .00207 | 1.42   |
| %RSD   | 1.2566 | 13.280 | .42603 | .32388 | .99768 | .56333 | .73084 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01202 | .00219 | 1201.5 | .36659 | .08998 | .36828 | 194.66 |
| #2 | .01181 | .00264 | 1208.7 | .36827 | .08872 | .36536 | 192.65 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.1010 | 113.50 | .22529 | .01563 | 9.7554 | .35157 | .92828 |
| Stddev | .0045  | .12    | .00093 | .00015 | .0191  | .00090 | .00320 |
| %RSD   | .11011 | .10619 | .41133 | .94708 | .19592 | .25458 | .34485 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.1042 | 113.41 | .22595 | .01552 | 9.7419 | .35094 | .93054 |
| #2 | 4.0979 | 113.58 | .22464 | .01573 | 9.7689 | .35221 | .92601 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 18.237 | .03747 | .27533 | 50.955 | 3.2034 | .01077 | 6.6499 |
| Stddev | .028   | .00066 | .00550 | .017   | .0309  | .00100 | .0083  |
| %RSD   | .15274 | 1.7559 | 1.9966 | .03356 | .96516 | 9.3049 | .12475 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 18.217 | .03793 | .27144 | 50.943 | 3.1815 | .01006 | 6.6558 |
| #2 | 18.256 | .03700 | .27922 | 50.967 | 3.2253 | .01148 | 6.6440 |

Sample Name: J2393-01      Acquired: 4/18/2018 16:53:00      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .17273 | 4.988  | 2.7787 | F<00000 | F157.80 |
| Stddev | .00151 | .017   | .0026  | .04582  | 1.61    |
| %RSD   | .87564 | .3345  | .09275 | .39817  | 1.0186  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .17380 | 4.976 | 2.7805 | -11.476 | 158.94 |
| #2 | .17166 | 5.000 | 2.7769 | -11.540 | 156.67 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2299.0  | 36292.  | 3475.4  | 59.773 | 2004.5 |
| Stddev    | 12.1    | 13.     | 17.4    | .258   | 2.5    |
| %RSD      | .52712  | .03509  | .26943  | .43110 | .12399 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2290.5 | 36283. | 6487.7 | 59.591 | 2002.7 |
| #2 | 2307.6 | 36301. | 6463.1 | 59.955 | 2006.2 |

Sample Name: J2394-01      Acquired: 4/18/2018 16:57:09      Type: Unk  
Method: P4-ICP2(v2125)      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    | .09302 | .00534 | .14688 | .03160 | .00122 | 155.98 | .73663 |
| Stddev | .00338 | .00172 | .00328 | .00613 | .00263 | .63    | .00039 |
| %RSD   | 3.6384 | 32.181 | 2.2334 | 19.394 | 216.27 | .40348 | .05258 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .09541 | .00413 | .14920 | -.02727 | .00308  | 156.43 | .73636 |
| #2 | .09063 | .00656 | .14456 | -.03593 | -.00064 | 155.54 | .73691 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00617 | .00077 | 1303.7 | .15000 | .06829 | .13187 | 176.59 |
| Stddev | .00001 | .00050 | 5.8    | .00272 | .00059 | .00254 | 3.39   |
| %RSD   | .18567 | 64.841 | .44352 | 1.8107 | .87020 | 1.9233 | 1.9196 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00618 | .00042 | 1307.7 | .14808 | .06871 | .13007 | 178.99 |
| #2 | .00616 | .00113 | 1299.6 | .15193 | .06787 | .13366 | 174.19 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.9047 | 77.681 | .15334 | .01349 | 3.4559 | .18021 | .29043 |
| Stddev | .0103  | .312   | .00025 | .00005 | .0230  | .00078 | .00568 |
| %RSD   | .35493 | .40142 | .16056 | .33725 | .35625 | .43278 | 1.9548 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.9120 | 77.901 | .15316 | .01352 | 6.4396 | .18076 | .29445 |
| #2 | 2.8974 | 77.460 | .15351 | .01346 | 6.4722 | .17966 | .28642 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 11.231 | .01764 | .25139 | 34.814 | 1.2108 | .01063 | 4.2423 |
| Stddev | .004   | .00004 | .00559 | .029   | .0250  | .00052 | .0033  |
| %RSD   | .03814 | .24037 | 2.2256 | .08374 | 2.0626 | 4.8520 | .07875 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | 11.234 | .01761 | .25534 | 34.794 | 1.1932 | -.01026 | 4.2399 |
| #2 | 11.228 | .01767 | .24743 | 34.835 | 1.2285 | -.01099 | 4.2446 |

Sample Name: J2394-01      Acquired: 4/18/2018 16:57:09      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .22487 | 7.059  | 3.2184 | F<00000 | F147.21 |
| Stddev | .00011 | .023   | .0283  | 1.0954  | 1.02    |
| %RSD   | .04897 | .3285  | .45433 | 14.837  | .69505  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .22479 | 7.043 | 6.2384 | -6.6081 | 147.94 |
| #2 | .22495 | 7.076 | 6.1984 | -8.1572 | 146.49 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2193.7  | 34244.  | 3173.6  | 31.314 | 2017.3 |
| Stddev    | 7.8     | 246.    | 23.4    | 1.283  | 4.8    |
| %RSD      | .35670  | .71971  | .37973  | 2.0934 | .23737 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2188.2 | 34070. | 6157.1 | 60.407 | 2013.9 |
| #2 | 2199.3 | 34419. | 6190.2 | 62.222 | 2020.7 |

Sample Name: J2395-01      Acquired: 4/18/2018 17:01:24      Type: Unk  
Method: P4-ICP2(v2125)      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    | .14635 | .00035 | .24957 | -.02323 | .00175 | 170.82 | 1.5401 |
| Stddev | .00311 | .00213 | .00171 | .00175  | .00262 | .32    | .0020  |
| %RSD   | 2.1262 | 609.48 | .68490 | 7.5299  | 149.64 | .18629 | .12699 |

|    |        |         |        |         |         |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|
| #1 | .14415 | .00186  | .25078 | -.02447 | -.00010 | 170.59 | 1.5415 |
| #2 | .14855 | -.00116 | .24836 | -.02199 | .00360  | 171.04 | 1.5387 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01473 | .00144 | 1232.8 | .22280 | .15598 | .32889 | 182.91 |
| Stddev | .00017 | .00008 | 5.6    | .00096 | .00030 | .00239 | 1.17   |
| %RSD   | 1.1837 | 5.3566 | .45605 | .42875 | .19055 | .72540 | .63722 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01460 | .00138 | 1236.8 | .22213 | .15619 | .32720 | 183.74 |
| #2 | .01485 | .00149 | 1228.8 | .22348 | .15577 | .33058 | 182.09 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.9399 | 76.772 | .13812 | .01505 | 5.9027 | .26701 | .75048 |
| Stddev | .0209  | .177   | .00049 | .00022 | .0104  | .00175 | .00552 |
| %RSD   | .42349 | .23033 | .35625 | 1.4491 | .17615 | .65668 | .73494 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.9547 | 76.897 | .13847 | .01520 | 5.8953 | .26577 | .75438 |
| #2 | 4.9252 | 76.647 | .13777 | .01489 | 5.9100 | .26825 | .74658 |

|        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|---------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899  | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    |
| Avg    | 10.398 | .05629 | .24437 | 45.428 | .97843 | -.00270 | 5.7638 |
| Stddev | .014   | .00014 | .01025 | .013   | .00567 | .00061  | .0076  |
| %RSD   | .13492 | .24409 | 4.1953 | .02776 | .57947 | 22.473  | .13157 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | 10.408 | .05639 | .25162 | 45.437 | .98244 | -.00313 | 5.7692 |
| #2 | 10.388 | .05619 | .23712 | 45.419 | .97442 | -.00227 | 5.7585 |

Sample Name: J2395-01      Acquired: 4/18/2018 17:01:24      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .15050 | 4.822  | 3.2217 | F<00000 | F160.55 |
| Stddev | .00058 | .012   | .0059  | .97572  | 4.40    |
| %RSD   | .38367 | .2565  | .18241 | 11.158  | 2.7425  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .15090 | 4.813 | 3.2258 | -9.4346 | 157.44 |
| #2 | .15009 | 4.831 | 3.2175 | -8.0548 | 163.67 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2358.1  | 36764.  | 3666.5  | 30.378 | 2015.5 |
| Stddev    | 5.7     | 88.     | 38.6    | .517   | 5.1    |
| %RSD      | .24090  | .24060  | .57832  | .85671 | .25147 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2354.1 | 36702. | 6639.3 | 60.012 | 2011.9 |
| #2 | 2362.1 | 36827. | 6693.8 | 60.744 | 2019.1 |

Sample Name: J2407-01      Acquired: 4/18/2018 17:05:31      Type: Unk  
Method: P4-ICP2(v2125)      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    | .13437 | .01340 | 1.7731 | -.04772 | .01437 | 107.45 | 1.3146 |
| Stddev | .00874 | .00233 | .0004  | .00087  | .00090 | .45    | .0007  |
| %RSD   | 6.5032 | 17.354 | .02141 | 1.8256  | 6.2682 | .41519 | .05619 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .12819 | .01504 | 1.7734 | -.04711 | .01374 | 107.76 | 1.3151 |
| #2 | .14055 | .01175 | 1.7728 | -.04834 | .01501 | 107.13 | 1.3141 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00809 | .00253 | 228.89 | .21856 | .12873 | .83054 | 342.15 |
| Stddev | .00001 | .00055 | .08    | .00050 | .00033 | .00047 | .50    |
| %RSD   | .14159 | 21.823 | .03406 | .22725 | .25617 | .05683 | .14714 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00808 | .00214 | 228.95 | .21821 | .12897 | .83087 | 342.50 |
| #2 | .00810 | .00292 | 228.84 | .21891 | .12850 | .83021 | 341.79 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.1513 | 57.711 | .35769 | .03049 | 3.1624 | .34451 | 1.8921 |
| Stddev | .0029  | .084   | .00021 | .00008 | .0134  | .00209 | .0027  |
| %RSD   | .06952 | .14606 | .05863 | .25074 | .42277 | .60735 | .14055 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.1492 | 57.651 | .35783 | .03044 | 3.1719 | .34599 | 1.8940 |
| #2 | 4.1533 | 57.770 | .35754 | .03054 | 3.1529 | .34303 | 1.8903 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 14.775 | .01467 | .18756 | 19.515 | 4.1129 | .13482 | 3.6982 |
| Stddev | .015   | .00071 | .00271 | .034   | .0231  | .00115 | .0036  |
| %RSD   | .10455 | 4.8510 | 1.4426 | .17363 | .56097 | .85027 | .09815 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 14.786 | .01417 | .18947 | 19.539 | 4.0966 | .13401 | 3.6957 |
| #2 | 14.764 | .01518 | .18565 | 19.491 | 4.1293 | .13563 | 3.7008 |

Sample Name: J2407-01      Acquired: 4/18/2018 17:05:31      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .14116 | 3.584  | .97551 | F<00000 | F 384.14 |
| Stddev | .00008 | .022   | .00248 | .25103  | 5.61     |
| %RSD   | .05866 | .2613  | .25383 | .55664  | 1.4611   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .14122 | 8.600 | .97726 | -45.275 | 388.11 |
| #2 | .14110 | 8.568 | .97376 | -44.920 | 380.17 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2530.2  | 39894.  | 3834.5  | 34.859 | 2266.1 |
| Stddev    | 8.0     | 74.     | 4.0     | .056   | 5.6    |
| %RSD      | .31497  | .18656  | .05895  | .08641 | .24917 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2524.6 | 39841. | 6837.3 | 64.820 | 2262.1 |
| #2 | 2535.9 | 39946. | 6831.6 | 64.899 | 2270.0 |

Sample Name: J2407-03      Acquired: 4/18/2018 17:09:31      Type: Unk  
Method: P4-ICP2(v2125)      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    | .22240 | .02043 | 4.0224 | -.08218 | .04092 | 107.01 | 1.5748 |
| Stddev | .00253 | .00273 | .0130  | .00050  | .00234 | .23    | .0056  |
| %RSD   | 1.1391 | 13.381 | .32356 | .60849  | 5.7281 | .21630 | .35762 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .22419 | .02236 | 4.0132 | -.08253 | .04257 | 107.17 | 1.5708 |
| #2 | .22061 | .01850 | 4.0316 | -.08183 | .03926 | 106.84 | 1.5788 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01025 | .00337 | 156.64 | .41357 | .17232 | 1.7527 | 593.79 |
| Stddev | .00008 | .00040 | .28    | .00147 | .00104 | .0006  | 1.57   |
| %RSD   | .74502 | 11.794 | .18056 | .35493 | .60465 | .03237 | .26492 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01030 | .00309 | 156.44 | .41253 | .17158 | 1.7531 | 594.90 |
| #2 | .01019 | .00365 | 156.84 | .41460 | .17305 | 1.7523 | 592.67 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.6018 | 41.934 | 53181  | .05510 | 3.4980 | .46853 | 2.6625 |
| Stddev | .0105  | .192   | .00201 | .00082 | .0105  | .00001 | .0012  |
| %RSD   | .18792 | .45720 | .37792 | 1.4850 | .29975 | .00108 | .04515 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.6092 | 42.069 | .53039 | .05567 | 3.4906 | .46853 | 2.6617 |
| #2 | 5.5943 | 41.798 | .53323 | .05452 | 3.5054 | .46852 | 2.6634 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 13.282 | .04547 | 28169  | 26.568 | 4.1240 | .22338 | 3.7680 |
| Stddev | .018   | .00028 | .00751 | .016   | .0142  | .00193 | .0018  |
| %RSD   | .13483 | .60773 | 2.6645 | .06137 | .34469 | .86221 | .04810 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.295 | .04567 | .27639 | 26.557 | 4.1140 | .22201 | 3.7693 |
| #2 | 13.270 | .04527 | .28700 | 26.580 | 4.1341 | .22474 | 3.7667 |

Sample Name: J2407-03      Acquired: 4/18/2018 17:09:31      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .13711 | 3.439  | .84599 | F<00000 | F 785.67 |
| Stddev | .00014 | .001   | .00090 | .07001  | 6.90     |
| %RSD   | .10104 | .0056  | .10624 | .08617  | .87786   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .13701 | 8.439 | .84535 | -81.287 | 790.54 |
| #2 | .13721 | 8.439 | .84662 | -81.188 | 780.79 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2423.1  | 38641.  | 3575.7  | 32.720 | 2234.6 |
| Stddev    | 3.7     | 129.    | 6.4     | .071   | 2.7    |
| %RSD      | .15114  | .33475  | .09672  | .11345 | .11968 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2420.5 | 38549. | 6580.2 | 62.669 | 2236.5 |
| #2 | 2425.7 | 38732. | 6571.2 | 62.770 | 2232.7 |

Sample Name: J2407-05      Acquired: 4/18/2018 17:13:28      Type: Unk  
Method: P4-ICP2(v2125)      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    | .17852 | .01199 | 2.2249 | .06652 | .02002 | 118.31 | 1.3374 |
| Stddev | .00098 | .00158 | .0012  | .00579 | .00515 | .44    | .0047  |
| %RSD   | .54762 | 13.179 | .05208 | 8.6980 | 25.717 | .37499 | .34867 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .17921 | .01087 | 2.2240 | -.07062 | .02366 | 118.00 | 1.3407 |
| #2 | .17783 | .01311 | 2.2257 | -.06243 | .01638 | 118.63 | 1.3341 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00895 | .00254 | 236.22 | .26337 | .14751 | 1.0631 | 444.04 |
| Stddev | .00024 | .00115 | .35    | .00024 | .00031 | .0022  | 8.63   |
| %RSD   | 2.7268 | 45.250 | .14890 | .08982 | .20816 | .20349 | 1.9437 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00913 | .00336 | 236.47 | .26320 | .14772 | 1.0646 | 437.94 |
| #2 | .00878 | .00173 | 235.97 | .26354 | .14729 | 1.0615 | 450.14 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.3588 | 51.498 | .38687 | .04122 | 3.7917 | .39284 | 2.6013 |
| Stddev | .0065  | .237   | .00154 | .00074 | .0060  | .00133 | .0471  |
| %RSD   | .08868 | .45961 | .39687 | 1.7939 | .15809 | .33846 | 1.8086 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.3634 | 51.666 | .38795 | .04070 | 3.7959 | .39190 | 2.5680 |
| #2 | 7.3542 | 51.331 | .38578 | .04174 | 3.7874 | .39378 | 2.6346 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 13.867 | .01960 | .31495 | 21.978 | 5.0037 | .12857 | 3.8303 |
| Stddev | .000   | .00025 | .02448 | .001   | .0039  | .00020 | .0031  |
| %RSD   | .00092 | 1.2760 | 7.7727 | .00573 | .07879 | .15848 | .08095 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.867 | .01978 | .29764 | 21.977 | 5.0065 | .12843 | 3.8281 |
| #2 | 13.867 | .01942 | .33226 | 21.979 | 5.0010 | .12872 | 3.8325 |

Sample Name: J2407-05      Acquired: 4/18/2018 17:13:28      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .13729 | 7.918  | 1.0389 | F<00000 | F 532.29 |
| Stddev | .00011 | .026   | .0007  | .86026  | 13.18    |
| %RSD   | .08130 | .3233  | .06576 | 1.4774  | 2.4764   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .13737 | 7.900 | 1.0393 | -57.619 | 541.61 |
| #2 | .13721 | 7.936 | 1.0384 | -58.835 | 522.97 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2416.5  | 38388.  | 3507.0  | 32.564 | 2228.2 |
| Stddev    | 6.1     | 12.     | 30.2    | 1.033  | 5.1    |
| %RSD      | .25325  | .03022  | .46467  | 1.6512 | .22805 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2412.1 | 38380. | 6485.6 | 63.294 | 2224.6 |
| #2 | 2420.8 | 38397. | 6528.4 | 61.833 | 2231.8 |

Sample Name: PB108301BL      Acquired: 4/18/2018 17:21:44      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00001  | .00022  | .00022  | .00524  | .00015  | .00480  | .00002  | .00008  |
| Stddev | .00287  | .00159  | .00004  | .00239  | .00023  | .00715  | .00006  | .00004  |
| %RSD   | 54269.  | 714.94  | 17.434  | 45.634  | 155.51  | 148.98  | 360.79  | 51.134  |
| #1     | -.00202 | .00134  | .00019  | .00692  | .00002  | -.00985 | -.00003 | .00010  |
| #2     | .00203  | -.00090 | .00024  | .00355  | -.00032 | .00026  | .00006  | .00005  |
| Elem   | Cd2265  | Ca3736  | Cr2677  | Co2286  | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00001  | .01144  | .00028  | .00014  | .00007  | .00637  | .00005  | .05539  |
| Stddev | .00007  | .00412  | .00025  | .00028  | .00060  | .00996  | .00000  | .02584  |
| %RSD   | 577.15  | 36.034  | 88.147  | 198.37  | 852.90  | 156.33  | 7.0066  | 46.644  |
| #1     | .00004  | .01435  | .00045  | .00034  | -.00049 | -.01341 | -.00004 | .03712  |
| #2     | -.00006 | .00852  | .00011  | -.00006 | .00035  | .00067  | -.00005 | .07366  |
| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924  | Zn2138  | K_7664  | Mo2020  | B_2496  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00022  | .00049  | .15606  | .00010  | .00008  | .02216  | .00036  | .00330  |
| Stddev | .00034  | .00006  | .00131  | .00049  | .00006  | .01119  | .00001  | .00050  |
| %RSD   | 156.53  | 12.647  | .83767  | 474.46  | 73.839  | 50.473  | 1.8637  | 15.250  |
| #1     | -.00002 | .00045  | -.15514 | .00045  | .00013  | .01425  | .00036  | -.00366 |
| #2     | .00046  | .00054  | -.15699 | -.00024 | .00004  | .03007  | .00035  | -.00295 |
| Elem   | S_1820  | Si2881  | Sn1899  | Ti3361  | Li6707  | P_1774  | Sr4077  | U_3670  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00536  | .00055  | .00082  | .00062  | .00031  | .0010   | .00004  | F1.0822 |
| Stddev | .00304  | .00745  | .00064  | .00239  | .00092  | .0002   | .00006  | .0564   |
| %RSD   | 56.690  | 1362.9  | 77.970  | 384.06  | 299.70  | 15.49   | 164.47  | 5.2107  |
| #1     | .00751  | .00582  | .00127  | -.00107 | -.00034 | -.0011  | .00008  | 1.1221  |
| #2     | .00321  | -.00472 | .00037  | .00231  | .00096  | -.0009  | -.00001 | 1.0423  |

Sample Name: PB108301BL      Acquired: 4/18/2018 17:21:44      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F1.8550  
Stddev      1.4582  
%RSD      78.611

#1      .82386  
#2      2.8861

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2314.8  | 36645.  | 5611.7  | 37.352 | 2689.0 |
| Stddev    | 10.6    | 183.    | 2.7     | 2.703  | 5.4    |
| %RSD      | .45897  | .49842  | .04805  | 4.0133 | .20105 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2307.3 | 36516. | 5609.8 | 65.441 | 2685.2 |
| #2 | 2322.3 | 36775. | 5613.7 | 69.264 | 2692.9 |

Sample Name: CCV06      Acquired: 4/18/2018 17:25:56      Type: Unk  
Method: P4-ICP2(v2125)      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    | 5.1014 | 5.0497 | 5.0294 | 5.0298 | 5.1079 | 3.7838 | 10.320 | .25267 |
| Stddev | .0226  | .0134  | .0167  | .0224  | .0064  | .0373  | .048   | .00033 |
| %RSD   | .44364 | .26507 | .33098 | .44619 | .12489 | .38168 | .46300 | .12942 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1174 | 5.0591 | 5.0412 | 5.0457 | 5.1124 | 9.7574 | 10.354 | .25291 |
| #2 | 5.0854 | 5.0402 | 5.0176 | 5.0139 | 5.1034 | 9.8102 | 10.286 | .25244 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5265 | 25.405 | 1.0073 | 2.5422 | 1.2763 | 5.0232 | 2.5868 | 25.614 |
| Stddev | .0110  | .058   | .0016  | .0104  | .0041  | .1509  | .0036  | .187   |
| %RSD   | .43703 | .22650 | .16233 | .40945 | .32221 | 3.0045 | .13876 | .72819 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5343 | 25.446 | 1.0084 | 2.5495 | 1.2792 | 4.9165 | 2.5843 | 25.746 |
| #2 | 2.5187 | 25.365 | 1.0061 | 2.5348 | 1.2734 | 5.1299 | 2.5894 | 25.482 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.4920 | 1.2552 | 25.146 | 2.5013 | 2.5483 | 24.918 | 5.0168 | 5.0181 |
| Stddev | .0063  | .0034  | .059   | .0010  | .0777  | .014   | .0223  | .0452  |
| %RSD   | .25283 | .27293 | .23585 | .04120 | 3.0498 | .05738 | .44537 | .90010 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4965 | 1.2576 | 25.188 | 2.5020 | 2.4933 | 24.908 | 5.0326 | 5.0500 |
| #2 | 2.4876 | 1.2528 | 25.104 | 2.5005 | 2.6033 | 24.928 | 5.0010 | 4.9862 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 4.8578 | 5.1570 | 4.9521 | 5.1500 | 5.0699 | 4.964  | 5.1638 | F 3.2113 |
| Stddev | .0272  | .0261  | .0117  | .0215  | .0203  | .008   | .0532  | .0581    |
| %RSD   | .55885 | .50546 | .23569 | .41708 | .40025 | .1570  | 1.0294 | 1.8096   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 4.8770 | 5.1754 | 4.9603 | 5.1652 | 5.0842 | 4.969 | 5.2014 | 3.1702 |
| #2 | 4.8386 | 5.1385 | 4.9438 | 5.1348 | 5.0555 | 4.958 | 5.1262 | 3.2524 |

Sample Name: CCV06      Acquired: 4/18/2018 17:25:56      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      F2.4074  
 Stddev      1.3152  
 %RSD      54.630

#1      3.3374  
 #2      1.4775

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2226.6  | 35025.  | 5584.6  | 36.817 | 2465.4 |
| Stddev    | 12.4    | 4.      | 57.0    | 1.898  | 15.6   |
| %RSD      | .55635  | .01201  | 1.0207  | 2.8409 | .63228 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2217.9 | 35028. | 5544.3 | 68.159 | 2454.3 |
| #2 | 2235.4 | 35022. | 5624.9 | 65.475 | 2476.4 |

Sample Name: CCB06      Acquired: 4/18/2018 17:29:55      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00389 | .00091 | .00096 | .00424 | .00036 | .00944 | .00025 | .00005 |
| Stddev | .00252 | .00063 | .00220 | .00215 | .00252 | .00188 | .00023 | .00002 |
| %RSD   | 64.647 | 68.989 | 228.75 | 50.813 | 693.35 | 19.867 | 92.684 | 30.370 |

|    |        |        |         |        |         |         |         |        |
|----|--------|--------|---------|--------|---------|---------|---------|--------|
| #1 | .00211 | .00047 | -.00252 | .00576 | -.00142 | -.01077 | -.00008 | .00006 |
| #2 | .00567 | .00136 | .00060  | .00272 | .00215  | -.00812 | -.00041 | .00004 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00441 | .00053 | .00014 | .00008 | .01231 | .00005 | .01763 |
| Stddev | .00010 | .00593 | .00005 | .00026 | .00064 | .00691 | .00001 | .03851 |
| %RSD   | 398.98 | 134.43 | 8.8849 | 189.88 | 810.13 | 56.144 | 17.402 | 218.39 |

|    |         |         |        |         |         |        |         |         |
|----|---------|---------|--------|---------|---------|--------|---------|---------|
| #1 | -.00005 | -.00022 | .00050 | .00032  | -.00053 | .01720 | -.00006 | -.00960 |
| #2 | .00010  | -.00861 | .00056 | -.00005 | .00037  | .00742 | -.00005 | .04487  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00026 | .00030 | .14504 | .00009 | .00002 | .00046 | .00107 | .00302 |
| Stddev | .00004 | .00003 | .00972 | .00014 | .00007 | .03191 | .00014 | .00356 |
| %RSD   | 16.544 | 8.5356 | 6.7023 | 152.24 | 278.51 | 6957.6 | 12.660 | 117.87 |

|    |         |        |         |         |         |         |        |         |
|----|---------|--------|---------|---------|---------|---------|--------|---------|
| #1 | -.00023 | .00032 | -.13817 | -.00001 | .00002  | -.02302 | .00117 | -.00553 |
| #2 | -.00029 | .00028 | -.15191 | .00019  | -.00007 | .02211  | .00098 | -.00050 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00304 | .00366 | .00113 | .00082 | .00046 | .0004  | .00006 | F.95270 |
| Stddev | .00146 | .00312 | .00020 | .00034 | .00076 | .0007  | .00005 | .32435  |
| %RSD   | 48.051 | 85.191 | 17.921 | 41.622 | 165.16 | 172.8  | 97.764 | 34.045  |

|    |        |        |        |        |         |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00407 | .00146 | .00099 | .00105 | .00008  | -.0009 | .00002 | 1.1820 |
| #2 | .00201 | .00587 | .00127 | .00058 | -.00100 | .0001  | .00010 | .72335 |

Sample Name: CCB06      Acquired: 4/18/2018 17:29:55      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F.81842  
Stddev      1.2878  
%RSD      157.35

#1      1.7290  
#2      -.09218

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2320.0  | 36834.  | 5577.3  | 37.930 | 2698.9 |
| Stddev    | .1      | 113.    | 12.1    | .755   | 5.2    |
| %RSD      | .00484  | .30744  | .21645  | 1.1119 | .19191 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2319.9 | 36754. | 5568.8 | 67.395 | 2695.2 |
| #2 | 2320.0 | 36915. | 5585.8 | 68.464 | 2702.5 |

Sample Name: J2408-01      Acquired: 4/18/2018 17:34:07      Type: Unk  
Method: P4-ICP2(v2125)      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    | .09984 | .00384 | .08463 | .02866 | .00206 | 39.096 | .07236 |
| Stddev | .00305 | .00075 | .00019 | .00333 | .00139 | .009   | .00034 |
| %RSD   | 3.0597 | 19.403 | .21952 | 11.633 | 67.801 | .02246 | .46836 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .10200 | .00332 | .08476 | -.03102 | .00304 | 39.090 | .07260 |
| #2 | .09768 | .00437 | .08450 | -.02631 | .00107 | 39.102 | .07212 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00450 | .00312 | 36.209 | .09200 | .05874 | .05045 | 177.61 |
| Stddev | .00016 | .00025 | .398   | .00091 | .00012 | .00120 | 3.64   |
| %RSD   | 3.4468 | 8.1260 | .60097 | .99451 | .20500 | 2.3768 | 2.0495 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00461 | -.00330 | 66.490 | .09136 | .05865 | .04960 | 180.18 |
| #2 | .00439 | -.00294 | 65.928 | .09265 | .05882 | .05130 | 175.04 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.6614 | 27.322 | .10990 | .01448 | 1.3430 | .18465 | .32198 |
| Stddev | .0037  | .162   | .00028 | .00001 | .0040  | .00057 | .00505 |
| %RSD   | .22479 | .59414 | .25140 | .08328 | .29958 | .30799 | 1.5684 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6640 | 27.437 | .10970 | .01449 | 1.3459 | .18425 | .32555 |
| #2 | 1.6587 | 27.208 | .11009 | .01447 | 1.3402 | .18505 | .31841 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.1203 | .00072 | .10644 | .68926 | 2.0665 | .00673 | 1.0744 |
| Stddev | .0330  | .00001 | .00327 | .00701 | .0062  | .00002 | .0066  |
| %RSD   | .40669 | 1.8310 | 3.0687 | 1.0175 | .30139 | .33733 | .61624 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.0969 | .00071 | .10875 | .68430 | 2.0621 | .00674 | 1.0791 |
| #2 | 8.1436 | .00073 | .10413 | .69422 | 2.0709 | .00671 | 1.0698 |

Sample Name: J2408-01      Acquired: 4/18/2018 17:34:07      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .11064 | 4.168  | .17461 | F<00000 | F144.33 |
| Stddev | .00129 | .009   | .00104 | .19001  | .19     |
| %RSD   | 1.1698 | .2251  | .59620 | .76259  | .13498  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .11155 | 4.161 | .17535 | -24.782 | 144.47 |
| #2 | .10972 | 4.174 | .17387 | -25.051 | 144.19 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2443.5  | 38876.  | 6177.6  | 67.784 | 2482.9 |
| Stddev    | 9.0     | 32.     | 50.8    | 1.538  | 11.2   |
| %RSD      | .36978  | .08249  | .82278  | 2.2682 | .44973 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2437.1 | 38854. | 6141.6 | 66.696 | 2475.0 |
| #2 | 2449.9 | 38899. | 6213.5 | 68.871 | 2490.8 |

Sample Name: J2408-01DUP      Acquired: 4/18/2018 17:38:12      Type: Unk  
Method: P4-ICP2(v2125)      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    | .09913 | .00598 | .08287 | .02790 | .00291 | 39.912 | .07236 |
| Stddev | .00241 | .00119 | .00015 | .00401 | .00227 | .132   | .00065 |
| %RSD   | 2.4318 | 19.861 | .17977 | 14.392 | 78.023 | .33055 | .89631 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .09742 | .00514 | .08277 | -.03074 | .00130 | 40.005 | .07282 |
| #2 | .10083 | .00682 | .08298 | -.02506 | .00452 | 39.819 | .07190 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00457 | .00364 | 36.784 | .09053 | .05896 | .04869 | 184.02 |
| Stddev | .00013 | .00031 | .039   | .00093 | .00031 | .00042 | 2.52   |
| %RSD   | 2.7437 | 8.4566 | .05875 | 1.0276 | .52679 | .85458 | 1.3709 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00466 | -.00386 | 66.812 | .09119 | .05918 | .04840 | 185.81 |
| #2 | .00448 | -.00343 | 66.757 | .08987 | .05874 | .04898 | 182.24 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.6740 | 27.403 | .11160 | .01538 | 1.3597 | .18565 | .33597 |
| Stddev | .0004  | .107   | .00084 | .00033 | .0049  | .00139 | .00472 |
| %RSD   | .02524 | .38972 | .75032 | 2.1684 | .36176 | .74684 | 1.4035 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6737 | 27.478 | .11219 | .01514 | 1.3562 | .18467 | .33930 |
| #2 | 1.6743 | 27.327 | .11100 | .01561 | 1.3632 | .18663 | .33263 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.2512 | .00108 | .11669 | .70538 | 1.9920 | .00682 | 1.0784 |
| Stddev | .0019  | .00003 | .01063 | .00723 | .0159  | .00057 | .0007  |
| %RSD   | .02323 | 2.9936 | 9.1062 | 1.0256 | .80012 | 8.3362 | .06194 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.2499 | .00105 | .10918 | .71049 | 1.9807 | .00642 | 1.0789 |
| #2 | 8.2526 | .00110 | .12420 | .70026 | 2.0033 | .00723 | 1.0779 |

Sample Name: J2408-01DUP      Acquired: 4/18/2018 17:38:12      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .11088 | 4.203  | .17562 | F<00000 | F154.44 |
| Stddev | .00023 | .001   | .00041 | .03884  | 1.48    |
| %RSD   | .20912 | .0235  | .23567 | .16202  | .95740  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .11104 | 4.203 | .17591 | -23.943 | 155.49 |
| #2 | .11071 | 4.202 | .17533 | -23.997 | 153.40 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2440.3  | 38401.  | 6123.8  | 64.863 | 2470.9 |
| Stddev    | 2.7     | 25.     | 1.3     | .872   | 2.1    |
| %RSD      | .11078  | .06586  | .02082  | 1.3448 | .08374 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2438.4 | 38419. | 6124.7 | 64.246 | 2469.4 |
| #2 | 2442.2 | 38383. | 6122.9 | 65.480 | 2472.3 |

Sample Name: J2408-01LX5      Acquired: 4/18/2018 17:42:17      Type: Unk  
Method: P4-ICP2(v2125)      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    | .02322 | .00172 | .01616 | .00436 | .00087 | 3.2996 | .01545 |
| Stddev | .00374 | .00121 | .00008 | .00052 | .00175 | .0254  | .00025 |
| %RSD   | 16.110 | 70.425 | .50066 | 11.935 | 202.28 | .30656 | 1.6419 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .02586 | .00086 | .01611 | -.00473 | -.00211 | 8.2816 | .01563 |
| #2 | .02057 | .00257 | .01622 | -.00399 | .00037  | 8.3175 | .01527 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00103 | .00087 | 14.450 | .02059 | .01169 | .01080 | 36.114 |
| Stddev | .00001 | .00002 | .023   | .00012 | .00002 | .00006 | .024   |
| %RSD   | .57672 | 2.6189 | .16022 | .59380 | .16163 | .57884 | .06594 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00103 | -.00085 | 14.466 | .02068 | .01171 | .01075 | 36.130 |
| #2 | .00104 | -.00088 | 14.433 | .02051 | .01168 | .01084 | 36.097 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .36811 | 5.9158 | .02188 | .00354 | .17230 | .03976 | .06682 |
| Stddev | .00044 | .0272  | .00002 | .00002 | .00400 | .00055 | .00047 |
| %RSD   | .11915 | .45990 | .11250 | .48010 | 2.3205 | 1.3909 | .69946 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .36780 | 5.9350 | .02186 | .00352 | .16947 | .04015 | .06716 |
| #2 | .36842 | 5.8965 | .02190 | .00355 | .17512 | .03937 | .06649 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.7662 | .00060 | .02021 | .13371 | .41808 | .00206 | .22825 |
| Stddev | .0175  | .00020 | .00223 | .00422 | .07116 | .00032 | .00155 |
| %RSD   | .99089 | 32.592 | 11.017 | 3.1537 | 17.021 | 15.712 | .68003 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.7538 | .00074 | .02178 | .13670 | .36777 | .00183 | .22715 |
| #2 | 1.7786 | .00046 | .01863 | .13073 | .46840 | .00228 | .22935 |

Sample Name: J2408-01LX5      Acquired: 4/18/2018 17:42:17      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .02276 | .8178  | .03777 | F<00000 | 23.819 |
| Stddev | .00209 | .0037  | .00005 | .17984  | .401   |
| %RSD   | 9.1738 | .4585  | .12329 | 6.1107  | 1.6824 |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .02129 | .8152 | .03774 | -2.8158 | 23.536 |
| #2 | .02424 | .8205 | .03781 | -3.0701 | 24.102 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2364.9  | 36723.  | 5730.2  | 57.982 | 2659.6 |
| Stddev    | 11.2    | 59.     | .8      | .521   | 6.2    |
| %RSD      | .47186  | .16068  | .01458  | .76592 | .23402 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2357.0 | 36682. | 5729.7 | 67.614 | 2655.2 |
| #2 | 2372.7 | 36765. | 5730.8 | 68.350 | 2664.0 |

Sample Name: J2408-01MS      Acquired: 4/18/2018 17:46:27      Type: Unk  
Method: P4-ICP2(v2125)      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    | .90965 | 2.1692 | 1.1629 | 1.9455 | .81883 | 40.985 | .28256 |
| Stddev | .00189 | .0042  | .0019  | .0034  | .00098 | .034   | .00012 |
| %RSD   | .20805 | .19422 | .16538 | .17646 | .12005 | .08352 | .04411 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .91099 | 2.1722 | 1.1643 | 1.9479 | .81813 | 40.961 | .28247 |
| #2 | .90831 | 2.1662 | 1.1616 | 1.9431 | .81952 | 41.010 | .28265 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20878 | .21580 | 35.991 | .51279 | .28111 | .35147 | 183.83 |
| Stddev | .00049 | .00049 | .120   | .00182 | .00024 | .00165 | 1.79   |
| %RSD   | .23341 | .22830 | .18157 | .35571 | .08434 | .46890 | .97279 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20843 | .21615 | 66.076 | .51150 | .28128 | .35263 | 182.56 |
| #2 | .20912 | .21545 | 65.906 | .51408 | .28094 | .35030 | 185.09 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.8454 | 28.680 | .66643 | .08666 | 4.4926 | .48773 | .55713 |
| Stddev | .0014  | .152   | .00050 | .00060 | .0215  | .00090 | .00194 |
| %RSD   | .07394 | .52919 | .07459 | .69077 | .47917 | .18420 | .34742 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8444 | 28.787 | .66608 | .08623 | 4.5078 | .48837 | .55576 |
| #2 | 1.8464 | 28.573 | .66679 | .08708 | 4.4773 | .48710 | .55850 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 18.283 | .40635 | .40746 | 11.632 | 2.9005 | .74453 | 1.2612 |
| Stddev | .009   | .00036 | .00283 | .038   | .0128  | .00035 | .0055  |
| %RSD   | .04677 | .08857 | .69497 | .32384 | .44192 | .04659 | .43215 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 18.289 | .40660 | .40546 | 11.659 | 2.8914 | .74428 | 1.2573 |
| #2 | 18.277 | .40609 | .40946 | 11.605 | 2.9096 | .74477 | 1.2650 |

Sample Name: J2408-01MS      Acquired: 4/18/2018 17:46:27      Type: Unk  
Method: P4-ICP2(v2125)      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       | .32309  | 10.48   | .37719  | F<00000 | F163.57 |
| Stddev    | .00170  | .02     | .00136  | .09413  | 1.75    |
| %RSD      | .52705  | .1853   | .36133  | .42617  | 1.0696  |
| #1        | .32189  | 10.49   | .37816  | -22.154 | 164.80  |
| #2        | .32429  | 10.47   | .37623  | -22.021 | 162.33  |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306  | In2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   |
| Avg       | 2430.3  | 38164.  | 3103.9  | 34.526  | 2458.7  |
| Stddev    | 9.2     | 41.     | 35.5    | .177    | 7.8     |
| %RSD      | .37727  | .10872  | .58164  | .27402  | .31625  |
| #1        | 2436.8  | 38135.  | 6078.8  | 64.651  | 2464.2  |
| #2        | 2423.8  | 38194.  | 6129.0  | 64.401  | 2453.2  |

Sample Name: J2408-01MSD      Acquired: 4/18/2018 17:50:24      Type: Unk  
Method: P4-ICP2(v2125)      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    | .90673 | 2.1589 | 1.1565 | 1.9262 | .81062 | 40.462 | .27919 |
| Stddev | .00370 | .0129  | .0017  | .0031  | .00193 | .020   | .00041 |
| %RSD   | .40845 | .59576 | .15000 | .15895 | .23792 | .04850 | .14654 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .90935 | 2.1680 | 1.1577 | 1.9283 | .81199 | 40.476 | .27947 |
| #2 | .90411 | 2.1498 | 1.1553 | 1.9240 | .80926 | 40.448 | .27890 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20575 | .21391 | 35.547 | .50654 | .27846 | .34709 | 182.27 |
| Stddev | .00057 | .00031 | .094   | .00338 | .00031 | .00085 | 2.34   |
| %RSD   | .27870 | .14724 | .14346 | .66802 | .11179 | .24568 | 1.2864 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20615 | .21369 | 65.481 | .50893 | .27868 | .34769 | 183.92 |
| #2 | .20534 | .21414 | 65.614 | .50415 | .27824 | .34648 | 180.61 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.8172 | 28.518 | .66189 | .08507 | 4.4369 | .48339 | .54927 |
| Stddev | .0021  | .203   | .00145 | .00059 | .0118  | .00057 | .00780 |
| %RSD   | .11509 | .71069 | .21833 | .68967 | .26650 | .11817 | 1.4192 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8187 | 28.375 | .66291 | .08548 | 4.4452 | .48379 | .55478 |
| #2 | 1.8157 | 28.662 | .66087 | .08465 | 4.4285 | .48299 | .54375 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 18.176 | .40285 | .41480 | 11.524 | 2.9156 | .73934 | 1.2502 |
| Stddev | .069   | .00106 | .00609 | .015   | .0122  | .00047 | .0036  |
| %RSD   | .37789 | .26333 | 1.4684 | .12702 | .41927 | .06294 | .28697 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 18.128 | .40360 | .41911 | 11.535 | 2.9069 | .73967 | 1.2527 |
| #2 | 18.225 | .40210 | .41049 | 11.514 | 2.9242 | .73901 | 1.2476 |

Sample Name: J2408-01MSD      Acquired: 4/18/2018 17:50:24      Type: Unk  
Method: P4-ICP2(v2125)      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    | .31766 | 10.39  | .37413 | F<00000 | F160.58 |
| Stddev | .00018 | .04    | .00117 | .45771  | 4.53    |
| %RSD   | .05733 | .3578  | .31369 | 2.0874  | 2.8189  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .31779 | 10.41 | .37330 | -22.251 | 157.38 |
| #2 | .31753 | 10.36 | .37496 | -21.604 | 163.78 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2454.9  | 38756.  | 3190.3  | 35.354 | 2480.5 |
| Stddev    | 3.9     | 42.     | 13.2    | .905   | 1.9    |
| %RSD      | .15880  | .10795  | .21264  | 1.3849 | .07630 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2452.1 | 38786. | 6199.6 | 64.714 | 2479.2 |
| #2 | 2457.7 | 38727. | 6181.0 | 65.994 | 2481.8 |

Sample Name: J2408-01A      Acquired: 4/18/2018 17:54:20      Type: Unk  
Method: P4-ICP2(v2125)      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    | .91506 | 2.1786 | 1.1620 | 1.9371 | .81674 | 41.062 | .28383 |
| Stddev | .00240 | .0062  | .0042  | .0001  | .00130 | .107   | .00089 |
| %RSD   | .26238 | .28361 | .35970 | .00684 | .15964 | .25958 | .31373 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .91336 | 2.1830 | 1.1649 | 1.9372 | .81582 | 40.986 | .28446 |
| #2 | .91676 | 2.1742 | 1.1590 | 1.9370 | .81766 | 41.137 | .28320 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20873 | .21574 | 36.654 | .51321 | .28123 | .35152 | 182.92 |
| Stddev | .00106 | .00013 | .116   | .00380 | .00108 | .00024 | .20    |
| %RSD   | .50808 | .05864 | .17403 | .74102 | .38400 | .06719 | .10824 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20798 | .21583 | 66.572 | .51052 | .28199 | .35136 | 183.06 |
| #2 | .20948 | .21565 | 66.736 | .51590 | .28047 | .35169 | 182.78 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.8409 | 28.880 | .66942 | .08685 | 4.4986 | .48949 | .55151 |
| Stddev | .0066  | .009   | .00201 | .00034 | .0090  | .00136 | .00264 |
| %RSD   | .36055 | .03248 | .29959 | .39011 | .19965 | .27696 | .47956 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8362 | 28.874 | .67084 | .08661 | 4.4922 | .48853 | .55338 |
| #2 | 1.8456 | 28.887 | .66800 | .08709 | 4.5049 | .49045 | .54964 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 18.493 | .40671 | .42522 | 11.614 | 2.9401 | .74724 | 1.2604 |
| Stddev | .009   | .00125 | .00557 | .009   | .0545  | .00172 | .0022  |
| %RSD   | .05130 | .30675 | 1.3100 | .07611 | 1.8541 | .22952 | .17173 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 18.499 | .40583 | .42128 | 11.620 | 2.9787 | .74846 | 1.2620 |
| #2 | 18.486 | .40759 | .42916 | 11.607 | 2.9016 | .74603 | 1.2589 |

Sample Name: J2408-01A      Acquired: 4/18/2018 17:54:20      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .32371 | 10.48  | .37986 | F<00000 | F159.66 |
| Stddev | .00214 | .01    | .00102 | .01670  | 3.27    |
| %RSD   | .66242 | .1009  | .26859 | .07445  | 2.0454  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .32220 | 10.49 | .38058 | -22.418 | 161.97 |
| #2 | .32523 | 10.47 | .37914 | -22.442 | 157.35 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2430.4  | 38159.  | 3086.0  | 35.076 | 2456.1 |
| Stddev    | 7.4     | 71.     | 12.5    | .297   | 9.6    |
| %RSD      | .30373  | .18568  | .20551  | .45591 | .38998 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2425.2 | 38210. | 6077.2 | 64.866 | 2449.4 |
| #2 | 2435.6 | 38109. | 6094.8 | 65.286 | 2462.9 |

Sample Name: J2408-02      Acquired: 4/18/2018 17:58:17      Type: Unk  
Method: P4-ICP2(v2125)      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    | .08000 | .00608 | .08045 | -.02430 | .00123 | 37.718 | .06464 |
| Stddev | .00433 | .00380 | .00205 | .00009  | .00302 | .014   | .00025 |
| %RSD   | 5.4121 | 62.510 | 2.5457 | .36836  | 246.00 | .03615 | .38745 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .08306 | .00876 | .08190 | -.02424 | .00337  | 37.727 | .06447 |
| #2 | .07694 | .00339 | .07900 | -.02436 | -.00091 | 37.708 | .06482 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00443 | .00307 | 31.961 | .10572 | .05560 | .04396 | 163.83 |
| Stddev | .00015 | .00011 | .061   | .00026 | .00011 | .00045 | .15    |
| %RSD   | 3.3248 | 3.5782 | .09797 | .24534 | .20246 | 1.0266 | .09441 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00454 | -.00315 | 62.004 | .10591 | .05552 | .04364 | 163.94 |
| #2 | .00433 | -.00299 | 61.918 | .10554 | .05568 | .04428 | 163.72 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.5603 | 26.018 | .14528 | .01309 | 1.2091 | .16676 | .31117 |
| Stddev | .0011  | .037   | .00055 | .00023 | .0046  | .00082 | .00087 |
| %RSD   | .07314 | .14211 | .37767 | 1.7547 | .38441 | .48903 | .28094 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.5595 | 26.044 | .14490 | .01326 | 1.2058 | .16734 | .31055 |
| #2 | 1.5611 | 25.992 | .14567 | .01293 | 1.2124 | .16618 | .31179 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.2822 | .00070 | .10418 | .64580 | 1.9403 | .00722 | .94844 |
| Stddev | .0140  | .00017 | .00106 | .00326 | .0106  | .00051 | .00181 |
| %RSD   | .19219 | 24.685 | 1.0188 | .50452 | .54858 | 7.0986 | .19055 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.2921 | .00058 | .10343 | .64350 | 1.9328 | .00686 | .94716 |
| #2 | 7.2723 | .00083 | .10493 | .64810 | 1.9479 | .00758 | .94972 |

Sample Name: J2408-02      Acquired: 4/18/2018 17:58:17      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .09884 | 4.060  | .17699 | F<00000 | F138.11 |
| Stddev | .00103 | .005   | .00002 | .54327  | .23     |
| %RSD   | 1.0400 | .1161  | .01339 | 2.4624  | .16495  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .09812 | 4.056 | .17700 | -21.679 | 138.27 |
| #2 | .09957 | 4.063 | .17697 | -22.447 | 137.95 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2506.0  | 39479.  | 3317.6  | 37.287 | 2525.7 |
| Stddev    | 11.0    | 41.     | 2.4     | .106   | 6.5    |
| %RSD      | .44046  | .10283  | .03723  | .15791 | .25657 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2498.2 | 39508. | 6319.3 | 67.212 | 2521.1 |
| #2 | 2513.8 | 39450. | 6315.9 | 67.362 | 2530.3 |

Sample Name: J2410-01      Acquired: 4/18/2018 18:02:22      Type: Unk  
Method: P4-ICP2(v2125)      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    | .09817 | .00164 | .45883 | -.02546 | -.00055 | 197.95 | 4.4427 | .00860 |
| Stddev | .00272 | .00438 | .00219 | .00486  | .00107  | 1.13   | .0023  | .00015 |
| %RSD   | 2.7718 | 267.85 | .47825 | 19.090  | 194.00  | .57242 | .05210 | 1.7792 |

|    |        |         |        |         |         |        |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|--------|
| #1 | .09625 | .00474  | .46038 | -.02203 | -.00131 | 198.75 | 4.4410 | .00849 |
| #2 | .10010 | -.00146 | .45728 | -.02890 | .00021  | 197.15 | 4.4443 | .00871 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02558 | 1927.4 | .29321 | .07707 | 2.1583 | 153.31 | 4.3005 | 305.57 |
| Stddev | .00002 | .8     | .00199 | .00024 | .0019  | .96    | .0026  | .28    |
| %RSD   | .06257 | .04156 | .67808 | .31358 | .08946 | .62738 | .05997 | .09193 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02557 | 1927.9 | .29462 | .07724 | 2.1597 | 154.00 | 4.3023 | 305.37 |
| #2 | .02559 | 1926.8 | .29180 | .07690 | 2.1570 | 152.63 | 4.2987 | 305.77 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23068 | .01096 | 3.0440 | .29203 | 3.0167 | 12.732 | .01602 | .36851 |
| Stddev | .00146 | .00074 | .0299  | .00072 | .0199  | .113   | .00029 | .00352 |
| %RSD   | .63192 | 6.7748 | .37213 | .24744 | .65953 | .88980 | 1.7992 | .95522 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22965 | .01043 | 8.0229 | .29152 | 3.0307 | 12.652 | .01622 | .36602 |
| #2 | .23171 | .01148 | 8.0652 | .29255 | 3.0026 | 12.812 | .01581 | .37100 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 36.648 | 1.1483 | .01919 | 7.5098 | 22583  | 3.438  | 12.302 | 33.909 |
| Stddev | .239   | .0102  | .00158 | .0074  | .00012 | .029   | .004   | 1.151  |
| %RSD   | .35911 | .88976 | 8.2206 | .09851 | .05292 | .3475  | .03165 | 3.3945 |

|    |        |        |         |        |        |       |        |        |
|----|--------|--------|---------|--------|--------|-------|--------|--------|
| #1 | 66.817 | 1.1410 | -.02031 | 7.5150 | .22575 | 8.458 | 12.305 | 33.095 |
| #2 | 66.479 | 1.1555 | -.01808 | 7.5045 | .22592 | 8.417 | 12.299 | 34.723 |

Sample Name: J2410-01      Acquired: 4/18/2018 18:02:22      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |         |
|--------|---------|
| Elem   | U_3859  |
| Units  | ppm     |
| Avg    | F114.10 |
| Stddev | 2.52    |
| %RSD   | 2.2069  |

|    |        |
|----|--------|
| #1 | 115.88 |
| #2 | 112.32 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2078.8  | 32418.  | 5939.9  | 57.682 | 1870.5 |
| Stddev    | 5.4     | 111.    | 22.6    | .391   | 8.4    |
| %RSD      | .26056  | .34262  | .38028  | .67777 | .44922 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2075.0 | 32340. | 5955.9 | 57.405 | 1864.5 |
| #2 | 2082.7 | 32497. | 5923.9 | 57.958 | 1876.4 |

Sample Name: J2410-05      Acquired: 4/18/2018 18:06:35      Type: Unk  
Method: P4-ICP2(v2125)      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    | .07110 | .00000 | .28323 | -.01663 | -.00079 | 32.342 | .66293 | .00429 |
| Stddev | .00407 | .00168 | .00157 | .00479  | .00047  | .292   | .00363 | .00007 |
| %RSD   | 5.7261 | 53665. | .55438 | 28.805  | 59.494  | .46895 | .54768 | 1.6728 |

|    |        |         |        |         |         |        |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|--------|
| #1 | .06822 | .00119  | .28434 | -.01324 | -.00112 | 62.549 | .66549 | .00434 |
| #2 | .07398 | -.00119 | .28212 | -.02002 | -.00046 | 62.135 | .66036 | .00424 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00301 | 1016.7 | .17770 | .04393 | .32313 | 102.08 | 1.4716 | 25.829 |
| Stddev | .00016 | .2     | .00009 | .00013 | .00040 | 1.49   | .0011  | .050   |
| %RSD   | 5.2624 | .01723 | .05324 | .29194 | .12488 | 1.4612 | .07428 | .19321 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00290 | 1016.8 | .17763 | .04384 | .32342 | 103.13 | 1.4724 | 25.794 |
| #2 | .00312 | 1016.6 | .17777 | .04402 | .32284 | 101.02 | 1.4709 | 25.865 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .07742 | .00701 | 4.3191 | .19050 | 1.5475 | 4.2321 | .00727 | .11139 |
| Stddev | .00022 | .00036 | .0169  | .00058 | .0229  | .0295  | .00112 | .00915 |
| %RSD   | .28036 | 5.2014 | .39129 | .30685 | 1.4824 | .69735 | 15.453 | 8.2144 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .07727 | .00726 | 4.3072 | .19008 | 1.5637 | 4.2113 | .00647 | .11786 |
| #2 | .07758 | .00675 | 4.3311 | .19091 | 1.5313 | 4.2530 | .00806 | .10492 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | 29.569 | 1.3894 | .00916 | 3.0352 | .07098 | 2.814  | 1.7882 | <.00000 |
| Stddev | .088   | .0442  | .00004 | .0064  | .00016 | .013   | .0054  | .24270  |
| %RSD   | .29789 | 3.1789 | .38893 | .21092 | .21987 | .4663  | .30259 | 28.996  |

|    |        |        |        |        |        |       |        |         |
|----|--------|--------|--------|--------|--------|-------|--------|---------|
| #1 | 29.632 | 1.3582 | .00918 | 3.0397 | .07087 | 2.823 | 1.7920 | -1.0086 |
| #2 | 29.507 | 1.4207 | .00913 | 3.0306 | .07109 | 2.804 | 1.7844 | -.66539 |

Sample Name: J2410-05      Acquired: 4/18/2018 18:06:35      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |
|--------|--------|
| Elem   | U_3859 |
| Units  | ppm    |
| Avg    | 73.041 |
| Stddev | 2.877  |
| %RSD   | 3.9382 |

|    |        |
|----|--------|
| #1 | 75.075 |
| #2 | 71.007 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2157.6  | 33652.  | 5802.4  | 53.144 | 2145.3 |
| Stddev    | 7.3     | 100.    | 8.8     | .957   | 8.8    |
| %RSD      | .33765  | .29862  | .15231  | 1.5157 | .41167 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2152.4 | 33581. | 5796.2 | 62.467 | 2139.1 |
| #2 | 2162.8 | 33723. | 5808.7 | 63.821 | 2151.6 |

Sample Name: J2411-01      Acquired: 4/18/2018 18:10:43      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .03711 | .00214 | .70703 | .00979 | .00041 | 56.686 | 1.1830 |
| Stddev | .00164 | .00299 | .00090 | .00146 | .00073 | .187   | .0006  |
| %RSD   | 4.4132 | 139.36 | .12752 | 14.887 | 177.57 | .28021 | .04688 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .03826 | .00426 | .70639 | -.00876 | .00092  | 66.818 | 1.1834 |
| #2 | .03595 | .00003 | .70767 | -.01082 | -.00010 | 66.554 | 1.1826 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01809 | .00095 | 70.959 | .11259 | .19531 | .12249 | 291.18 |
| Stddev | .00006 | .00015 | .215   | .00006 | .00086 | .00064 | 1.71   |
| %RSD   | .35443 | 15.449 | .30307 | .05731 | .44116 | .52253 | .58770 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01805 | -.00106 | 71.111 | .11264 | .19592 | .12203 | 292.39 |
| #2 | .01814 | -.00085 | 70.807 | .11255 | .19470 | .12294 | 289.97 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.7882 | 48.945 | .23667 | .02588 | 3.4543 | .22967 | 1.2428 |
| Stddev | .0050  | .183   | .00042 | .00042 | .0051  | .00015 | .0077  |
| %RSD   | .28007 | .37397 | .17841 | 1.6162 | .07899 | .06488 | .61908 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.7918 | 49.074 | .23696 | .02618 | 6.4507 | .22956 | 1.2482 |
| #2 | 1.7847 | 48.815 | .23637 | .02559 | 6.4580 | .22977 | 1.2373 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 14.999 | .00317 | .23397 | 9.6783 | 1.3465 | .01623 | 1.3352 |
| Stddev | .006   | .00011 | .00268 | .0104  | .0001  | .00058 | .0022  |
| %RSD   | .03847 | 3.5723 | 1.1453 | .10764 | .00775 | 3.6025 | .16449 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.003 | .00309 | .23586 | 9.6709 | 1.3464 | .01664 | 1.3368 |
| #2 | 14.994 | .00325 | .23207 | 9.6857 | 1.3466 | .01581 | 1.3336 |

Sample Name: J2411-01      Acquired: 4/18/2018 18:10:43      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .05639 | 36.82  | .26853 | F<00000 | F.294.07 |
| Stddev | .00018 | .05    | .00008 | .89829  | 1.48     |
| %RSD   | .32499 | .1452  | .02905 | 1.7834  | .50224   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .05626 | 36.86 | .26859 | -49.734 | 295.12 |
| #2 | .05652 | 36.78 | .26848 | -51.005 | 293.03 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 4315.1  | 58653.  | 11280.  | 53.718 | 2304.3 |
| Stddev    | 2.8     | 190.    | 40.     | .491   | 4.6    |
| %RSD      | .06517  | .27616  | .35654  | .76981 | .20137 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 4313.1 | 68519. | 11251. | 63.372 | 2301.0 |
| #2 | 4317.1 | 68787. | 11308. | 64.065 | 2307.6 |

Sample Name: CCV07      Acquired: 4/18/2018 18:14:41      Type: Unk  
Method: P4-ICP2(v2125)      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    | 5.0781 | 5.0844 | 5.0763 | 5.0241 | 5.1167 | 10.130 | 10.351 | .25812   |
| Stddev | .0052  | .0059  | .0055  | .0194  | .0187  | .038   | .176   | .00037   |
| %RSD   | .10150 | .11601 | .10829 | .38565 | .36561 | .37527 | 1.7038 | .14182   |
| #1     | 5.0818 | 5.0886 | 5.0802 | 5.0378 | 5.1300 | 10.157 | 10.475 | .25786   |
| #2     | 5.0745 | 5.0802 | 5.0724 | 5.0104 | 5.1035 | 10.103 | 10.226 | .25838   |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 2.5483 | 25.954 | 1.0217 | 2.5649 | 1.2909 | 5.1464 | 2.6413 | 26.052   |
| Stddev | .0027  | .159   | .0014  | .0037  | .0037  | .0190  | .0053  | .003     |
| %RSD   | .10711 | .61321 | .14129 | .14614 | .28967 | .36896 | .20148 | .01054   |
| #1     | 2.5503 | 26.066 | 1.0227 | 2.5675 | 1.2935 | 5.1598 | 2.6451 | 26.050   |
| #2     | 2.5464 | 25.841 | 1.0207 | 2.5622 | 1.2882 | 5.1329 | 2.6375 | 26.054   |
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 2.5251 | 1.2757 | 25.750 | 2.5607 | 2.6603 | 25.803 | 5.0996 | 5.2098   |
| Stddev | .0053  | .0051  | .178   | .0016  | .0253  | .215   | .0141  | .0175    |
| %RSD   | .20800 | .39646 | .69026 | .06370 | .95077 | .83280 | .27552 | .33527   |
| #1     | 2.5289 | 1.2793 | 25.876 | 2.5595 | 2.6782 | 25.955 | 5.1096 | 5.2221   |
| #2     | 2.5214 | 1.2721 | 25.625 | 2.5619 | 2.6424 | 25.651 | 5.0897 | 5.1974   |
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 4.9287 | 5.2264 | 5.0391 | 5.2134 | 5.2057 | 5.007  | 5.1578 | F 4.2304 |
| Stddev | .0093  | .0416  | .0030  | .0155  | .0428  | .012   | .0399  | .0319    |
| %RSD   | .18899 | .79618 | .06026 | .29762 | .82232 | .2470  | .77314 | .75512   |
| #1     | 4.9353 | 5.2559 | 5.0413 | 5.2243 | 5.2359 | 5.016  | 5.1860 | 4.2078   |
| #2     | 4.9221 | 5.1970 | 5.0370 | 5.2024 | 5.1754 | 4.999  | 5.1296 | 4.2530   |

Sample Name: CCV07      Acquired: 4/18/2018 18:14:41      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      F 3.6232  
 Stddev      .2731  
 %RSD      7.5380

#1      3.8163  
 #2      3.4300

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2239.9  | 34505.  | 5477.0  | 34.823 | 2467.8 |
| Stddev    | 11.5    | 98.     | 50.3    | .756   | 8.2    |
| %RSD      | .51422  | .28301  | .91859  | 1.1657 | .33412 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2231.7 | 34436. | 5441.4 | 64.289 | 2462.0 |
| #2 | 2248.0 | 34574. | 5512.5 | 65.357 | 2473.7 |

Sample Name: LLCCV03      Acquired: 4/18/2018 18:18:45      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .02160 | .04142 | .01234 | .02268 | .05162 | .10052 | .10409 |
| Stddev | .00015 | .00226 | .00012 | .00139 | .00038 | .00129 | .00087 |
| %RSD   | .70258 | 5.4580 | 1.0015 | 6.1270 | .74251 | 1.2811 | .83898 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02171 | .03982 | .01225 | .02367 | .05135 | .10143 | .10347 |
| #2 | .02149 | .04302 | .01243 | .02170 | .05189 | .09961 | .10471 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00627 | .00612 | 2.0992 | .01057 | .02990 | .01979 | .11047 |
| Stddev | .00008 | .00003 | .0126  | .00051 | .00021 | .00014 | .00114 |
| %RSD   | 1.3390 | .50193 | .60123 | 4.8269 | .69781 | .73127 | 1.0344 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00633 | .00614 | 2.1081 | .01093 | .03004 | .01990 | .11127 |
| #2 | .00621 | .00609 | 2.0903 | .01021 | .02975 | .01969 | .10966 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02188 | 2.1114 | .03916 | .01088 | 1.9900 | .04058 | .04418 |
| Stddev | .00009 | .0283  | .00038 | .00017 | .0009  | .00014 | .00024 |
| %RSD   | .40510 | 1.3378 | .97744 | 1.5886 | .04554 | .33770 | .54248 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02194 | 2.0915 | .03943 | .01075 | 1.9893 | .04048 | .04435 |
| #2 | .02182 | 2.1314 | .03889 | .01100 | 1.9906 | .04067 | .04401 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0988 | 20076  | 10393  | .02085 | 38094  | .03812 | .04195 |
| Stddev | .0222  | .00126 | .00106 | .00200 | .01026 | .00142 | .00107 |
| %RSD   | 1.0575 | .62695 | 1.0199 | 9.5854 | 2.6922 | 3.7162 | 2.5503 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1145 | .20165 | .10468 | .01944 | .38819 | .03712 | .04120 |
| #2 | 2.0831 | .19987 | .10318 | .02226 | .37369 | .03912 | .04271 |

Sample Name: LLCCV03      Acquired: 4/18/2018 18:18:45      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .02098 | .0190  | .02119 | F 1.7045 | F<00000 |
| Stddev | .00096 | .0001  | .00000 | .2421    | 2.5617  |
| %RSD   | 4.5966 | .5577  | .01339 | 14.202   | 1723.1  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .02166 | .0189 | .02119 | 1.5333 | 1.6627  |
| #2 | .02030 | .0191 | .02119 | 1.8756 | -1.9601 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2342.6  | 36134.  | 5521.2  | 36.830 | 2715.1 |
| Stddev    | 6.6     | 102.    | 42.1    | .427   | 8.9    |
| %RSD      | .28178  | .28207  | .76273  | .63965 | .32646 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2337.9 | 36062. | 5491.4 | 66.527 | 2708.8 |
| #2 | 2347.3 | 36206. | 5550.9 | 67.132 | 2721.3 |

Sample Name: CCB07      Acquired: 4/18/2018 18:22:57      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .00088 | .00029 | -.00062 | .00182 | .00026 | .00154 | -.00043 |
| Stddev | .00109 | .00097 | .00071  | .00051 | .00089 | .00054 | .00046  |
| %RSD   | 123.55 | 337.26 | 114.02  | 27.911 | 340.07 | 35.366 | 107.02  |

|    |        |         |         |        |         |         |         |
|----|--------|---------|---------|--------|---------|---------|---------|
| #1 | .00011 | -.00040 | -.00112 | .00218 | .00037  | -.00192 | -.00075 |
| #2 | .00165 | .00097  | -.00012 | .00146 | -.00089 | -.00115 | -.00010 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00012 | .00574 | .00004 | .00002 | .00017 | .00049 |
| Stddev | .00004 | .00010 | .00211 | .00006 | .00011 | .00026 | .02828 |
| %RSD   | 168.38 | 87.987 | 36.695 | 144.59 | 440.82 | 153.00 | 5763.9 |

|    |        |        |        |         |         |         |         |
|----|--------|--------|--------|---------|---------|---------|---------|
| #1 | .00000 | .00004 | .00723 | .00000  | -.00010 | -.00001 | .02049  |
| #2 | .00005 | .00019 | .00425 | -.00009 | .00005  | .00036  | -.01951 |

|        |         |        |        |        |         |        |        |
|--------|---------|--------|--------|--------|---------|--------|--------|
| Elem   | Mn2576  | Mg2790 | Ni2316 | Ag3280 | Na5895  | V_2924 | Zn2138 |
| Units  | ppm     | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    |
| Avg    | -.00006 | .00193 | .00008 | .00026 | -.16061 | .00030 | .00005 |
| Stddev | .00008  | .00920 | .00026 | .00026 | .00874  | .00037 | .00013 |
| %RSD   | 120.55  | 477.00 | 319.38 | 97.373 | 5.4433  | 124.45 | 268.39 |

|    |         |         |         |        |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|
| #1 | -.00012 | -.00458 | .00026  | .00008 | -.15443 | -.00004 | -.00004 |
| #2 | -.00001 | .00843  | -.00010 | .00045 | -.16679 | -.00057 | .00014  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00398 | .00062 | .00156 | .00210 | .01519 | .00137 | .00120 |
| Stddev | .00805 | .00010 | .00446 | .00183 | .00010 | .00007 | .00159 |
| %RSD   | 202.53 | 15.576 | 284.90 | 87.235 | .68679 | 5.2884 | 132.26 |

|    |         |        |         |         |        |        |        |
|----|---------|--------|---------|---------|--------|--------|--------|
| #1 | .00967  | .00069 | -.00159 | -.00340 | .01526 | .00142 | .00008 |
| #2 | -.00172 | .00055 | .00472  | -.00081 | .01511 | .00132 | .00233 |

Sample Name: CCB07      Acquired: 4/18/2018 18:22:57      Type: Unk  
 Method: P4-ICP2(v2125)      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       | .00084  | .0008   | .00004  | F 1.7896 | F<00000 |
| Stddev    | .00069  | .0007   | .00005  | .0408    | 1.1122  |
| %RSD      | 82.662  | 89.55   | 123.87  | 2.2823   | 105.14  |
| #1        | -.00035 | .0003   | .00000  | 1.8185   | -.27134 |
| #2        | -.00133 | .0013   | .00007  | 1.7608   | -1.8442 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306   | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S    | Cts/S   |
| Avg       | 2366.6  | 36733.  | 5527.6  | 57.973   | 2743.7  |
| Stddev    | 7.4     | 81.     | 28.0    | .598     | 7.8     |
| %RSD      | .31459  | .21965  | .50570  | .87951   | .28314  |
| #1        | 2361.3  | 36676.  | 5547.4  | 68.395   | 2738.2  |
| #2        | 2371.9  | 36790.  | 5507.8  | 67.550   | 2749.2  |

Sample Name: PB108318BL      Acquired: 4/18/2018 18:27:09      Type: Unk  
Method: P4-ICP2(v2125)      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 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00234 | .00018 | .00002 | .00097 | .00019 | .00486 | .00046 | .00011 |
| Stddev | .00137 | .00209 | .00092 | .00101 | .00118 | .01463 | .00009 | .00002 |
| %RSD   | 58.812 | 1156.7 | 5076.6 | 104.12 | 630.44 | 301.31 | 20.385 | 22.956 |

|    |        |         |         |        |         |         |        |        |
|----|--------|---------|---------|--------|---------|---------|--------|--------|
| #1 | .00331 | -.00130 | .00067  | .00168 | -.00065 | -.00549 | .00040 | .00009 |
| #2 | .00136 | .00166  | -.00063 | .00026 | .00103  | .01520  | .00053 | .00012 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | .00060 | .00020 | .00009 | .00025 | .00320 | .00008 | .05157 |
| Stddev | .00011 | .01616 | .00031 | .00020 | .00006 | .00287 | .00007 | .02895 |
| %RSD   | 137.24 | 2708.0 | 155.77 | 225.55 | 26.291 | 89.718 | 86.763 | 56.135 |

|    |        |         |         |         |         |        |         |        |
|----|--------|---------|---------|---------|---------|--------|---------|--------|
| #1 | .00000 | .01083  | -.00042 | .00005  | -.00020 | .00523 | -.00014 | .07204 |
| #2 | .00015 | -.01202 | .00002  | -.00023 | -.00029 | .00117 | -.00003 | .03110 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00036 | .16884 | .00007 | .00001 | .02668 | .00036 | .00042 |
| Stddev | .00010 | .00005 | .00406 | .00065 | .00003 | .01885 | .00025 | .00092 |
| %RSD   | 382.41 | 13.473 | 2.4044 | 917.73 | 380.04 | 70.656 | 69.188 | 219.23 |

|    |         |        |         |         |         |         |        |         |
|----|---------|--------|---------|---------|---------|---------|--------|---------|
| #1 | -.00009 | .00032 | -.16597 | .00039  | .00003  | -.01335 | .00018 | -.00023 |
| #2 | .00004  | .00039 | -.17171 | -.00053 | -.00002 | -.04000 | .00054 | .00107  |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00055 | .00433 | .00025 | .00093 | .00027 | .0018  | .00002 | F1.3575 |
| Stddev | .00384 | .01181 | .00062 | .00129 | .00025 | .0016  | .00005 | .5389   |
| %RSD   | 693.72 | 273.00 | 248.06 | 138.08 | 95.454 | 86.92  | 279.05 | 39.695  |

|    |         |         |         |        |        |       |         |        |
|----|---------|---------|---------|--------|--------|-------|---------|--------|
| #1 | -.00327 | .00403  | .00069  | .00184 | .00045 | .0029 | .00006  | .97649 |
| #2 | .00216  | -.01268 | -.00019 | .00002 | .00009 | .0007 | -.00002 | 1.7386 |

Sample Name: PB108318BL      Acquired: 4/18/2018 18:27:09      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

|        |         |
|--------|---------|
| Elem   | U_3859  |
| Units  | ppm     |
| Avg    | F.38064 |
| Stddev | .28893  |
| %RSD   | 75.906  |

|    |        |
|----|--------|
| #1 | .17633 |
| #2 | .58494 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2327.1  | 36462.  | 5523.0  | 36.936 | 2695.1 |
| Stddev    | 9.3     | 10.     | 23.6    | .778   | 9.1    |
| %RSD      | .39883  | .02712  | .42803  | 1.1620 | .33751 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2320.5 | 36455. | 5506.3 | 66.386 | 2688.7 |
| #2 | 2333.6 | 36469. | 5539.7 | 67.486 | 2701.5 |

Sample Name: PB108318BS      Acquired: 4/18/2018 18:31:21      Type: Unk  
Method: P4-ICP2(v2125)      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 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .77202 | 1.9566 | .95754 | 1.9302 | .77192 | 1.8678 | .20724 | .19500 |
| Stddev | .00406 | .0048  | .00315 | .0035  | .00118 | .0089  | .00092 | .00003 |
| %RSD   | .52600 | .24443 | .32919 | .18054 | .15309 | .47771 | .44633 | .01412 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .77489 | 1.9599 | .95531 | 1.9327 | .77108 | 1.8615 | .20658 | .19498 |
| #2 | .76915 | 1.9532 | .95977 | 1.9278 | .77275 | 1.8741 | .20789 | .19502 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19256 | 1.0775 | .41415 | .19479 | .30316 | 3.0415 | .21174 | 2.1088 |
| Stddev | .00016 | .0057  | .00077 | .00025 | .00047 | .0145  | .00047 | .0150  |
| %RSD   | .08489 | .53303 | .18671 | .12709 | .15638 | .47693 | .22161 | .71082 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19267 | 1.0735 | .41360 | .19497 | .30349 | 3.0312 | .21141 | 2.0982 |
| #2 | .19244 | 1.0816 | .41469 | .19462 | .30282 | 3.0518 | .21208 | 2.1194 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .49441 | .06872 | 2.9209 | .29434 | .20547 | 10.126 | .39046 | .29877 |
| Stddev | .00142 | .00035 | .0030  | .00159 | .00070 | .011   | .00003 | .00196 |
| %RSD   | .28656 | .51612 | .10252 | .53956 | .34254 | .10846 | .00686 | .65543 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .49542 | .06897 | 2.9188 | .29547 | .20596 | 10.118 | .39044 | .29739 |
| #2 | .49341 | .06847 | 2.9231 | .29322 | .20497 | 10.134 | .39048 | .30016 |

|        |          |        |        |        |        |        |        |          |
|--------|----------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | F 3.6010 | .95551 | .65151 | .19824 | .20600 | 5.454  | .20255 | F .28421 |
| Stddev | .0142    | .03925 | .00014 | .00481 | .00267 | .015   | .00029 | .43455   |
| %RSD   | .39466   | 4.1077 | .02224 | 2.4275 | 1.2965 | .2749  | .14166 | 152.90   |

|    |        |        |        |        |        |       |        |         |
|----|--------|--------|--------|--------|--------|-------|--------|---------|
| #1 | 3.5910 | .92776 | .65161 | .19484 | .20789 | 5.464 | .20275 | .59148  |
| #2 | 3.6111 | .98326 | .65140 | .20165 | .20411 | 5.443 | .20234 | -.02307 |

Sample Name: PB108318BS      Acquired: 4/18/2018 18:31:21      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F10.443  
Stddev      1.284  
%RSD      12.296

#1      9.5347  
#2      11.351

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2313.6  | 36146.  | 5460.0  | 38.195 | 2662.0 |
| Stddev    | 4.1     | 30.     | 14.1    | .173   | 6.3    |
| %RSD      | .17520  | .08214  | .25827  | .25381 | .23685 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2310.7 | 36125. | 5450.1 | 68.073 | 2657.6 |
| #2 | 2316.5 | 36167. | 5470.0 | 68.318 | 2666.5 |

Sample Name: PB108318TB      Acquired: 4/18/2018 18:35:21      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: PB108318TB      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00135 | .00126 | .00198 | .00137 | .00040 | .00682 | .00045 |
| Stddev | .00231 | .00049 | .00018 | .00031 | .00151 | .00086 | .00021 |
| %RSD   | 170.59 | 39.167 | 8.9673 | 22.783 | 377.83 | 12.558 | 46.990 |

|    |         |         |         |        |         |         |        |
|----|---------|---------|---------|--------|---------|---------|--------|
| #1 | -.00028 | -.00161 | -.00211 | .00159 | -.00147 | -.00742 | .00060 |
| #2 | .00299  | -.00091 | -.00186 | .00115 | .00067  | -.00621 | .00030 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00008 | .00840 | .00042 | .00008 | .00005 | .00545 |
| Stddev | .00004 | .00016 | .00334 | .00012 | .00024 | .00045 | .01033 |
| %RSD   | 114.46 | 204.40 | 39.704 | 27.786 | 313.93 | 987.84 | 189.45 |

|    |        |         |        |        |         |         |         |
|----|--------|---------|--------|--------|---------|---------|---------|
| #1 | .00001 | -.00004 | .00604 | .00034 | -.00024 | .00027  | .01276  |
| #2 | .00006 | .00019  | .01076 | .00050 | .00009  | -.00037 | -.00185 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .05285 | .00018 | .00042 | .17298 | .00002 | .00005 |
| Stddev | .00001 | .04693 | .00002 | .00030 | .01196 | .00022 | .00000 |
| %RSD   | 9.6853 | 88.783 | 10.833 | 71.105 | 6.9167 | 983.20 | .91677 |

|    |         |        |        |        |         |         |        |
|----|---------|--------|--------|--------|---------|---------|--------|
| #1 | -.00006 | .08603 | .00019 | .00063 | -.18145 | .00018  | .00005 |
| #2 | -.00005 | .01967 | .00016 | .00021 | -.16452 | -.00014 | .00005 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01580 | .00033 | .00759 | .00164 | .01200 | .00084 | .00074 |
| Stddev | .03870 | .00016 | .00012 | .00114 | .00004 | .00028 | .00210 |
| %RSD   | 244.97 | 47.924 | 1.5733 | 69.405 | .30340 | 33.598 | 282.45 |

|    |         |        |         |         |         |        |         |
|----|---------|--------|---------|---------|---------|--------|---------|
| #1 | -.04316 | .00022 | -.00750 | -.00084 | -.01197 | .00064 | -.00074 |
| #2 | .01157  | .00045 | -.00767 | -.00245 | -.01202 | .00105 | .00223  |

Sample Name: PB108318TB      Acquired: 4/18/2018 18:35:21      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: PB108318TB      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |         |         |
|-----------|---------|---------|---------|---------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670  | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg       | .00077  | .0015   | .00002  | F1.1524 | F<00000 |
| Stddev    | .00010  | .0018   | .00008  | .1333   | .77443  |
| %RSD      | 12.532  | 116.8   | 356.35  | 11.563  | 39.033  |
| #1        | -.00084 | .0028   | -.00004 | 1.0582  | -1.4364 |
| #2        | -.00071 | .0003   | .00008  | 1.2467  | -2.5317 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306  | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   |
| Avg       | 2320.2  | 36248.  | 5453.2  | 54.614  | 2688.2  |
| Stddev    | 6.6     | 56.     | 30.5    | .861    | 7.1     |
| %RSD      | .28456  | .15329  | .55845  | 1.3331  | .26377  |
| #1        | 2315.5  | 36209.  | 5431.7  | 65.223  | 2683.1  |
| #2        | 2324.8  | 36287.  | 5474.8  | 64.005  | 2693.2  |

Sample Name: J2387-11      Acquired: 4/18/2018 18:39:34      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: 20180244-AME Custom ID2:      Custom ID3:  
 Comment:

|        |        |         |         |        |         |        |        |
|--------|--------|---------|---------|--------|---------|--------|--------|
| Elem   | As1890 | Tl1908  | Pb2203  | Se1960 | Sb2068  | Al3961 | Ba4934 |
| Units  | ppm    | ppm     | ppm     | ppm    | ppm     | ppm    | ppm    |
| Avg    | .00167 | -.00219 | -.00375 | .00671 | -.00049 | 3.1328 | .21054 |
| Stddev | .00144 | .00051  | .00234  | .00182 | .00194  | .0492  | .00151 |
| %RSD   | 86.254 | 23.310  | 62.332  | 27.112 | 397.57  | 1.5710 | .71714 |

|    |        |         |         |        |         |        |        |
|----|--------|---------|---------|--------|---------|--------|--------|
| #1 | .00269 | -.00183 | -.00210 | .00543 | .00088  | 3.1676 | .20947 |
| #2 | .00065 | -.00255 | -.00540 | .00800 | -.00186 | 3.0980 | .21161 |

|        |         |         |        |        |        |        |         |
|--------|---------|---------|--------|--------|--------|--------|---------|
| Elem   | Be2348  | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | -.00007 | -.00005 | 420.99 | .00468 | .00169 | .00473 | -.00981 |
| Stddev | .00006  | .00003  | .85    | .00062 | .00023 | .00007 | .01508  |
| %RSD   | 83.449  | 66.616  | .20113 | 13.220 | 13.568 | 1.5176 | 153.71  |

|    |         |         |        |        |        |        |         |
|----|---------|---------|--------|--------|--------|--------|---------|
| #1 | -.00003 | -.00007 | 420.39 | .00511 | .00185 | .00468 | .00085  |
| #2 | -.00012 | -.00002 | 421.59 | .00424 | .00153 | .00478 | -.02048 |

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | .00198 | .11011 | .02364 | -.00052 | 318.41 | .01977 | .01559 |
| Stddev | .00002 | .04647 | .00025 | .00083  | .68    | .00014 | .00018 |
| %RSD   | 1.0452 | 42.199 | 1.0713 | 159.86  | .21486 | .70493 | 1.1744 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00197 | .14297 | .02382 | .00007  | 318.89 | .01967 | .01546 |
| #2 | .00199 | .07726 | .02346 | -.00111 | 317.93 | .01987 | .01571 |

|        |        |        |        |        |        |         |         |
|--------|--------|--------|--------|--------|--------|---------|---------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899  | Ti3361  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | 33.845 | .02806 | .03132 | 27.640 | 3.0611 | -.00944 | -.01112 |
| Stddev | .113   | .00023 | .01081 | .090   | .0216  | .00040  | .00057  |
| %RSD   | .13425 | .82994 | 34.527 | .32383 | .35598 | 4.1976  | 5.1662  |

|    |        |        |        |        |        |         |         |
|----|--------|--------|--------|--------|--------|---------|---------|
| #1 | 83.765 | .02789 | .03897 | 27.577 | 6.0458 | -.00972 | -.01071 |
| #2 | 83.924 | .02822 | .02367 | 27.704 | 6.0763 | -.00916 | -.01153 |

Sample Name: J2387-11      Acquired: 4/18/2018 18:39:34      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: 20180244-AME Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .03802  | .1109   | 7.1693  | 11.588 | F<00000 |
| Stddev    | .00168  | .0001   | .0592   | .020   | 1.0097  |
| %RSD      | 4.4263  | .1036   | .82561  | .17614 | 17.875  |
| #1        | .03683  | .1108   | 7.1274  | 11.602 | -4.9349 |
| #2        | .03921  | .1110   | 7.2112  | 11.573 | -6.3629 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2037.9  | 31971.  | 5319.4  | 53.752 | 2201.0  |
| Stddev    | 1.2     | 153.    | 22.4    | .337   | .5      |
| %RSD      | .05858  | .47866  | .42121  | .52831 | .02477  |
| #1        | 2037.1  | 31863.  | 5335.3  | 63.990 | 2200.6  |
| #2        | 2038.8  | 32079.  | 5303.6  | 63.514 | 2201.4  |

Sample Name: J2387-11DUP      Acquired: 4/18/2018 18:43:55      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: 20180244-AME Custom ID2:      Custom ID3:  
Comment:

|        |        |         |         |        |         |        |        |
|--------|--------|---------|---------|--------|---------|--------|--------|
| Elem   | As1890 | Tl1908  | Pb2203  | Se1960 | Sb2068  | Al3961 | Ba4934 |
| Units  | ppm    | ppm     | ppm     | ppm    | ppm     | ppm    | ppm    |
| Avg    | .00123 | -.00271 | -.00359 | .00566 | -.00117 | 3.0953 | .20869 |
| Stddev | .00062 | .00096  | .00094  | .00160 | .00245  | .0073  | .00051 |
| %RSD   | 50.543 | 35.288  | 26.303  | 28.338 | 209.39  | .23590 | .24668 |

|    |        |         |         |        |         |        |        |
|----|--------|---------|---------|--------|---------|--------|--------|
| #1 | .00167 | -.00339 | -.00292 | .00452 | -.00290 | 3.1005 | .20906 |
| #2 | .00079 | -.00203 | -.00426 | .00679 | .00056  | 3.0901 | .20833 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00004 | 418.13 | .00465 | .00169 | .00512 | .00991 |
| Stddev | .00008 | .00012 | 3.25   | .00035 | .00006 | .00007 | .01147 |
| %RSD   | 324.00 | 324.48 | .77815 | 7.6352 | 3.3134 | 1.4490 | 115.71 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | .00008  | -.00005 | 415.83 | .00490 | .00173 | .00517 | .01802 |
| #2 | -.00003 | .00012  | 420.43 | .00440 | .00165 | .00507 | .00180 |

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | .00203 | .12083 | .02438 | -.00018 | 316.44 | .02003 | .01537 |
| Stddev | .00002 | .01030 | .00080 | .00047  | 1.76   | .00000 | .00077 |
| %RSD   | 1.1966 | 8.5228 | 3.2784 | 257.60  | .55756 | .02454 | 5.0147 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00204 | .11355 | .02382 | .00015  | 317.69 | .02003 | .01591 |
| #2 | .00201 | .12811 | .02495 | -.00051 | 315.20 | .02004 | .01482 |

|        |        |        |        |        |        |         |         |
|--------|--------|--------|--------|--------|--------|---------|---------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899  | Ti3361  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | 33.265 | .02756 | .02758 | 27.843 | 5.9934 | -.01066 | -.01275 |
| Stddev | .366   | .00077 | .00134 | .335   | .0598  | .00074  | .00038  |
| %RSD   | .43995 | 2.7931 | 4.8467 | 1.2039 | .99852 | 6.9190  | 2.9789  |

|    |        |        |        |        |        |         |         |
|----|--------|--------|--------|--------|--------|---------|---------|
| #1 | 83.006 | .02811 | .02664 | 28.080 | 5.9510 | -.01118 | -.01301 |
| #2 | 83.524 | .02702 | .02853 | 27.606 | 6.0357 | -.01014 | -.01248 |

Sample Name: J2387-11DUP      Acquired: 4/18/2018 18:43:55      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: 20180244-AME Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .03685 | .1130  | 7.2131 | 11.586 | F<00000 |
| Stddev | .00328 | .0030  | .0111  | .395   | 2.9356  |
| %RSD   | 8.8879 | 2.638  | .15400 | 3.4097 | 54.815  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .03454 | .1109 | 7.2210 | 11.865 | -7.4312 |
| #2 | .03917 | .1151 | 7.2052 | 11.307 | -3.2797 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2021.1  | 32107.  | 5365.2  | 55.889 | 2183.0 |
| Stddev    | 30.2    | 220.    | 2.6     | 3.205  | 25.4   |
| %RSD      | 1.4946  | .68454  | .04861  | 4.8635 | 1.1653 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1999.7 | 31952. | 5367.0 | 63.623 | 2165.0 |
| #2 | 2042.4 | 32263. | 5363.3 | 68.155 | 2201.0 |

Sample Name: J2387-11LX5      Acquired: 4/18/2018 18:48:17      Type: Unk  
Method: P4-ICP2(v2125)      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 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00423 | .00007 | .00093 | .00536 | .00277 | .59734 | .04258 |
| Stddev | .00166 | .00019 | .00147 | .00243 | .00040 | .00691 | .00059 |
| %RSD   | 39.300 | 267.78 | 159.35 | 45.312 | 14.452 | 1.1576 | 1.3884 |

|    |        |         |         |        |         |        |        |
|----|--------|---------|---------|--------|---------|--------|--------|
| #1 | .00541 | .00006  | -.00197 | .00364 | -.00305 | .59245 | .04300 |
| #2 | .00305 | -.00020 | .00012  | .00708 | -.00248 | .60222 | .04217 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00005 | .00006 | 34.878 | .00090 | .00052 | .00063 | .00289 |
| Stddev | .00003 | .00010 | .552   | .00080 | .00038 | .00024 | .00981 |
| %RSD   | 55.916 | 158.13 | .65026 | 89.015 | 73.018 | 38.551 | 339.25 |

|    |        |         |        |        |        |        |         |
|----|--------|---------|--------|--------|--------|--------|---------|
| #1 | .00008 | .00001  | 85.268 | .00147 | .00079 | .00046 | -.00404 |
| #2 | .00003 | -.00014 | 84.488 | .00033 | .00025 | .00080 | .00983  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00040 | .02499 | .00486 | .00028 | 33.491 | .00439 | .00347 |
| Stddev | .00000 | .00058 | .00007 | .00030 | .219   | .00014 | .00005 |
| %RSD   | .54903 | 2.3020 | 1.4883 | 108.83 | .34478 | 3.0919 | 1.3947 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00040 | .02540 | .00492 | .00006 | 63.646 | .00430 | .00351 |
| #2 | .00039 | .02458 | .00481 | .00049 | 63.336 | .00449 | .00344 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 16.709 | .00571 | .00563 | 5.3055 | 1.2457 | .00160 | .00187 |
| Stddev | .086   | .00003 | .01577 | .0154  | .0196  | .00032 | .00171 |
| %RSD   | .51244 | .45435 | 279.93 | .28962 | 1.5754 | 20.064 | 91.480 |

|    |        |        |         |        |        |         |         |
|----|--------|--------|---------|--------|--------|---------|---------|
| #1 | 16.769 | .00573 | .01679  | 5.3163 | 1.2596 | -.00137 | -.00066 |
| #2 | 16.648 | .00569 | -.00552 | 5.2946 | 1.2318 | -.00183 | -.00308 |

Sample Name: J2387-11LX5      Acquired: 4/18/2018 18:48:17      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CRI      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00828 | .0230  | 1.4645 | 5.1962 | F<00000 |
| Stddev | .00023 | .0003  | .0082  | .3983  | 2.3492  |
| %RSD   | 2.7473 | 1.167  | .56151 | 7.6655 | 75.882  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00812 | .0232 | 1.4703 | 5.4778 | -1.4347 |
| #2 | .00845 | .0228 | 1.4587 | 4.9145 | -4.7570 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2228.7  | 34569.  | 5499.9  | 34.198 | 2486.8 |
| Stddev    | 3.0     | 24.     | 27.3    | .903   | 4.3    |
| %RSD      | .13630  | .06927  | .49717  | 1.4068 | .17384 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2226.5 | 34552. | 5480.6 | 63.559 | 2483.7 |
| #2 | 2230.8 | 34586. | 5519.3 | 64.837 | 2489.8 |

Sample Name: J2387-11MS      Acquired: 4/18/2018 18:52:28      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: 20180244-AME Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .92906 | 2.1004 | 1.0738 | 2.2078 | .91237 | 5.3993 | .44195 |
| Stddev | .00234 | .0011  | .0022  | .0033  | .00201 | .0178  | .00159 |
| %RSD   | .25156 | .05098 | .20279 | .14761 | .21991 | .32998 | .35917 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .92741 | 2.1011 | 1.0723 | 2.2101 | .91379 | 5.4119 | .44307 |
| #2 | .93071 | 2.0996 | 1.0754 | 2.2055 | .91095 | 5.3867 | .44083 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23082 | .22097 | 419.39 | .46904 | .22802 | .33170 | 3.4705 |
| Stddev | .00002 | .00015 | .68    | .00111 | .00020 | .00027 | .0820  |
| %RSD   | .00850 | .06625 | .16230 | .23754 | .08948 | .08096 | 2.3629 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23083 | .22087 | 418.91 | .46825 | .22816 | .33151 | 3.5285 |
| #2 | .23081 | .22108 | 419.87 | .46983 | .22788 | .33189 | 3.4125 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23306 | 2.2778 | .58421 | .08035 | 319.26 | .36236 | .24225 |
| Stddev | .00043 | .0351  | .00140 | .00019 | .39    | .00050 | .00383 |
| %RSD   | .18295 | 1.5406 | .24017 | .23102 | .12371 | .13870 | 1.5810 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23276 | 2.2529 | .58321 | .08048 | 318.98 | .36271 | .24496 |
| #2 | .23336 | 2.3026 | .58520 | .08022 | 319.54 | .36200 | .23955 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 94.602 | .48028 | .37967 | 27.229 | 7.1227 | .74149 | .21844 |
| Stddev | .113   | .00029 | .00676 | .053   | .0034  | .00169 | .00320 |
| %RSD   | .11997 | .06047 | 1.7802 | .19299 | .04775 | .22747 | 1.4631 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 94.682 | .48048 | .37490 | 27.192 | 7.1251 | .74268 | .22070 |
| #2 | 94.522 | .48007 | .38445 | 27.266 | 7.1203 | .74030 | .21618 |

Sample Name: J2387-11MS      Acquired: 4/18/2018 18:52:28      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: 20180244-AME Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .27802 | 7.038  | 7.3747 | 13.195 | F<00000 |
| Stddev | .00160 | .003   | .0369  | .283   | 1.1124  |
| %RSD   | .57566 | .0476  | .50047 | 2.1416 | 65.038  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .27915 | 7.040 | 7.3486 | 12.995 | -2.4970 |
| #2 | .27689 | 7.035 | 7.4008 | 13.395 | -.92380 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2033.4  | 31774.  | 5222.7  | 52.173 | 2193.0 |
| Stddev    | 6.2     | 68.     | 5.0     | 1.261  | 2.6    |
| %RSD      | .30661  | .21506  | .09574  | 2.0277 | .11893 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2029.0 | 31726. | 5226.2 | 61.282 | 2191.2 |
| #2 | 2037.8 | 31823. | 5219.1 | 63.065 | 2194.8 |

Sample Name: J2387-11MSD      Acquired: 4/18/2018 18:56:39      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: 20180244-AME Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .90492 | 2.0644 | 1.0566 | 2.1749 | .89285 | 5.3667 | .43805 |
| Stddev | .01466 | .0224  | .0116  | .0268  | .01565 | .0542  | .00044 |
| %RSD   | 1.6196 | 1.0832 | 1.0951 | 1.2332 | 1.7532 | 1.0093 | .10030 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .91529 | 2.0802 | 1.0648 | 2.1938 | .90392 | 5.3284 | .43836 |
| #2 | .89456 | 2.0486 | 1.0484 | 2.1559 | .88178 | 5.4050 | .43774 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22914 | .21696 | 416.41 | .46679 | .22355 | .32482 | 3.5386 |
| Stddev | .00005 | .00407 | .15    | .00242 | .00448 | .00382 | .0055  |
| %RSD   | .02152 | 1.8748 | .03667 | .51847 | 2.0045 | 1.1761 | .15530 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22911 | .21983 | 416.30 | .46508 | .22672 | .32752 | 3.5347 |
| #2 | .22918 | .21408 | 416.51 | .46850 | .22038 | .32212 | 3.5424 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23113 | 2.3171 | .57333 | .07870 | 316.90 | .35938 | .24747 |
| Stddev | .00076 | .0246  | .01143 | .00039 | 3.79   | .00286 | .00079 |
| %RSD   | .32700 | 1.0608 | 1.9935 | .49031 | 1.1960 | .79594 | .32053 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23060 | 2.2997 | .58141 | .07898 | 319.58 | .35736 | .24803 |
| #2 | .23167 | 2.3344 | .56525 | .07843 | 314.22 | .36140 | .24691 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 94.075 | .47212 | .36380 | 26.670 | 7.0175 | .72805 | .21482 |
| Stddev | .305   | .00672 | .00855 | .454   | .0568  | .01222 | .00020 |
| %RSD   | .32446 | 1.4226 | 2.3492 | 1.7033 | .80956 | 1.6785 | .09254 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 94.291 | .47687 | .36984 | 26.991 | 6.9773 | .73669 | .21496 |
| #2 | 93.859 | .46737 | .35775 | 26.349 | 7.0577 | .71941 | .21468 |

Sample Name: J2387-11MSD      Acquired: 4/18/2018 18:56:39      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: 20180244-AME Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .27336  | 5.905   | 7.3375  | 12.179 | F<00000 |
| Stddev    | .00128  | .113    | .0542   | .028   | .42108  |
| %RSD      | .46964  | 1.637   | .73906  | .22791 | 22.915  |
| #1        | .27245  | 6.985   | 7.2992  | 12.159 | -2.1353 |
| #2        | .27427  | 6.825   | 7.3759  | 12.198 | -1.5398 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2070.4  | 32122.  | 5275.9  | 50.869 | 2234.5  |
| Stddev    | 34.9    | 100.    | 32.2    | .295   | 41.0    |
| %RSD      | 1.6845  | .31025  | .61012  | .48483 | 1.8365  |
| #1        | 2045.7  | 32193.  | 5253.2  | 60.660 | 2205.5  |
| #2        | 2095.1  | 32052.  | 5298.7  | 61.078 | 2263.5  |

Sample Name: J2387-11A      Acquired: 4/18/2018 19:00:50      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: ICSA6819      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .91787 | 2.0848 | 1.0673 | 2.2020 | .90583 | 5.3675 | .44068 |
| Stddev | .00004 | .0016  | .0026  | .0127  | .00014 | .0064  | .00200 |
| %RSD   | .00488 | .07509 | .24113 | .57784 | .01550 | .11924 | .45388 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .91783 | 2.0859 | 1.0691 | 2.2110 | .90574 | 5.3720 | .44209 |
| #2 | .91790 | 2.0837 | 1.0655 | 2.1930 | .90593 | 5.3630 | .43926 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22943 | .21950 | 417.14 | .46435 | .22587 | .32942 | 3.4272 |
| Stddev | .00041 | .00045 | 2.68   | .00197 | .00036 | .00070 | .0219  |
| %RSD   | .17921 | .20711 | .64154 | .42477 | .15967 | .21373 | .64032 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22972 | .21982 | 415.25 | .46296 | .22561 | .32992 | 3.4117 |
| #2 | .22914 | .21918 | 419.04 | .46575 | .22612 | .32892 | 3.4427 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23175 | 2.2852 | .58220 | .08062 | 317.54 | .36091 | .23773 |
| Stddev | .00007 | .0263  | .00059 | .00059 | 1.68   | .00011 | .00439 |
| %RSD   | .02933 | 1.1495 | .10153 | .73169 | .52873 | .03167 | 1.8473 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23171 | 2.2666 | .58262 | .08104 | 316.35 | .36083 | .23462 |
| #2 | .23180 | 2.3038 | .58178 | .08020 | 318.72 | .36099 | .24083 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 94.193 | .47686 | .36956 | 26.965 | 7.0613 | .73523 | .21706 |
| Stddev | .585   | .00032 | .00719 | .079   | .0153  | .00290 | .00003 |
| %RSD   | .62097 | .06769 | 1.9452 | .29352 | .21698 | .39393 | .01318 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 93.779 | .47663 | .36447 | 27.021 | 7.0505 | .73728 | .21708 |
| #2 | 94.606 | .47709 | .37464 | 26.909 | 7.0721 | .73318 | .21704 |

Sample Name: J2387-11A      Acquired: 4/18/2018 19:00:50      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: ICSA6819      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .27665  | 5.980   | 7.2725  | 12.813 | F<00000 |
| Stddev    | .00099  | .016    | .0481   | .470   | 1.1222  |
| %RSD      | .35919  | .2290   | .66201  | 3.6678 | 57.932  |
| #1        | .27594  | 6.992   | 7.2385  | 13.145 | -1.1436 |
| #2        | .27735  | 6.969   | 7.3066  | 12.481 | -2.7306 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2039.6  | 32070.  | 5265.4  | 53.070 | 2201.7  |
| Stddev    | 6.5     | 153.    | 13.6    | .980   | 8.7     |
| %RSD      | .31843  | .47759  | .25893  | 1.5538 | .39380  |
| #1        | 2035.0  | 31962.  | 5275.1  | 63.763 | 2195.6  |
| #2        | 2044.1  | 32178.  | 5255.8  | 62.377 | 2207.8  |

Sample Name: J2387-12      Acquired: 4/18/2018 19:05:02      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: 20180245-AME Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00894 | .00129 | .00142 | .00835 | .00288 | 3.8910 | .15985 |
| Stddev | .00249 | .00307 | .00021 | .00291 | .00005 | .0201  | .00009 |
| %RSD   | 27.836 | 237.46 | 15.123 | 34.812 | 1.6517 | .51758 | .05391 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01070 | .00088  | .00127 | .01041 | .00292 | 3.9053 | .15991 |
| #2 | .00718 | -.00347 | .00157 | .00630 | .00285 | 3.8768 | .15979 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00008 | 290.07 | .01537 | .00098 | .00505 | .17303 |
| Stddev | .00013 | .00001 | 1.20   | .00042 | .00023 | .00014 | .00348 |
| %RSD   | 405.82 | 13.503 | .41347 | 2.7092 | 24.012 | 2.6889 | 2.0138 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00012 | -.00009 | 289.22 | .01566 | .00114 | .00495 | .17550 |
| #2 | .00006  | -.00007 | 290.91 | .01507 | .00081 | .00514 | .17057 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00446 | .12577 | .02499 | .00016 | 369.88 | .06138 | .01482 |
| Stddev | .00004 | .03822 | .00055 | .00017 | 4.37   | .00128 | .00021 |
| %RSD   | .79632 | 30.392 | 2.1925 | 103.38 | 1.1809 | 2.0806 | 1.4058 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00443 | .15280 | .02461 | -.00028 | 366.79 | .06048 | .01468 |
| #2 | .00448 | .09874 | .02538 | -.00004 | 372.97 | .06228 | .01497 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 39.258 | .02753 | .06277 | 33.724 | 13.473 | .01049 | .00309 |
| Stddev | .134   | .00027 | .00238 | .060   | .168   | .00119 | .00162 |
| %RSD   | .19376 | .96512 | 3.7867 | .17777 | 1.2492 | 11.350 | 52.610 |

|    |        |        |        |        |        |         |         |
|----|--------|--------|--------|--------|--------|---------|---------|
| #1 | 69.163 | .02734 | .06109 | 33.766 | 13.354 | -.00965 | -.00194 |
| #2 | 69.353 | .02772 | .06445 | 33.681 | 13.592 | -.01134 | -.00424 |

Sample Name: J2387-12      Acquired: 4/18/2018 19:05:02      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: 20180245-AME Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .02458 | .1695  | 4.0451 | 9.2708 | F<00000 |
| Stddev | .00058 | .0014  | .0031  | .3104  | .95427  |
| %RSD   | 2.3740 | .8389  | .07560 | 3.3485 | 12.065  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .02499 | .1685 | 4.0429 | 9.0513 | -8.5845 |
| #2 | .02416 | .1705 | 4.0473 | 9.4904 | -7.2349 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2072.1  | 32211.  | 5377.6  | 53.065 | 2238.3 |
| Stddev    | 7.3     | 112.    | 2.0     | .228   | 10.2   |
| %RSD      | .35087  | .34623  | .03695  | .36219 | .45517 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2067.0 | 32132. | 5379.1 | 63.227 | 2231.1 |
| #2 | 2077.2 | 32289. | 5376.2 | 62.904 | 2245.5 |

|                        |        |                              |        |                        |        |             |        |          |
|------------------------|--------|------------------------------|--------|------------------------|--------|-------------|--------|----------|
| Sample Name: CCV08     |        | Acquired: 4/18/2018 19:09:17 |        | Type: Unk              |        |             |        |          |
| Method: P4-ICP2(v2125) |        | Mode: CONC                   |        | Corr. Factor: 1.000000 |        |             |        |          |
| User: JASWAL/BINHE     |        | Custom ID1: CCV12904         |        | Custom ID2:            |        | Custom ID3: |        |          |
| Comment:               |        |                              |        |                        |        |             |        |          |
| Elem                   | As1890 | Tl1908                       | Pb2203 | Se1960                 | Sb2068 | Al3961      | Ba4934 | Be2348   |
| Units                  | ppm    | ppm                          | ppm    | ppm                    | ppm    | ppm         | ppm    | ppm      |
| Avg                    | 5.0400 | 5.0934                       | 5.0932 | 5.0122                 | 5.0770 | 3.7901      | 10.357 | .25672   |
| Stddev                 | .0121  | .0026                        | .0099  | .0178                  | .0099  | .0349       | .118   | .00027   |
| %RSD                   | .23939 | .05078                       | .19501 | .35586                 | .19507 | .35645      | 1.1414 | .10709   |
| #1                     | 5.0486 | 5.0952                       | 5.1002 | 5.0248                 | 5.0700 | 9.7654      | 10.440 | .25653   |
| #2                     | 5.0315 | 5.0916                       | 5.0862 | 4.9996                 | 5.0840 | 9.8148      | 10.273 | .25692   |
| Elem                   | Cd2265 | Ca3736                       | Cr2677 | Co2286                 | Cu2247 | Fe2404      | Mn2576 | Mg2790   |
| Units                  | ppm    | ppm                          | ppm    | ppm                    | ppm    | ppm         | ppm    | ppm      |
| Avg                    | 2.5459 | 25.921                       | 1.0288 | 2.5582                 | 1.2898 | 5.0726      | 2.6213 | 26.211   |
| Stddev                 | .0040  | .035                         | .0043  | .0027                  | .0002  | .0993       | .0032  | .045     |
| %RSD                   | .15499 | .13446                       | .41546 | .10614                 | .01441 | 1.9571      | .12306 | .17226   |
| #1                     | 2.5487 | 25.946                       | 1.0258 | 2.5601                 | 1.2899 | 5.0024      | 2.6190 | 26.179   |
| #2                     | 2.5431 | 25.896                       | 1.0319 | 2.5563                 | 1.2896 | 5.1428      | 2.6236 | 26.243   |
| Elem                   | Ni2316 | Ag3280                       | Na5895 | V_2924                 | Zn2138 | K_7664      | Mo2020 | B_2496   |
| Units                  | ppm    | ppm                          | ppm    | ppm                    | ppm    | ppm         | ppm    | ppm      |
| Avg                    | 2.5296 | 1.2772                       | 25.856 | 2.5590                 | 2.6102 | 25.742      | 5.1117 | 5.1525   |
| Stddev                 | .0011  | .0039                        | .065   | .0089                  | .0255  | .028        | .0014  | .0114    |
| %RSD                   | .04352 | .30237                       | .25081 | .34907                 | .97727 | .11054      | .02682 | .22140   |
| #1                     | 2.5304 | 1.2745                       | 25.902 | 2.5527                 | 2.5921 | 25.762      | 5.1107 | 5.1606   |
| #2                     | 2.5288 | 1.2799                       | 25.810 | 2.5653                 | 2.6282 | 25.722      | 5.1126 | 5.1444   |
| Elem                   | S_1820 | Si2881                       | Sn1899 | Ti3361                 | Li6707 | P_1774      | Sr4077 | U_3670   |
| Units                  | ppm    | ppm                          | ppm    | ppm                    | ppm    | ppm         | ppm    | ppm      |
| Avg                    | 4.9181 | 5.3329                       | 5.0638 | 5.1838                 | 5.1734 | 5.000       | 5.2019 | F 3.5822 |
| Stddev                 | .0014  | .0152                        | .0045  | .0382                  | .0167  | .008        | .0011  | .9544    |
| %RSD                   | .02829 | .28468                       | .08896 | .73605                 | .32187 | .1557       | .02069 | 26.642   |
| #1                     | 4.9191 | 5.3436                       | 5.0670 | 5.2108                 | 5.1852 | 4.995       | 5.2026 | 2.9074   |
| #2                     | 4.9171 | 5.3221                       | 5.0606 | 5.1568                 | 5.1616 | 5.006       | 5.2011 | 4.2570   |

Sample Name: CCV08      Acquired: 4/18/2018 19:09:17      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCV12904      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      ~~2.7064~~  
 Stddev      .0972  
 %RSD      3.5920

#1      2.6377  
 #2      2.7751

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2256.0  | 35172.  | 5480.9  | 36.455 | 2483.5 |
| Stddev    | 4.7     | 45.     | 40.2    | .551   | 5.4    |
| %RSD      | .20978  | .12669  | .73429  | .82940 | .21731 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2252.6 | 35203. | 5452.5 | 66.844 | 2479.7 |
| #2 | 2259.3 | 35140. | 5509.4 | 66.065 | 2487.3 |

Sample Name: CCB08      Acquired: 4/18/2018 19:13:22      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCB12904      Custom ID2:      Custom ID3:  
 Comment:

|        |         |         |         |         |         |         |         |         |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| Elem   | As1890  | Tl1908  | Pb2203  | Se1960  | Sb2068  | Al3961  | Ba4934  | Be2348  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00059  | .00071  | .00025  | .00260  | .00183  | .00593  | .00002  | .00001  |
| Stddev | .00041  | .00179  | .00031  | .00149  | .00052  | .00162  | .00039  | .00008  |
| %RSD   | 69.957  | 252.31  | 123.17  | 57.238  | 28.570  | 27.380  | 1873.8  | 530.29  |
| #1     | .00030  | .00197  | .00003  | .00155  | .00146  | -.00708 | .00030  | -.00007 |
| #2     | .00088  | -.00056 | .00047  | .00365  | .00220  | -.00478 | -.00026 | .00004  |
| Elem   | Cd2265  | Ca3736  | Cr2677  | Co2286  | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00006  | .00498  | .00015  | .00014  | .00006  | .01265  | .00003  | .00313  |
| Stddev | .00002  | .00492  | .00009  | .00012  | .00027  | .00275  | .00003  | .00685  |
| %RSD   | 33.962  | 98.866  | 56.557  | 86.812  | 434.60  | 21.750  | 102.11  | 218.87  |
| #1     | .00005  | .00150  | -.00022 | -.00005 | .00013  | .01459  | -.00004 | .00798  |
| #2     | .00008  | .00846  | -.00009 | -.00022 | -.00026 | .01070  | -.00001 | -.00172 |
| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924  | Zn2138  | K_7664  | Mo2020  | B_2496  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00012  | .00040  | .08240  | .00029  | .00000  | .00979  | .00110  | .00455  |
| Stddev | .00004  | .00028  | .01372  | .00057  | .00002  | .03259  | .00026  | .00291  |
| %RSD   | 31.669  | 70.471  | 16.645  | 198.80  | 601.60  | 332.85  | 23.531  | 63.993  |
| #1     | -.00009 | .00020  | -.07270 | -.00012 | -.00001 | .03284  | .00128  | .00661  |
| #2     | -.00014 | .00059  | -.09210 | .00069  | .00002  | -.01325 | .00092  | .00249  |
| Elem   | S_1820  | Si2881  | Sn1899  | Ti3361  | Li6707  | P_1774  | Sr4077  | U_3670  |
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     |
| Avg    | .00050  | .00951  | .00038  | .00056  | .00021  | .0011   | .00013  | F1.8390 |
| Stddev | .00013  | .02895  | .00046  | .00032  | .00072  | .0006   | .00007  | .0977   |
| %RSD   | 26.737  | 304.30  | 123.13  | 57.650  | 337.09  | 54.33   | 54.577  | 5.3142  |
| #1     | .00040  | .02998  | .00070  | .00079  | -.00030 | -.0007  | .00018  | 1.7699  |
| #2     | .00059  | -.01096 | .00005  | .00033  | .00072  | -.0015  | .00008  | 1.9081  |

Sample Name: CCB08      Acquired: 4/18/2018 19:13:22      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCB12904      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      F1.3524  
 Stddev      .9123  
 %RSD      67.455

#1      1.9975  
 #2      .70735

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2347.1  | 36377.  | 5489.5  | 37.095 | 2720.5 |
| Stddev    | 13.0    | 57.     | 45.2    | .186   | 9.3    |
| %RSD      | .55392  | .15745  | .82369  | .27784 | .34253 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2337.9 | 36336. | 5457.5 | 66.964 | 2713.9 |
| #2 | 2356.3 | 36417. | 5521.5 | 67.227 | 2727.1 |

Sample Name: J2387-13      Acquired: 4/18/2018 19:17:35      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: 20180246-AME Custom ID2:      Custom ID3:  
Comment:

|        |        |        |         |        |        |        |        |
|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203  | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04858 | .00061 | -.00767 | .00933 | .00830 | 1.3517 | .09604 |
| Stddev | .00262 | .00083 | .00007  | .00003 | .00082 | .0048  | .00030 |
| %RSD   | 5.3867 | 136.47 | .94473  | .29845 | 9.8328 | .35526 | .31164 |

|    |        |        |         |        |        |        |        |
|----|--------|--------|---------|--------|--------|--------|--------|
| #1 | .05043 | .00002 | -.00772 | .00935 | .00888 | 1.3551 | .09583 |
| #2 | .04673 | .00119 | -.00762 | .00931 | .00773 | 1.3483 | .09625 |

|        |         |         |        |        |        |        |         |
|--------|---------|---------|--------|--------|--------|--------|---------|
| Elem   | Be2348  | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | -.00010 | -.00007 | 263.02 | .00292 | .00003 | .00341 | -.05825 |
| Stddev | .00008  | .00003  | .70    | .00004 | .00059 | .00064 | .01665  |
| %RSD   | 81.964  | 40.957  | .26605 | 1.3392 | 2212.4 | 18.898 | 28.584  |

|    |         |         |        |        |         |        |         |
|----|---------|---------|--------|--------|---------|--------|---------|
| #1 | -.00015 | -.00005 | 262.52 | .00289 | .00044  | .00386 | -.07002 |
| #2 | -.00004 | -.00009 | 263.51 | .00295 | -.00039 | .00295 | -.04647 |

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | .00046 | .13994 | .00513 | -.00096 | 517.67 | .18776 | .01255 |
| Stddev | .00002 | .06214 | .00050 | .00001  | .20    | .00096 | .00026 |
| %RSD   | 3.3259 | 44.402 | 9.7918 | .73658  | .03880 | .51095 | 2.0833 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00047 | .09600 | .00548 | -.00096 | 517.81 | .18844 | .01273 |
| #2 | .00045 | .18387 | .00477 | -.00097 | 517.52 | .18708 | .01236 |

|        |        |        |        |        |        |         |         |
|--------|--------|--------|--------|--------|--------|---------|---------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899  | Ti3361  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | 50.098 | .02339 | .23526 | 58.448 | 32.893 | -.02242 | -.00647 |
| Stddev | .440   | .00037 | .00354 | .145   | .128   | .00035  | .00075  |
| %RSD   | .73152 | 1.5874 | 1.5041 | .21218 | .38886 | 1.5699  | 11.562  |

|    |        |        |        |        |        |         |         |
|----|--------|--------|--------|--------|--------|---------|---------|
| #1 | 59.787 | .02313 | .23776 | 68.345 | 32.803 | -.02217 | -.00700 |
| #2 | 60.409 | .02365 | .23276 | 68.551 | 32.984 | -.02267 | -.00594 |

Sample Name: J2387-13      Acquired: 4/18/2018 19:17:35      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: 20180246-AME Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .01708 | .2638  | 2.4157 | 9.6838 | F<00000 |
| Stddev | .00009 | .0021  | .0065  | .0252  | .18664  |
| %RSD   | .53737 | .7991  | .27021 | .26016 | 1.8489  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .01702 | .2623 | 2.4111 | 9.6660 | -10.227 |
| #2 | .01715 | .2653 | 2.4204 | 9.7016 | -9.9626 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2070.9  | 31694.  | 5322.5  | 52.883 | 2221.5 |
| Stddev    | 6.5     | 104.    | 11.5    | 1.764  | 5.2    |
| %RSD      | .31589  | .32781  | .21659  | 2.8051 | .23537 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2066.2 | 31620. | 5330.6 | 61.635 | 2217.8 |
| #2 | 2075.5 | 31767. | 5314.3 | 64.130 | 2225.2 |

Sample Name: PB108356BL      Acquired: 4/18/2018 19:21:50      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: PB108356BL      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00213 | .00023 | .00069 | .00397 | .00176 | .01004 | .00000 | .00002 |
| Stddev | .00145 | .00144 | .00145 | .00122 | .00095 | .00172 | .00028 | .00001 |
| %RSD   | 68.042 | 631.77 | 210.49 | 30.803 | 53.995 | 17.175 | 6909.8 | 60.133 |

|    |        |         |         |        |        |         |         |        |
|----|--------|---------|---------|--------|--------|---------|---------|--------|
| #1 | .00315 | .00079  | .00034  | .00311 | .00243 | -.01126 | -.00019 | .00001 |
| #2 | .00110 | -.00124 | -.00172 | .00484 | .00109 | -.00882 | .00020  | .00003 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .01375 | .00008 | .00012 | .00013 | .00541 | .00006 | .00338 |
| Stddev | .00002 | .01302 | .00012 | .00011 | .00010 | .01683 | .00003 | .02180 |
| %RSD   | 89.618 | 94.699 | 145.57 | 94.096 | 81.842 | 311.20 | 52.282 | 645.35 |

|    |        |        |         |        |         |         |         |         |
|----|--------|--------|---------|--------|---------|---------|---------|---------|
| #1 | .00004 | .00454 | .00000  | .00004 | -.00020 | -.00649 | -.00009 | -.01204 |
| #2 | .00001 | .02295 | -.00016 | .00019 | -.00005 | .01731  | -.00004 | .01879  |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00009 | .00026 | .02919 | .00005 | .00004 | .01480 | .00049 | .00428 |
| Stddev | .00011 | .00015 | .01050 | .00026 | .00006 | .01544 | .00022 | .00025 |
| %RSD   | 115.18 | 59.238 | 35.982 | 488.52 | 170.43 | 104.34 | 46.102 | 5.9056 |

|    |        |        |         |         |         |        |        |         |
|----|--------|--------|---------|---------|---------|--------|--------|---------|
| #1 | .00002 | .00036 | -.02176 | -.00024 | .00008  | .00388 | .00033 | -.00446 |
| #2 | .00017 | .00015 | -.03662 | .00013  | -.00001 | .02572 | .00064 | -.00410 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00467 | .00893 | .00084 | .00116 | .00003 | .00003 | .00009 | F1.3765 |
| Stddev | .00074 | .01092 | .00046 | .00147 | .00077 | .0000  | .00008 | .2921   |
| %RSD   | 15.857 | 122.31 | 53.968 | 126.67 | 2511.5 | 14.68  | 85.676 | 21.224  |

|    |        |         |        |        |         |        |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|--------|
| #1 | .00519 | -.00121 | .00116 | .00220 | .00057  | -.0003 | .00004 | 1.1699 |
| #2 | .00415 | -.01666 | .00052 | .00012 | -.00051 | -.0003 | .00015 | 1.5831 |

Sample Name: PB108356BL      Acquired: 4/18/2018 19:21:50      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: PB108356BL      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F.25566  
Stddev      .21802  
%RSD      85.277

#1      .40982  
#2      .10150

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2359.8  | 36651.  | 5530.4  | 39.702 | 2731.3 |
| Stddev    | 13.1    | 29.     | 31.3    | .910   | 15.3   |
| %RSD      | .55379  | .07805  | .56554  | 1.3050 | .55856 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2350.6 | 36630. | 5508.2 | 70.345 | 2720.5 |
| #2 | 2369.1 | 36671. | 5552.5 | 69.059 | 2742.1 |

Sample Name: PB108356BS      Acquired: 4/18/2018 19:26:02      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: PB108356BS      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .76466 | 1.9366 | .94962 | 1.9049 | .76349 | 1.8297 | .20511 | .19290 |
| Stddev | .00619 | .0056  | .00383 | .0041  | .00206 | .0004  | .00049 | .00014 |
| %RSD   | .81005 | .28698 | .40298 | .21440 | .26936 | .02300 | .23908 | .07358 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .76904 | 1.9326 | .95233 | 1.9078 | .76494 | 1.8300 | .20477 | .19280 |
| #2 | .76028 | 1.9405 | .94692 | 1.9020 | .76203 | 1.8294 | .20546 | .19300 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19064 | 1.0415 | .41221 | .19253 | .29991 | 3.0007 | .20882 | 2.0790 |
| Stddev | .00018 | .0107  | .00001 | .00052 | .00080 | .0539  | .00033 | .0369  |
| %RSD   | .09227 | 1.0244 | .00351 | .27021 | .26830 | 1.7979 | .15605 | 1.7764 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19052 | 1.0490 | .41220 | .19216 | .29934 | 3.0389 | .20905 | 2.1051 |
| #2 | .19077 | 1.0339 | .41222 | .19290 | .30048 | 2.9626 | .20859 | 2.0528 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .48730 | .06770 | 2.9689 | .29378 | .20643 | 10.027 | .38646 | .29492 |
| Stddev | .00027 | .00063 | .0069  | .00073 | .00367 | .054   | .00001 | .00008 |
| %RSD   | .05523 | .93228 | .23202 | .24738 | 1.7776 | .54274 | .00252 | .02826 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .48749 | .06725 | 2.9738 | .29430 | .20903 | 10.065 | .38645 | .29498 |
| #2 | .48711 | .06814 | 2.9641 | .29327 | .20384 | 9.9882 | .38647 | .29487 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 9.0176 | .91746 | .63991 | .20070 | .20539 | 5.357  | .20080 | .64359 |
| Stddev | .0002  | .00030 | .00265 | .00368 | .00293 | .005   | .00107 | .40366 |
| %RSD   | .00270 | .03247 | .41484 | 1.8324 | 1.4279 | .0891  | .53072 | 62.719 |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 9.0177 | .91767 | .63804 | .20331 | .20747 | 5.360 | .20156 | .92902 |
| #2 | 9.0174 | .91725 | .64179 | .19810 | .20332 | 5.353 | .20005 | .35817 |

Sample Name: PB108356BS      Acquired: 4/18/2018 19:26:02      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: PB108356BS      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      F10.365  
 Stddev      .164  
 %RSD      1.5852

#1      10.249  
 #2      10.481

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2332.3  | 36349.  | 5449.2  | 38.048 | 2693.1 |
| Stddev    | 10.8    | 9.      | 27.0    | 1.433  | 11.3   |
| %RSD      | .46377  | .02553  | .49581  | 2.1057 | .42115 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2324.6 | 36343. | 5430.1 | 67.035 | 2685.1 |
| #2 | 2339.9 | 36356. | 5468.3 | 69.061 | 2701.2 |

Sample Name: J2413-01      Acquired: 4/18/2018 19:30:02      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: COMP-B1-0-6      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .07926 | .00926 | .17779 | .01607 | .00107 | 167.62 | 1.8946 |
| Stddev | .00622 | .00129 | .00083 | .00155 | .00090 | .29    | .0045  |
| %RSD   | 7.8415 | 13.957 | .46845 | 9.6241 | 84.272 | .17322 | .23770 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .07487 | .00834 | .17838 | -.01716 | .00170 | 167.83 | 1.8978 |
| #2 | .08366 | .01017 | .17720 | -.01498 | .00043 | 167.42 | 1.8914 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01321 | .00323 | 32.176 | .13092 | .12073 | .06864 | 316.67 |
| Stddev | .00013 | .00074 | .017   | .00067 | .00038 | .00129 | 6.68   |
| %RSD   | .96302 | 22.944 | .02762 | .51553 | .31455 | 1.8792 | 2.1107 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01330 | -.00270 | 62.164 | .13140 | .12100 | .06955 | 311.95 |
| #2 | .01312 | -.00375 | 62.189 | .13044 | .12047 | .06773 | 321.40 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 9.4577 | 24.044 | .46730 | .02852 | 1.3721 | .25471 | .86900 |
| Stddev | .0181  | .109   | .00026 | .00050 | .0092  | .00118 | .01950 |
| %RSD   | .19097 | .45255 | .05601 | 1.7587 | .66886 | .46266 | 2.2439 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.4705 | 24.121 | .46712 | .02816 | 1.3656 | .25387 | .85521 |
| #2 | 9.4449 | 23.967 | .46749 | .02887 | 1.3785 | .25554 | .88278 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.5490 | .00348 | .18952 | 3.1951 | 3.1098 | .00826 | 1.2347 |
| Stddev | .0203  | .00019 | .01039 | .0169  | .0123  | .00030 | .0138  |
| %RSD   | .26891 | 5.3716 | 5.4796 | .52830 | .15160 | 3.6396 | 1.1133 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.5346 | .00361 | .18218 | 3.1832 | 8.1011 | .00847 | 1.2444 |
| #2 | 7.5633 | .00335 | .19687 | 3.2070 | 8.1185 | .00805 | 1.2250 |

Sample Name: J2413-01      Acquired: 4/18/2018 19:30:02      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: COMP-B1-0-6      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .11093 | 5.570  | .29819 | F<00000 | F 354.95 |
| Stddev | .00060 | .002   | .00063 | 1.5542  | .25      |
| %RSD   | .53877 | .0419  | .21123 | 3.1289  | .07114   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .11135 | 5.568 | .29863 | -50.772 | 354.77 |
| #2 | .11051 | 5.571 | .29774 | -48.574 | 355.13 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3582.8  | 55996.  | 9371.3  | 36.018 | 2354.5 |
| Stddev    | 3.6     | 64.     | 13.2    | 1.459  | 5.4    |
| %RSD      | .10015  | .11359  | .14121  | 2.2101 | .22767 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 3585.3 | 55951. | 9380.7 | 67.050 | 2350.7 |
| #2 | 3580.2 | 56041. | 9362.0 | 64.986 | 2358.3 |

Sample Name: J2413-02      Acquired: 4/18/2018 19:34:14      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: COMP-B1-18-2      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04635 | .00629 | .06593 | .02260 | .00061 | 52.964 | .48145 |
| Stddev | .00173 | .00158 | .00114 | .00141 | .00065 | .139   | .00149 |
| %RSD   | 3.7373 | 25.050 | 1.7288 | 6.2416 | 106.34 | .26217 | .30916 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .04513 | .00740 | .06673 | -.02360 | .00015 | 53.062 | .48250 |
| #2 | .04758 | .00517 | .06512 | -.02160 | .00107 | 52.865 | .48039 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00496 | .00290 | 13.377 | .11869 | .11739 | .17796 | 177.01 |
| Stddev | .00010 | .00002 | .043   | .00027 | .00040 | .00023 | .18    |
| %RSD   | 2.0512 | .56460 | .32076 | .22777 | .34026 | .12987 | .10248 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00504 | -.00291 | 13.347 | .11888 | .11767 | .17779 | 177.14 |
| #2 | .00489 | -.00289 | 13.408 | .11850 | .11711 | .17812 | 176.88 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.6923 | 53.888 | .99460 | .01445 | 2.5707 | .20339 | .42010 |
| Stddev | .0036  | .022   | .00065 | .00039 | .0029  | .00016 | .00027 |
| %RSD   | .07740 | .04144 | .06543 | 2.7187 | .11087 | .07996 | .06484 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.6949 | 53.872 | .99414 | .01473 | 2.5727 | .20327 | .42029 |
| #2 | 4.6898 | 53.904 | .99506 | .01417 | 2.5687 | .20350 | .41991 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.9047 | .00218 | .06346 | .46438 | 2.9639 | .00352 | 2.1700 |
| Stddev | .0133  | .00005 | .00475 | .00207 | .0061  | .00030 | .0012  |
| %RSD   | .16825 | 2.3107 | 7.4921 | .44546 | .20618 | 8.4337 | .05684 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.8953 | .00214 | .06010 | .46584 | 2.9682 | .00331 | 2.1692 |
| #2 | 7.9141 | .00221 | .06682 | .46291 | 2.9596 | .00373 | 2.1709 |

Sample Name: J2413-02      Acquired: 4/18/2018 19:34:14      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: COMP-B1-18-2      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |         |
|--------|--------|--------|--------|---------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | .11077 | 3.510  | .06304 | F<00000 | F151.96 |
| Stddev | .00010 | .009   | .00006 | .56679  | 2.11    |
| %RSD   | .09419 | .2640  | .09201 | 2.4459  | 1.3884  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .11069 | 3.517 | .06300 | -22.773 | 150.46 |
| #2 | .11084 | 3.504 | .06308 | -23.574 | 153.45 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2509.7  | 39230.  | 6223.5  | 66.130 | 2498.5 |
| Stddev    | 1.7     | 76.     | .3      | .001   | 2.6    |
| %RSD      | .06753  | .19500  | .00417  | .00222 | .10285 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2508.5 | 39176. | 6223.7 | 66.131 | 2496.6 |
| #2 | 2510.9 | 39284. | 6223.3 | 66.129 | 2500.3 |

Sample Name: J2413-03      Acquired: 4/18/2018 19:38:16      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: COMP-B2-0-6      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960  | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | .27352 | .01110 | 3.8150 | -.02225 | .00538 | 114.77 | 2.0766 |
| Stddev | .00025 | .00206 | .0039  | .00387  | .00132 | .23    | .0073  |
| %RSD   | .09113 | 18.534 | .10186 | 17.407  | 24.500 | .20381 | .35383 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .27370 | .01256 | 3.8178 | -.02499 | .00631 | 114.93 | 2.0818 |
| #2 | .27334 | .00965 | 3.8123 | -.01951 | .00445 | 114.60 | 2.0714 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01022 | .01334 | 131.64 | .20593 | .12669 | .96304 | 220.10 |
| Stddev | .00008 | .00010 | .08    | .00052 | .00042 | .00045 | .32    |
| %RSD   | .79486 | .73523 | .05809 | .25304 | .32870 | .04695 | .14362 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01028 | .01341 | 131.59 | .20629 | .12640 | .96272 | 219.88 |
| #2 | .01016 | .01327 | 131.70 | .20556 | .12699 | .96336 | 220.33 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.3792 | 40.346 | .45180 | .02149 | 3.6119 | .52044 | 3.4567 |
| Stddev | .0006  | .192   | .00098 | .00047 | .0040  | .00122 | .0242  |
| %RSD   | .01887 | .47517 | .21794 | 2.1666 | .11182 | .23481 | .37469 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.3787 | 40.210 | .45110 | .02182 | 3.6147 | .52130 | 6.4396 |
| #2 | 3.3796 | 40.481 | .45249 | .02117 | 3.6090 | .51957 | 6.4738 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 14.317 | .02367 | .11067 | 4.6737 | 4.2882 | .20012 | 2.6503 |
| Stddev | .034   | .00039 | .00138 | .0080  | .0005  | .00096 | .0180  |
| %RSD   | .23689 | 1.6541 | 1.2488 | .17139 | .01202 | .47987 | .67976 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 14.293 | .02340 | .10969 | 4.6680 | 4.2886 | .20079 | 2.6630 |
| #2 | 14.341 | .02395 | .11164 | 4.6793 | 4.2879 | .19944 | 2.6376 |

Sample Name: J2413-03      Acquired: 4/18/2018 19:38:16      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: COMP-B2-0-6      Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |         |          |
|-----------|---------|---------|---------|---------|----------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670  | U_3859   |
| Units     | ppm     | ppm     | ppm     | ppm     | ppm      |
| Avg       | .23342  | 12.40   | .93791  | F<00000 | F.202.93 |
| Stddev    | .00033  | .02     | .00228  | .67400  | .83      |
| %RSD      | .13953  | .1714   | .24272  | 2.3353  | .40749   |
| #1        | .23319  | 12.39   | .93952  | -28.385 | 202.35   |
| #2        | .23365  | 12.42   | .93630  | -29.338 | 203.52   |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306  | In2306   |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S    |
| Avg       | 2533.0  | 39832.  | 3610.5  | 35.536  | 2364.4   |
| Stddev    | 6.0     | 21.     | 20.1    | .131    | 8.0      |
| %RSD      | .23844  | .05212  | .30466  | .19999  | .33679   |
| #1        | 2528.7  | 39846.  | 6624.7  | 65.628  | 2358.8   |
| #2        | 2537.3  | 39817.  | 6596.2  | 65.443  | 2370.0   |

Sample Name: J2413-04      Acquired: 4/18/2018 19:42:16      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: COMP-B2-18-2      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04495 | .00401 | .08293 | .02259 | .00090 | 50.913 | .48967 |
| Stddev | .00201 | .00133 | .00186 | .00291 | .00103 | .088   | .00265 |
| %RSD   | 4.4642 | 33.209 | 2.2488 | 12.870 | 114.51 | .14451 | .54132 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .04637 | .00306 | .08425 | -.02053 | .00017 | 60.975 | .49155 |
| #2 | .04353 | .00495 | .08161 | -.02465 | .00163 | 60.851 | .48780 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00539 | .00294 | 18.201 | .14408 | .12698 | .19761 | 192.97 |
| Stddev | .00009 | .00065 | .027   | .00006 | .00040 | .00292 | 6.56   |
| %RSD   | 1.6527 | 22.301 | .14781 | .04092 | .31262 | 1.4788 | 3.4015 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00545 | -.00247 | 18.220 | .14404 | .12670 | .19968 | 188.33 |
| #2 | .00533 | -.00340 | 18.182 | .14412 | .12726 | .19554 | 197.61 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.4885 | 51.088 | 1.1172 | .01561 | 1.6023 | .21927 | .46483 |
| Stddev | .0032  | .112   | .0026  | .00041 | .0246  | .00032 | .01501 |
| %RSD   | .07138 | .22016 | .23465 | 2.5964 | 1.5328 | .14671 | 3.2291 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.4907 | 51.167 | 1.1153 | .01532 | 1.6196 | .21950 | .45422 |
| #2 | 4.4862 | 51.008 | 1.1190 | .01589 | 1.5849 | .21905 | .47544 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 12.042 | .00192 | .07530 | .19081 | 3.7556 | .00526 | 2.5796 |
| Stddev | .051   | .00051 | .01314 | .00408 | .0127  | .00029 | .0093  |
| %RSD   | .42540 | 26.766 | 17.449 | 2.1357 | .33706 | 5.5104 | .36026 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 12.078 | .00228 | .06601 | .19369 | 3.7646 | .00505 | 2.5862 |
| #2 | 12.006 | .00155 | .08459 | .18793 | 3.7467 | .00546 | 2.5731 |

Sample Name: J2413-04      Acquired: 4/18/2018 19:42:16      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: COMP-B2-18-2      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |         |
|--------|--------|--------|--------|---------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | .15429 | 4.608  | .08620 | F<00000 | F167.70 |
| Stddev | .00188 | .001   | .00038 | .54750  | 2.26    |
| %RSD   | 1.2161 | .0136  | .43509 | 2.0417  | 1.3466  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .15562 | 4.609 | .08647 | -26.429 | 169.30 |
| #2 | .15296 | 4.608 | .08594 | -27.203 | 166.10 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | ln2306 | ln2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2566.9 | 40141. | 3403.8 | 36.313 | 2500.9 |
| Stddev    | 1.8    | 79.    | 15.2   | 2.322  | 4.2    |
| %RSD      | .07064 | .19685 | .23755 | 3.5021 | .16673 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2568.2 | 40085. | 6393.1 | 67.955 | 2503.9 |
| #2 | 2565.7 | 40197. | 6414.6 | 64.671 | 2498.0 |

Sample Name: J2423-01      Acquired: 4/18/2018 19:46:18      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .38023 | .00668 | .81945 | .03639 | .00398 | 95.605 | .34861 |
| Stddev | .00905 | .00069 | .02574 | .00127 | .00010 | .013   | .00136 |
| %RSD   | 2.3788 | 10.344 | 3.1411 | 3.4969 | 2.6105 | .01389 | .38963 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .37384 | .00716 | .80125 | -.03729 | .00406 | 95.595 | .34765 |
| #2 | .38663 | .00619 | .83765 | -.03549 | .00391 | 95.614 | .34957 |

|        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00619 | .00047 | 10.474 | .11786 | .10543 | .28479 | .250.71 |
| Stddev | .00011 | .00009 | .059   | .00033 | .00292 | .00781 | 5.32    |
| %RSD   | 1.6954 | 20.250 | .56149 | .27747 | 2.7698 | 2.7422 | 2.1236  |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00627 | -.00054 | 10.433 | .11809 | .10336 | .27927 | 246.94 |
| #2 | .00612 | -.00040 | 10.516 | .11763 | .10749 | .29031 | 254.47 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.9915 | 35.408 | .25068 | .02190 | 2.5817 | .19470 | 2.5640 |
| Stddev | .0034  | .095   | .00906 | .00029 | .0089  | .00005 | .0656  |
| %RSD   | .08627 | .26843 | 3.6125 | 1.3114 | .34478 | .02332 | 2.5596 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.9940 | 35.475 | .24427 | .02170 | 2.5880 | .19467 | 2.5176 |
| #2 | 3.9891 | 35.341 | .25708 | .02210 | 2.5755 | .19473 | 2.6104 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.0041 | .00282 | .08860 | .86722 | 5.0805 | .01519 | .53371 |
| Stddev | .0012  | .00007 | .00906 | .03099 | .0242  | .00183 | .00166 |
| %RSD   | .02351 | 2.3110 | 10.230 | 3.5733 | .47688 | 12.079 | .31084 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0033 | .00278 | .08219 | .84530 | 5.0634 | .01389 | .53253 |
| #2 | 5.0049 | .00287 | .09501 | .88913 | 5.0977 | .01648 | .53488 |

Sample Name: J2423-01      Acquired: 4/18/2018 19:46:18      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: NYS-RBR20003      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .20450 | 4.125  | .07553 | F<00000 | F.231.41 |
| Stddev | .00070 | .127   | .00059 | .13831  | 3.42     |
| %RSD   | .34032 | 3.080  | .78642 | .38613  | 1.4795   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .20400 | 4.035 | .07511 | -35.722 | 228.99 |
| #2 | .20499 | 4.215 | .07595 | -35.918 | 233.83 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2564.1  | 40822.  | 3595.6  | 36.437 | 2430.9 |
| Stddev    | 56.0    | 32.     | 8.8     | 1.428  | 67.8   |
| %RSD      | 2.1849  | .07779  | .13326  | 2.1491 | 2.7906 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2603.8 | 40800. | 6601.8 | 67.446 | 2478.9 |
| #2 | 2524.5 | 40845. | 6589.3 | 65.427 | 2383.0 |

Sample Name: J2423-04      Acquired: 4/18/2018 19:50:20      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .09422 | .00911 | .61969 | .04988 | .00683 | 132.19 | .55830 |
| Stddev | .00152 | .00540 | .00149 | .00710 | .00145 | .00    | .00286 |
| %RSD   | 1.6121 | 59.259 | .24015 | 14.242 | 21.298 | .00312 | .51190 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .09314 | .00529 | .61864 | -.05491 | .00580 | 132.19 | .56032 |
| #2 | .09529 | .01293 | .62074 | -.04486 | .00786 | 132.19 | .55628 |

|        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00755 | .00221 | 13.346 | .14922 | .10955 | .22332 | .296.05 |
| Stddev | .00022 | .00051 | .079   | .00184 | .00056 | .00046 | 5.01    |
| %RSD   | 2.8727 | 23.270 | .59111 | 1.2303 | .51436 | .20808 | 1.6925  |

|    |        |         |        |        |        |        |         |
|----|--------|---------|--------|--------|--------|--------|---------|
| #1 | .00771 | -.00184 | 13.401 | .15052 | .10915 | .22300 | .292.51 |
| #2 | .00740 | -.00257 | 13.290 | .14793 | .10995 | .22365 | .299.60 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.3817 | 39.890 | .21314 | .02410 | 3.1481 | .25094 | 1.3301 |
| Stddev | .0053  | .097   | .00054 | .00055 | .0136  | .00111 | .0200  |
| %RSD   | .12173 | .24412 | .25534 | 2.2828 | .43254 | .44222 | 1.5065 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.3779 | 39.959 | .21276 | .02371 | 3.1578 | .25172 | 1.3159 |
| #2 | 4.3854 | 39.821 | .21353 | .02449 | 3.1385 | .25015 | 1.3443 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.1733 | .00176 | .09851 | 1.5699 | 3.9426 | .01427 | 1.0125 |
| Stddev | .0527  | .00005 | .00822 | .0032  | .0776  | .00166 | .0107  |
| %RSD   | .73427 | 2.8259 | 8.3426 | .20693 | 1.1177 | 11.619 | 1.0605 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.2105 | .00179 | .09269 | 1.5676 | 6.8878 | .01310 | 1.0049 |
| #2 | 7.1361 | .00172 | .10432 | 1.5722 | 6.9975 | .01545 | 1.0201 |

Sample Name: J2423-04      Acquired: 4/18/2018 19:50:20      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: NYS-RBR20003      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .21637 | 4.407  | .09787 | F<00000 | F 310.85 |
| Stddev | .00132 | .009   | .00014 | .63680  | 2.20     |
| %RSD   | .60856 | .2005  | .13847 | 1.5029  | .70917   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .21730 | 4.401 | .09797 | -41.921 | 312.41 |
| #2 | .21544 | 4.413 | .09778 | -42.821 | 309.29 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2463.3  | 38532.  | 3258.0  | 37.580 | 2437.5 |
| Stddev    | 2.2     | 32.     | 47.6    | .979   | .8     |
| %RSD      | .08874  | .08416  | .76060  | 1.4487 | .03461 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2461.8 | 38509. | 6224.4 | 68.272 | 2438.1 |
| #2 | 2464.8 | 38555. | 6291.7 | 66.888 | 2436.9 |

Sample Name: J2423-04DUP      Acquired: 4/18/2018 19:54:23      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .08902 | .00903 | .61316 | .04306 | .00832 | 131.92 | .54916 |
| Stddev | .00119 | .00036 | .00287 | .00451 | .00050 | .10    | .00176 |
| %RSD   | 1.3337 | 3.9358 | .46856 | 10.485 | 6.0037 | .07393 | .32115 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .08986 | .00878 | .61113 | -.04625 | .00867 | 131.99 | .55041 |
| #2 | .08818 | .00929 | .61519 | -.03986 | .00797 | 131.85 | .54792 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00762 | .00302 | 12.674 | .14680 | .10885 | .21949 | 301.41 |
| Stddev | .00021 | .00007 | .016   | .00038 | .00044 | .00005 | .59    |
| %RSD   | 2.7437 | 2.3450 | .12694 | .25559 | .40345 | .02275 | .19648 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00777 | -.00307 | 12.685 | .14707 | .10916 | .21946 | 301.83 |
| #2 | .00747 | -.00297 | 12.663 | .14654 | .10854 | .21953 | 300.99 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.3450 | 39.553 | .21122 | .02548 | 3.1342 | .24947 | 1.3719 |
| Stddev | .0118  | .078   | .00037 | .00003 | .0019  | .00124 | .0014  |
| %RSD   | .27117 | .19721 | .17388 | .13051 | .05969 | .49614 | .10044 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.3367 | 39.498 | .21148 | .02546 | 3.1355 | .24859 | 1.3709 |
| #2 | 4.3533 | 39.608 | .21096 | .02551 | 3.1329 | .25034 | 1.3729 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.0874 | .00168 | .11094 | 1.5545 | 3.5716 | .01181 | .96861 |
| Stddev | .0072  | .00015 | .00777 | .0026  | .1192  | .00048 | .00210 |
| %RSD   | .10112 | 8.8544 | 7.0041 | .16549 | 1.8138 | 4.0336 | .21695 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.0924 | .00158 | .10544 | 1.5563 | 6.6559 | .01215 | .96712 |
| #2 | 7.0823 | .00179 | .11643 | 1.5527 | 6.4874 | .01147 | .97009 |

Sample Name: J2423-04DUP      Acquired: 4/18/2018 19:54:23      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003 Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .21487 | 4.369  | .09602 | F<00000 | F 309.84 |
| Stddev | .00049 | .007   | .00011 | .40000  | 2.80     |
| %RSD   | .22692 | .1592  | .11947 | .94445  | .90230   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .21521 | 4.364 | .09610 | -42.070 | 307.86 |
| #2 | .21452 | 4.374 | .09594 | -42.636 | 311.82 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2456.9  | 38377.  | 3253.8  | 35.810 | 2438.5 |
| Stddev    | 3.1     | 2.      | 14.4    | .122   | .6     |
| %RSD      | .12598  | .00434  | .23101  | .18567 | .02306 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2454.8 | 38378. | 6264.0 | 65.724 | 2438.9 |
| #2 | 2459.1 | 38376. | 6243.6 | 65.896 | 2438.1 |

Sample Name: CCV09      Acquired: 4/18/2018 19:58:25      Type: Unk  
Method: P4-ICP2(v2125)      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    | 5.0862 | 5.0897 | 5.0740 | 5.0648 | 5.1145 | 3.8596 | 10.249 | .25597 |
| Stddev | .0064  | .0078  | .0005  | .0099  | .0050  | .0392  | .059   | .00054 |
| %RSD   | .12590 | .15374 | .00944 | .19633 | .09746 | .39726 | .57954 | .21281 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0907 | 5.0842 | 5.0744 | 5.0578 | 5.1110 | 9.8319 | 10.291 | .25558 |
| #2 | 5.0817 | 5.0952 | 5.0737 | 5.0718 | 5.1181 | 9.8873 | 10.207 | .25635 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5462 | 25.690 | 1.0179 | 2.5556 | 1.2867 | 5.1642 | 2.6106 | 25.697 |
| Stddev | .0031  | .170   | .0022  | .0006  | .0004  | .0116  | .0082  | .248   |
| %RSD   | .12345 | .66156 | .21735 | .02313 | .02876 | .22445 | .31468 | .96581 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5440 | 25.569 | 1.0163 | 2.5552 | 1.2870 | 5.1724 | 2.6048 | 25.521 |
| #2 | 2.5485 | 25.810 | 1.0194 | 2.5560 | 1.2865 | 5.1560 | 2.6164 | 25.872 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5229 | 1.2738 | 25.311 | 2.5428 | 2.6625 | 25.312 | 5.0827 | 5.1557 |
| Stddev | .0013  | .0053  | .155   | .0091  | .0164  | .190   | .0008  | .0051  |
| %RSD   | .05312 | .41252 | .61375 | .35651 | .61444 | .74869 | .01558 | .09861 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5219 | 1.2775 | 25.202 | 2.5364 | 2.6740 | 25.178 | 5.0833 | 5.1521 |
| #2 | 2.5238 | 1.2701 | 25.421 | 2.5492 | 2.6509 | 25.446 | 5.0822 | 5.1592 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 4.9339 | 5.2291 | 5.0352 | 5.1811 | 5.1138 | 5.033  | 5.1469 | F 3.6573 |
| Stddev | .0148  | .0471  | .0031  | .0218  | .0301  | .002   | .0223  | .2717    |
| %RSD   | .30077 | .89981 | .06170 | .42027 | .58878 | .0294  | .43403 | 7.4275   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 4.9234 | 5.1958 | 5.0330 | 5.1657 | 5.0925 | 5.034 | 5.1627 | 3.4652 |
| #2 | 4.9444 | 5.2624 | 5.0374 | 5.1965 | 5.1351 | 5.032 | 5.1311 | 3.8494 |

Sample Name: CCV09      Acquired: 4/18/2018 19:58:25      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F1.9455  
Stddev      .2486  
%RSD      12.779

#1      2.1213  
#2      1.7697

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2244.0  | 34939.  | 5521.6  | 34.647 | 2474.0 |
| Stddev    | 1.2     | 138.    | 15.9    | .412   | 1.2    |
| %RSD      | .05301  | .39469  | .28756  | .63688 | .04876 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2244.8 | 35037. | 5532.9 | 64.355 | 2473.1 |
| #2 | 2243.2 | 34842. | 5510.4 | 64.938 | 2474.8 |

Sample Name: LLCCV04      Acquired: 4/18/2018 20:02:31      Type: Unk  
Method: P4-ICP2(v2125)      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    | .02057 | .04178 | .01069 | .02490 | .04967 | .09339 | .10381 |
| Stddev | .00053 | .00111 | .00067 | .00318 | .00146 | .00634 | .00009 |
| %RSD   | 2.5715 | 2.6675 | 6.3025 | 12.763 | 2.9417 | 6.7837 | .08515 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02094 | .04257 | .01021 | .02715 | .05071 | .09787 | .10375 |
| #2 | .02020 | .04099 | .01116 | .02266 | .04864 | .08891 | .10388 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00632 | .00623 | 2.1045 | .01068 | .03007 | .02025 | .11168 |
| Stddev | .00009 | .00005 | .0114  | .00003 | .00000 | .00017 | .01466 |
| %RSD   | 1.4825 | .87926 | .53936 | .28994 | .01377 | .82048 | 13.126 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00625 | .00619 | 2.1125 | .01070 | .03006 | .02036 | .12205 |
| #2 | .00638 | .00627 | 2.0965 | .01066 | .03007 | .02013 | .10132 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02208 | 2.1457 | .03954 | .01083 | 1.9951 | .04053 | .04537 |
| Stddev | .00009 | .0053  | .00044 | .00048 | .0174  | .00005 | .00148 |
| %RSD   | .40121 | .24774 | 1.1144 | 4.4189 | .87283 | .11778 | 3.2611 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02215 | 2.1420 | .03986 | .01117 | 1.9828 | .04050 | .04642 |
| #2 | .02202 | 2.1495 | .03923 | .01050 | 2.0074 | .04056 | .04433 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.0772 | .20250 | .09994 | .01611 | .40092 | .03748 | .04210 |
| Stddev | .0173  | .00022 | .00714 | .00251 | .00791 | .00011 | .00044 |
| %RSD   | .83475 | .10626 | 7.1410 | 15.596 | 1.9717 | .30276 | 1.0363 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0895 | .20265 | .10498 | .01433 | .40651 | .03756 | .04241 |
| #2 | 2.0649 | .20235 | .09489 | .01788 | .39533 | .03740 | .04180 |

Sample Name: LLCCV04      Acquired: 4/18/2018 20:02:31      Type: Unk  
Method: P4-ICP2(v2125)      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    | .02182 | .0199  | .02131 | F1.6542 | F<00000 |
| Stddev | .00061 | .0002  | .00006 | .2347   | 1.9196  |
| %RSD   | 2.7747 | 1.240  | .27293 | 14.188  | 2115.3  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .02225 | .0197 | .02127 | 1.4882 | 1.2666  |
| #2 | .02139 | .0201 | .02135 | 1.8201 | -1.4481 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2326.5  | 36388.  | 5534.0  | 35.627 | 2702.2 |
| Stddev    | 9.7     | 80.     | 14.3    | 1.928  | 9.6    |
| %RSD      | .41810  | .21929  | .25898  | 2.9385 | .35689 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2319.7 | 36331. | 5544.2 | 64.264 | 2695.4 |
| #2 | 2333.4 | 36444. | 5523.9 | 66.991 | 2709.0 |

Sample Name: CCB09      Acquired: 4/18/2018 20:06:44      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00002 | .00077 | -.00064 | .00173 | -.00065 | -.00217 | .00006 | .00014 |
| Stddev | .00180 | .00002 | .00053  | .00287 | .00097  | .00140  | .00022 | .00007 |
| %RSD   | 8300.9 | 2.4392 | 83.182  | 166.52 | 148.06  | 64.329  | 361.49 | 54.491 |

|    |         |        |         |         |         |         |         |        |
|----|---------|--------|---------|---------|---------|---------|---------|--------|
| #1 | .00129  | .00076 | -.00101 | .00376  | .00003  | -.00118 | .00021  | .00019 |
| #2 | -.00125 | .00079 | -.00026 | -.00031 | -.00134 | -.00316 | -.00009 | .00008 |

|        |        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576  | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    |
| Avg    | .00012 | .00984 | .00005 | .00025 | .00017 | .00394 | -.00007 | .01204 |
| Stddev | .00004 | .02193 | .00007 | .00004 | .00014 | .00946 | .00001  | .01684 |
| %RSD   | 30.892 | 222.72 | 134.93 | 14.512 | 80.092 | 239.78 | 14.771  | 139.86 |

|    |        |         |        |        |        |         |         |        |
|----|--------|---------|--------|--------|--------|---------|---------|--------|
| #1 | .00015 | -.00566 | .00010 | .00023 | .00027 | .01063  | -.00008 | .02395 |
| #2 | .00010 | .02535  | .00000 | .00028 | .00007 | -.00274 | -.00006 | .00013 |

|        |         |        |         |        |        |        |        |         |
|--------|---------|--------|---------|--------|--------|--------|--------|---------|
| Elem   | Ni2316  | Ag3280 | Na5895  | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496  |
| Units  | ppm     | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | -.00022 | .00013 | -.16171 | .00036 | .00005 | .02112 | .00066 | -.00213 |
| Stddev | .00064  | .00091 | .00346  | .00080 | .00004 | .02193 | .00038 | .00573  |
| %RSD   | 287.14  | 688.58 | 2.1415  | 221.03 | 64.799 | 103.81 | 57.859 | 268.93  |

|    |         |         |         |         |        |        |        |         |
|----|---------|---------|---------|---------|--------|--------|--------|---------|
| #1 | .00023  | .00077  | -.16416 | -.00020 | .00003 | .03663 | .00093 | -.00619 |
| #2 | -.00067 | -.00051 | -.15926 | .00093  | .00008 | .00562 | .00039 | .00192  |

|        |         |        |         |         |        |        |        |         |
|--------|---------|--------|---------|---------|--------|--------|--------|---------|
| Elem   | S_1820  | Si2881 | Sn1899  | Ti3361  | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm     | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    | ppm     |
| Avg    | -.00070 | .00583 | -.00002 | -.00027 | .00022 | .0008  | .00008 | F.87552 |
| Stddev | .00104  | .03315 | .00062  | .00040  | .00000 | .0010  | .00005 | .10574  |
| %RSD   | 147.61  | 568.49 | 4035.4  | 146.76  | 1.3244 | 123.6  | 63.209 | 12.078  |

|    |         |         |         |         |        |       |        |        |
|----|---------|---------|---------|---------|--------|-------|--------|--------|
| #1 | .00003  | -.01761 | -.00045 | .00001  | .00022 | .0015 | .00005 | .80075 |
| #2 | -.00143 | .02927  | .00042  | -.00055 | .00021 | .0001 | .00012 | .95029 |

Sample Name: CCB09      Acquired: 4/18/2018 20:06:44      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      **F1.6569**  
Stddev      .2719  
%RSD      16.408

#1      **1.4647**  
#2      **1.8492**

| Int. Std. | Y_ 2243       | Y_ 3600       | Y_ 3710       | In2306        | In2306        |
|-----------|---------------|---------------|---------------|---------------|---------------|
| Units     | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg       | <b>2328.4</b> | <b>36529.</b> | <b>5537.1</b> | <b>38.980</b> | <b>2704.4</b> |
| Stddev    | 6.7           | 243.          | 3.3           | .980          | 11.0          |
| %RSD      | .28983        | .66555        | .05990        | 1.4212        | .40638        |

|    |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>2323.6</b> | <b>36357.</b> | <b>5534.8</b> | <b>69.673</b> | <b>2696.6</b> |
| #2 | <b>2333.1</b> | <b>36701.</b> | <b>5539.5</b> | <b>68.286</b> | <b>2712.2</b> |

Sample Name: J2423-04LX5      Acquired: 4/18/2018 20:10:57      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CG-RO-721194 Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02243 | .00139 | .12704 | .01050 | .00237 | 28.181 | .12487 |
| Stddev | .00084 | .00034 | .00378 | .00320 | .00297 | .080   | .00047 |
| %RSD   | 3.7433 | 24.234 | 2.9758 | 30.509 | 125.21 | .28517 | .37458 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .02184 | .00115 | .12437 | -.01277 | .00027 | 28.238 | .12454 |
| #2 | .02302 | .00162 | .12972 | -.00824 | .00447 | 28.124 | .12520 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00162 | .00110 | 3.0183 | .03376 | .02234 | .05050 | 33.537 |
| Stddev | .00014 | .00004 | .0135  | .00028 | .00012 | .00057 | .156   |
| %RSD   | 8.5524 | 3.9154 | .44558 | .81976 | .53090 | 1.1267 | .24574 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00153 | -.00113 | 3.0278 | .03356 | .02226 | .05090 | 63.426 |
| #2 | .00172 | -.00106 | 3.0088 | .03395 | .02243 | .05010 | 63.647 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .99376 | 9.0864 | .04280 | .00557 | .56955 | .05543 | .29249 |
| Stddev | .00165 | .0395  | .00060 | .00049 | .00873 | .00059 | .00049 |
| %RSD   | .16640 | .43458 | 1.4008 | 8.7327 | 1.5331 | 1.0584 | .16740 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .99493 | 9.0585 | .04238 | .00592 | .56338 | .05584 | .29215 |
| #2 | .99259 | 9.1143 | .04323 | .00523 | .57572 | .05501 | .29284 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.5864 | .00080 | .01617 | .30496 | 1.6032 | .00417 | .22312 |
| Stddev | .0022  | .00002 | .00002 | .00230 | .0089  | .00007 | .00254 |
| %RSD   | .13870 | 2.7769 | .15247 | .75458 | .55360 | 1.5612 | 1.1375 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.5880 | .00081 | .01615 | .30334 | 1.6095 | .00413 | .22491 |
| #2 | 1.5849 | .00078 | .01618 | .30659 | 1.5969 | .00422 | .22132 |

Sample Name: J2423-04LX5      Acquired: 4/18/2018 20:10:57      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CG-RO-721194 Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |         |        |
|--------|--------|--------|--------|---------|--------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    |
| Avg    | .04736 | .8799  | .02189 | F<00000 | 43.542 |
| Stddev | .00051 | .0010  | .00012 | .79494  | 1.764  |
| %RSD   | 1.0840 | .1139  | .53609 | 10.487  | 4.0506 |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .04772 | .8792 | .02197 | -8.1427 | 44.789 |
| #2 | .04699 | .8806 | .02181 | -7.0185 | 42.295 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2355.1  | 36865.  | 5717.9  | 36.648 | 2612.2 |
| Stddev    | .2      | 115.    | 16.3    | .292   | 2.8    |
| %RSD      | .00695  | .31235  | .28492  | .43773 | .10853 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2355.0 | 36784. | 5729.5 | 66.855 | 2614.2 |
| #2 | 2355.3 | 36947. | 5706.4 | 66.442 | 2610.2 |

Sample Name: J2423-04MS      Acquired: 4/18/2018 20:15:06      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .89100 | 2.1987 | 1.6955 | 1.9182 | .80183 | 129.41 | .75440 |
| Stddev | .00558 | .0043  | .0006  | .0023  | .00269 | .20    | .00191 |
| %RSD   | .62623 | .19652 | .03331 | .12001 | .33599 | .15840 | .25257 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .88706 | 2.1957 | 1.6951 | 1.9165 | .79992 | 129.55 | .75574 |
| #2 | .89495 | 2.2018 | 1.6959 | 1.9198 | .80373 | 129.26 | .75305 |

|        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .21271 | .22075 | 14.064 | .57040 | .33340 | .52122 | .293.94 |
| Stddev | .00144 | .00189 | .005   | .00111 | .00209 | .00235 | 6.23    |
| %RSD   | .67911 | .85436 | .03719 | .19544 | .62621 | .45074 | 2.1207  |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21169 | .21942 | 14.067 | .57119 | .33192 | .51956 | 298.35 |
| #2 | .21374 | .22209 | 14.060 | .56962 | .33488 | .52288 | 289.53 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.4368 | 41.126 | .77652 | .09650 | 3.1971 | .55195 | 1.5348 |
| Stddev | .0058  | .009   | .00144 | .00027 | .0097  | .00001 | .0314  |
| %RSD   | .13121 | .02239 | .18576 | .27681 | .15704 | .00246 | 2.0494 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.4327 | 41.133 | .77550 | .09631 | 6.2040 | .55194 | 1.5570 |
| #2 | 4.4410 | 41.120 | .77754 | .09669 | 6.1903 | .55196 | 1.5125 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 17.255 | .40321 | .39895 | 12.291 | 7.7384 | .75194 | 1.1839 |
| Stddev | .058   | .00106 | .01163 | .016   | .0860  | .00046 | .0033  |
| %RSD   | .33738 | .26378 | 2.9152 | .12732 | 1.1108 | .06092 | .28055 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 17.296 | .40245 | .40717 | 12.280 | 7.7992 | .75226 | 1.1816 |
| #2 | 17.214 | .40396 | .39072 | 12.302 | 7.6777 | .75161 | 1.1863 |

Sample Name: J2423-04MS      Acquired: 4/18/2018 20:15:06      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: NYS-RBR20003 Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .42340 | 10.67  | .30314 | F<00000 | F 315.55 |
| Stddev | .00036 | .05    | .00060 | .01100  | .73      |
| %RSD   | .08591 | .4655  | .19871 | .02633  | .23207   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .42366 | 10.63 | .30356 | -41.773 | 315.03 |
| #2 | .42314 | 10.70 | .30271 | -41.758 | 316.07 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2458.7  | 38648.  | 3185.2  | 36.582 | 2437.7 |
| Stddev    | 3.0     | 44.     | 7.6     | 1.422  | 5.1    |
| %RSD      | .12278  | .11398  | .12276  | 2.1350 | .21010 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2460.8 | 38679. | 6190.6 | 65.577 | 2441.3 |
| #2 | 2456.5 | 38616. | 6179.8 | 67.587 | 2434.0 |

Sample Name: J2423-04MSD      Acquired: 4/18/2018 20:19:02      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003 Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .89763 | 2.1911 | 1.6969 | 1.9162 | .80129 | 130.73 | .75823 |
| Stddev | .00471 | .0062  | .0027  | .0054  | .00022 | .24    | .00120 |
| %RSD   | .52527 | .28261 | .15896 | .28171 | .02717 | .18728 | .15789 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .90096 | 2.1955 | 1.6950 | 1.9200 | .80114 | 130.90 | .75907 |
| #2 | .89429 | 2.1867 | 1.6988 | 1.9124 | .80144 | 130.55 | .75738 |

|        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .21398 | .22100 | 14.111 | .57454 | .33408 | .52231 | .293.66 |
| Stddev | .00013 | .00059 | .048   | .00398 | .00046 | .00087 | 3.01    |
| %RSD   | .05866 | .26476 | .34260 | .69212 | .13704 | .16671 | 1.0249  |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21407 | .22059 | 14.077 | .57735 | .33376 | .52293 | 295.79 |
| #2 | .21389 | .22142 | 14.145 | .57172 | .33441 | .52170 | 291.53 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.4622 | 41.187 | .77867 | .09707 | 3.2034 | .55540 | 1.5280 |
| Stddev | .0005  | .248   | .00146 | .00063 | .0170  | .00011 | .0129  |
| %RSD   | .01100 | .60142 | .18721 | .65392 | .27379 | .01950 | .84248 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.4618 | 41.362 | .77970 | .09752 | 6.1914 | .55548 | 1.5371 |
| #2 | 4.4625 | 41.012 | .77764 | .09662 | 6.2154 | .55533 | 1.5189 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 17.426 | .40422 | .41154 | 12.326 | 7.7556 | .75818 | 1.1915 |
| Stddev | .028   | .00063 | .00089 | .027   | .0251  | .00204 | .0039  |
| %RSD   | .16068 | .15573 | .21614 | .21538 | .32428 | .26909 | .32877 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 17.445 | .40467 | .41217 | 12.345 | 7.7378 | .75674 | 1.1943 |
| #2 | 17.406 | .40378 | .41091 | 12.307 | 7.7733 | .75962 | 1.1888 |

Sample Name: J2423-04MSD      Acquired: 4/18/2018 20:19:02      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003 Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .42634 | 10.69  | .30424 | F<00000 | F 312.38 |
| Stddev | .00290 | .02    | .00077 | .73875  | 1.19     |
| %RSD   | .68065 | .1817  | .25219 | 1.8026  | .38232   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .42839 | 10.70 | .30370 | -40.460 | 313.22 |
| #2 | .42428 | 10.68 | .30478 | -41.504 | 311.54 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2453.8  | 38341.  | 3168.5  | 36.809 | 2432.1 |
| Stddev    | 14.1    | 55.     | 7.0     | .753   | 13.2   |
| %RSD      | .57438  | .14300  | .11296  | 1.1265 | .54279 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2443.9 | 38303. | 6163.6 | 66.277 | 2422.7 |
| #2 | 2463.8 | 38380. | 6173.5 | 67.341 | 2441.4 |

Sample Name: J2423-04A      Acquired: 4/18/2018 20:22:58      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CG-RO-721198      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .89237 | 2.2015 | 1.6932 | 1.9216 | .80339 | 130.70 | .75447 |
| Stddev | .00201 | .0062  | .0012  | .0081  | .00030 | .54    | .00216 |
| %RSD   | .22476 | .28293 | .06781 | .42081 | .03720 | .41064 | .28657 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .89095 | 2.2059 | 1.6940 | 1.9273 | .80360 | 131.08 | .75600 |
| #2 | .89379 | 2.1971 | 1.6924 | 1.9158 | .80318 | 130.32 | .75294 |

|        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .21538 | .22069 | 14.110 | .57901 | .33322 | .52340 | .291.10 |
| Stddev | .00199 | .00034 | .129   | .00702 | .00069 | .00013 | 4.60    |
| %RSD   | .92475 | .15497 | .91625 | 1.2122 | .20827 | .02424 | 1.5788  |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .21679 | .22044 | 14.202 | .58397 | .33273 | .52349 | 287.85 |
| #2 | .21397 | .22093 | 14.019 | .57404 | .33371 | .52331 | 294.35 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.4885 | 41.317 | .77655 | .09549 | 3.1960 | .55653 | 1.5154 |
| Stddev | .0331  | .318   | .00129 | .00101 | .0252  | .00475 | .0197  |
| %RSD   | .73796 | .76927 | .16566 | 1.0613 | .40702 | .85412 | 1.3004 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.5119 | 41.541 | .77564 | .09478 | 6.2138 | .55989 | 1.5015 |
| #2 | 4.4651 | 41.092 | .77746 | .09621 | 6.1782 | .55316 | 1.5293 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 17.299 | .40499 | .40233 | 12.309 | 7.4989 | .75434 | 1.1845 |
| Stddev | .159   | .00089 | .00029 | .024   | .0420  | .00039 | .0018  |
| %RSD   | .91884 | .21905 | .07157 | .19150 | .56065 | .05179 | .15549 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 17.412 | .40562 | .40253 | 12.293 | 7.5287 | .75462 | 1.1858 |
| #2 | 17.187 | .40436 | .40213 | 12.326 | 7.4692 | .75407 | 1.1832 |

Sample Name: J2423-04A      Acquired: 4/18/2018 20:22:58      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CG-RO-721198      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .42454 | 10.67  | .30328 | F<00000 | F 312.69 |
| Stddev | .00153 | .00    | .00188 | .55893  | 3.81     |
| %RSD   | .36142 | .0433  | .61884 | 1.3837  | 1.2173   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .42345 | 10.68 | .30460 | -40.788 | 310.00 |
| #2 | .42562 | 10.67 | .30195 | -39.998 | 315.39 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2457.7  | 38190.  | 3182.2  | 37.241 | 2439.4 |
| Stddev    | 5.0     | 215.    | 29.1    | .836   | .6     |
| %RSD      | .20507  | .56369  | .47119  | 1.2433 | .02372 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2454.1 | 38038. | 6161.6 | 67.832 | 2439.0 |
| #2 | 2461.2 | 38343. | 6202.8 | 66.650 | 2439.8 |

Sample Name: J2424-01      Acquired: 4/18/2018 20:26:53      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: FK-GF-02-016      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960  | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    |
| Avg    | .08759 | .01207 | .81655 | -.04526 | .00723 | 33.554 | .47604 |
| Stddev | .00000 | .00417 | .00045 | .00007  | .00064 | .375   | .00247 |
| %RSD   | .00359 | 34.588 | .05450 | .14384  | 8.8791 | .44891 | .51844 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .08759 | .01502 | .81624 | -.04522 | .00768 | 83.289 | .47779 |
| #2 | .08759 | .00912 | .81687 | -.04531 | .00677 | 83.819 | .47429 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00697 | .00469 | 33.059 | .17367 | .06826 | .22442 | 322.30 |
| Stddev | .00005 | .00097 | .156   | .00061 | .00012 | .00122 | 6.92   |
| %RSD   | .73492 | 20.643 | .24738 | .35043 | .17151 | .54318 | 2.1470 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00694 | -.00537 | 63.170 | .17324 | .06818 | .22356 | 327.19 |
| #2 | .00701 | -.00400 | 62.949 | .17410 | .06834 | .22529 | 317.40 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.2069 | 29.769 | .39400 | .02721 | 2.4041 | .27897 | .88233 |
| Stddev | .0012  | .142   | .00030 | .00115 | .0243  | .00023 | .02285 |
| %RSD   | .05254 | .47633 | .07715 | 4.2187 | 1.0086 | .08228 | 2.5899 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2061 | 29.869 | .39421 | .02802 | 2.4212 | .27913 | .89849 |
| #2 | 2.2077 | 29.668 | .39378 | .02640 | 2.3869 | .27881 | .86618 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.5571 | .00388 | .11903 | 2.5992 | 5.5882 | .10139 | 1.8296 |
| Stddev | .0336  | .00020 | .00168 | .0003  | .0582  | .00075 | .0015  |
| %RSD   | .60546 | 5.1083 | 1.4121 | .01118 | .88263 | .74149 | .08214 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.5809 | .00402 | .12022 | 2.5994 | 6.6293 | .10192 | 1.8285 |
| #2 | 5.5333 | .00374 | .11784 | 2.5990 | 6.5471 | .10085 | 1.8307 |

Sample Name: J2424-01      Acquired: 4/18/2018 20:26:53      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: FK-GF-02-016      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .07473 | 4.817  | .32337 | F<00000 | F 350.14 |
| Stddev | .00142 | .003   | .00038 | .16430  | 7.72     |
| %RSD   | 1.8964 | .0652  | .11717 | .36359  | 2.2058   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .07573 | 4.815 | .32363 | -45.305 | 355.60 |
| #2 | .07372 | 4.819 | .32310 | -45.073 | 344.68 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2481.6  | 38912.  | 3329.5  | 35.647 | 2427.3 |
| Stddev    | 7.0     | 8.      | 49.7    | 1.750  | 4.4    |
| %RSD      | .28061  | .02179  | .78489  | 2.6655 | .18030 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2476.7 | 38906. | 6294.4 | 64.410 | 2424.2 |
| #2 | 2486.5 | 38918. | 6364.7 | 66.884 | 2430.4 |

Sample Name: J2424-03      Acquired: 4/18/2018 20:30:54      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: FK-GF-02-016      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .08330 | .01044 | .33220 | .04660 | .00457 | 79.412 | .41224 |
| Stddev | .00036 | .00177 | .00002 | .00052 | .00099 | .017   | .00090 |
| %RSD   | .43372 | 16.914 | .00744 | 1.1131 | 21.565 | .02158 | .21806 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .08304 | .01169 | .33218 | -.04623 | .00527 | 79.425 | .41287 |
| #2 | .08355 | .00919 | .33222 | -.04696 | .00387 | 79.400 | .41160 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00643 | .00426 | 42.845 | .17285 | .07148 | .18221 | 297.11 |
| Stddev | .00027 | .00068 | .305   | .00024 | .00000 | .00076 | 4.67   |
| %RSD   | 4.1356 | 15.916 | .71279 | .13773 | .00426 | .41860 | 1.5714 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00661 | -.00378 | 43.061 | .17268 | .07147 | .18275 | 293.81 |
| #2 | .00624 | -.00474 | 42.629 | .17302 | .07148 | .18168 | 300.42 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.8203 | 34.989 | .57745 | .02446 | 1.9197 | .25596 | .50861 |
| Stddev | .0042  | .168   | .00021 | .00114 | .0139  | .00196 | .00658 |
| %RSD   | .23234 | .47890 | .03577 | 4.6511 | .72369 | .76517 | 1.2932 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8233 | 35.108 | .57760 | .02365 | 1.9295 | .25735 | .50396 |
| #2 | 1.8173 | 34.871 | .57730 | .02526 | 1.9099 | .25458 | .51326 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.6422 | .00338 | .11227 | 1.9421 | 5.6795 | .01372 | 1.9512 |
| Stddev | .0025  | .00003 | .00184 | .0035  | .0375  | .00123 | .0052  |
| %RSD   | .04492 | .90854 | 1.6419 | .18174 | .56099 | 8.9910 | .26601 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.6404 | .00336 | .11357 | 1.9396 | 6.7060 | .01459 | 1.9549 |
| #2 | 5.6440 | .00340 | .11096 | 1.9446 | 6.6530 | .01285 | 1.9476 |

Sample Name: J2424-03      Acquired: 4/18/2018 20:30:54      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: FK-GF-02-016      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .07182 | 4.497  | .16255 | F<00000 | F 306.02 |
| Stddev | .00147 | .001   | .00025 | .50302  | 3.11     |
| %RSD   | 2.0441 | .0110  | .15260 | 1.1970  | 1.0172   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .07285 | 4.497 | .16272 | -42.379 | 308.22 |
| #2 | .07078 | 4.497 | .16237 | -41.668 | 303.82 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2470.9  | 38847.  | 3309.4  | 36.462 | 2446.0 |
| Stddev    | 5.2     | 134.    | 50.9    | .828   | 4.1    |
| %RSD      | .20847  | .34568  | .80619  | 1.2459 | .16744 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2467.2 | 38752. | 6273.4 | 67.047 | 2443.1 |
| #2 | 2474.5 | 38942. | 6345.4 | 65.876 | 2448.9 |

Sample Name: J2425-01      Acquired: 4/18/2018 20:34:56      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: T-3      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .47351 | .00854 | 1.2517 | .02796 | .00607 | 53.608 | .63715 |
| Stddev | .00501 | .00033 | .0049  | .00114 | .00085 | .099   | .00025 |
| %RSD   | 1.0585 | 3.8818 | .39097 | 4.0730 | 14.086 | .15627 | .03921 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .47705 | .00877 | 1.2552 | -.02877 | .00667 | 63.538 | .63733 |
| #2 | .46996 | .00831 | 1.2483 | -.02716 | .00546 | 63.678 | .63697 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00764 | .00158 | 31.648 | .26236 | .08561 | .81676 | 245.63 |
| Stddev | .00010 | .00020 | .097   | .00059 | .00010 | .00136 | 4.23   |
| %RSD   | 1.3676 | 12.949 | .30573 | .22479 | .12241 | .16608 | 1.7217 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00771 | -.00173 | 31.580 | .26194 | .08568 | .81772 | 248.62 |
| #2 | .00756 | -.00144 | 31.717 | .26278 | .08553 | .81580 | 242.64 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.1422 | 19.710 | .12781 | .02188 | .23731 | .65752 | 2.0424 |
| Stddev | .0063  | .048   | .00081 | .00090 | .00368 | .00006 | .0359  |
| %RSD   | .29605 | .24369 | .63499 | 4.1054 | 1.5522 | .00861 | 1.7559 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1377 | 19.744 | .12838 | .02251 | .23471 | .65748 | 2.0677 |
| #2 | 2.1467 | 19.676 | .12724 | .02124 | .23991 | .65756 | 2.0170 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.4982 | .00693 | .10686 | .63558 | 4.8512 | .03167 | 1.6067 |
| Stddev | .0210  | .00019 | .00834 | .00893 | .0146  | .00004 | .0108  |
| %RSD   | .60011 | 2.7885 | 7.8030 | 1.4058 | .30032 | .12802 | .67268 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.5130 | .00707 | .11276 | .64190 | 4.8409 | .03164 | 1.6144 |
| #2 | 3.4833 | .00680 | .10097 | .62927 | 4.8615 | .03170 | 1.5991 |

Sample Name: J2425-01      Acquired: 4/18/2018 20:34:56      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: T-3      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .07258 | 3.057  | .17331 | F<00000 | F.224.37 |
| Stddev | .00112 | .008   | .00027 | .56870  | 2.44     |
| %RSD   | 1.5408 | .2581  | .15520 | 1.5642  | 1.0853   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .07337 | 3.062 | .17312 | -36.760 | 222.65 |
| #2 | .07179 | 3.051 | .17350 | -35.956 | 226.09 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2759.5  | 43613.  | 3976.0  | 35.611 | 2484.3 |
| Stddev    | 12.1    | 84.     | .3      | 1.273  | 9.2    |
| %RSD      | .43873  | .19210  | .00415  | 1.9398 | .37175 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2750.9 | 43672. | 6975.8 | 64.711 | 2477.8 |
| #2 | 2768.0 | 43554. | 6976.2 | 66.511 | 2490.8 |

Sample Name: J2427-01      Acquired: 4/18/2018 20:38:59      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: T-2      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02922 | .00837 | .30817 | .02808 | .00260 | 55.268 | .26843 |
| Stddev | .00134 | .00160 | .00053 | .00366 | .00076 | .078   | .00026 |
| %RSD   | 4.5735 | 19.080 | .17160 | 13.029 | 29.250 | .14088 | .09557 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .03017 | .00724 | .30855 | -.02549 | .00314 | 55.323 | .26824 |
| #2 | .02828 | .00950 | .30780 | -.03067 | .00206 | 55.213 | .26861 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00689 | .00383 | 5.6540 | .12743 | .05742 | .15082 | .20635 |
| Stddev | .00002 | .00015 | .0263  | .00002 | .00031 | .00031 | 1.29   |
| %RSD   | .24080 | 4.0377 | .46569 | .01431 | .53962 | .20762 | .62666 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00690 | -.00394 | 5.6726 | .12744 | .05764 | .15060 | 207.26 |
| #2 | .00687 | -.00372 | 5.6353 | .12742 | .05720 | .15104 | 205.43 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .59144 | 3.1169 | .05814 | .01633 | .03657 | .32507 | .42830 |
| Stddev | .00064 | .0426  | .00009 | .00050 | .00019 | .00055 | .00129 |
| %RSD   | .10796 | 1.3681 | .16281 | 3.0540 | .51494 | .17011 | .30099 |

|    |        |        |        |        |         |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|
| #1 | .59099 | 3.0868 | .05808 | .01598 | -.03644 | .32546 | .42739 |
| #2 | .59189 | 3.1471 | .05821 | .01668 | -.03670 | .32468 | .42921 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.6228 | .00148 | .08111 | .19496 | 4.6188 | .07319 | .90376 |
| Stddev | .0193  | .00013 | .00176 | .00929 | .0155  | .00023 | .01034 |
| %RSD   | 1.1873 | 8.4612 | 2.1642 | 4.7666 | .33472 | .31675 | 1.1445 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6364 | .00139 | .07987 | .18839 | 4.6079 | .07336 | .89645 |
| #2 | 1.6092 | .00157 | .08235 | .20153 | 4.6298 | .07303 | .91107 |

Sample Name: J2427-01      Acquired: 4/18/2018 20:38:59      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: T-2      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |         |
|--------|--------|--------|--------|---------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | .01685 | 2.522  | .07015 | F<00000 | F175.13 |
| Stddev | .00140 | .009   | .00006 | .42543  | .52     |
| %RSD   | 8.2897 | .3436  | .08402 | 1.4189  | .29513  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .01784 | 2.516 | .07011 | -29.683 | 174.77 |
| #2 | .01586 | 2.528 | .07019 | -30.284 | 175.50 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2700.6  | 42436.  | 3710.1  | 35.805 | 2563.7 |
| Stddev    | 11.5    | 53.     | .3      | .185   | 9.0    |
| %RSD      | .42702  | .12521  | .00382  | .28165 | .35009 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2692.4 | 42398. | 6710.3 | 65.674 | 2557.3 |
| #2 | 2708.8 | 42474. | 6710.0 | 65.936 | 2570.0 |

Sample Name: J2428-01      Acquired: 4/18/2018 20:43:03      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: TP-1-TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .12654 | .00992 | .45624 | .07047 | .01375 | 269.17 | 1.4120 |
| Stddev | .00076 | .00080 | .00485 | .00529 | .00089 | .76    | .0055  |
| %RSD   | .60191 | 8.0694 | 1.0622 | 7.5079 | 6.4652 | .28139 | .38889 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .12600 | .01049 | .45282 | -.06673 | .01312 | 269.71 | 1.4081 |
| #2 | .12708 | .00936 | .45967 | -.07421 | .01438 | 268.63 | 1.4158 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02031 | .00442 | 20.831 | .32837 | .31777 | .12722 | 572.64 |
| Stddev | .00044 | .00130 | .062   | .00177 | .00009 | .00233 | 10.46  |
| %RSD   | 2.1638 | 29.370 | .29683 | .53912 | .02901 | 1.8353 | 1.8265 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .02062 | -.00534 | 20.787 | .32963 | .31771 | .12557 | 580.03 |
| #2 | .02000 | -.00350 | 20.874 | .32712 | .31784 | .12887 | 565.24 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 14.373 | 30.846 | .50420 | .04781 | 7.0852 | .52505 | 1.5073 |
| Stddev | .045   | .075   | .00206 | .00153 | .0340  | .00573 | .0279  |
| %RSD   | .31070 | .09250 | .40955 | 3.1970 | .48055 | 1.0906 | 1.8496 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 14.405 | 80.899 | .50566 | .04889 | 7.0611 | .52910 | 1.5270 |
| #2 | 14.342 | 80.793 | .50274 | .04673 | 7.1093 | .52100 | 1.4876 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 17.425 | .00153 | .28137 | 2.3547 | 5.4811 | .01821 | 3.5822 |
| Stddev | .055   | .00011 | .01088 | .0000  | .0286  | .00217 | .0067  |
| %RSD   | .31463 | 6.8974 | 3.8686 | .00143 | .52173 | 11.904 | .18817 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 17.464 | .00161 | .28906 | 2.3547 | 5.4608 | .01974 | 3.5774 |
| #2 | 17.386 | .00146 | .27367 | 2.3546 | 5.5013 | .01667 | 3.5869 |

Sample Name: J2428-01      Acquired: 4/18/2018 20:43:03      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: TP-1-TP-2      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |         |          |
|--------|--------|--------|--------|---------|----------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670  | U_3859   |
| Units  | ppm    | ppm    | ppm    | ppm     | ppm      |
| Avg    | .52997 | 9.875  | .20768 | F<00000 | F 300.05 |
| Stddev | .00048 | .003   | .00087 | .42547  | 19.42    |
| %RSD   | .09027 | .0282  | .42107 | .54078  | 2.4277   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .52963 | 9.877 | .20706 | -78.978 | 813.78 |
| #2 | .53030 | 9.873 | .20830 | -78.376 | 786.31 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2678.3  | 41184.  | 3899.9  | 32.435 | 2264.5 |
| Stddev    | 4.5     | 184.    | 7.4     | 1.174  | 5.2    |
| %RSD      | .16734  | .44602  | .10733  | 1.8806 | .22803 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2675.1 | 41054. | 6894.6 | 61.605 | 2260.9 |
| #2 | 2681.4 | 41314. | 6905.1 | 63.265 | 2268.2 |

Sample Name: PB108358BL      Acquired: 4/18/2018 20:47:15      Type: Unk  
Method: P4-ICP2(v2125)      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 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00020 | .00144 | .00023 | .00289 | .00074 | .00246 | .00040 | .00006 |
| Stddev | .00353 | .00192 | .00154 | .00189 | .00041 | .00597 | .00038 | .00007 |
| %RSD   | 1728.7 | 133.35 | 669.15 | 65.307 | 56.153 | 242.24 | 95.673 | 113.42 |

|    |         |         |         |        |         |         |         |        |
|----|---------|---------|---------|--------|---------|---------|---------|--------|
| #1 | -.00229 | -.00280 | .00132  | .00422 | -.00103 | .00668  | -.00067 | .00001 |
| #2 | .00270  | -.00008 | -.00086 | .00156 | -.00044 | -.00176 | -.00013 | .00011 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .00005 | .00024 | .00000 | .00019 | .00906 | .00012 | .04639 |
| Stddev | .0001  | .00309 | .00001 | .00010 | .00004 | .00523 | .00003 | .01158 |
| %RSD   | 2268.6 | 5666.5 | 3.2748 | 3174.3 | 19.612 | 57.742 | 22.638 | 24.961 |

|    |         |         |        |         |         |        |        |        |
|----|---------|---------|--------|---------|---------|--------|--------|--------|
| #1 | -.00006 | .00213  | .00023 | -.00007 | -.00017 | .00536 | .00014 | .05458 |
| #2 | .00005  | -.00224 | .00025 | .00007  | -.00022 | .01276 | .00010 | .03820 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00019 | .00045 | .17659 | .00021 | .00003 | .02212 | .00021 | .00421 |
| Stddev | .00009 | .00003 | .01645 | .00076 | .00008 | .01367 | .00010 | .00359 |
| %RSD   | 47.114 | 6.5735 | 9.3125 | 354.53 | 259.02 | 61.817 | 47.551 | 85.285 |

|    |        |        |         |         |         |         |        |        |
|----|--------|--------|---------|---------|---------|---------|--------|--------|
| #1 | .00025 | .00047 | -.16497 | -.00032 | .00009  | -.01245 | .00028 | .00167 |
| #2 | .00013 | .00042 | -.18822 | .00075  | -.00003 | -.03178 | .00014 | .00674 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00101 | .00508 | .00123 | .00009 | .00029 | .0007  | .00008 | F 84788 |
| Stddev | .00065 | .01571 | .00019 | .00182 | .00198 | .0017  | .00004 | .13916  |
| %RSD   | 63.666 | 309.05 | 15.815 | 1923.5 | 688.59 | 238.8  | 53.966 | 16.413  |

|    |         |         |        |         |         |        |        |        |
|----|---------|---------|--------|---------|---------|--------|--------|--------|
| #1 | -.00147 | .01619  | .00137 | -.00138 | .00169  | -.0005 | .00005 | .94628 |
| #2 | -.00056 | -.00602 | .00109 | .00119  | -.00111 | .0019  | .00011 | .74948 |

Sample Name: PB108358BL      Acquired: 4/18/2018 20:47:15      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F.94449  
Stddev      1.2581  
%RSD      133.20

#1      .05489  
#2      1.8341

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2314.0  | 36488.  | 5557.5  | 57.461 | 2678.8 |
| Stddev    | 26.6    | 17.     | 58.8    | 1.398  | 33.5   |
| %RSD      | 1.1489  | .04623  | 1.0581  | 2.0725 | 1.2519 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2332.8 | 36500. | 5515.9 | 68.450 | 2702.6 |
| #2 | 2295.2 | 36477. | 5599.1 | 66.473 | 2655.1 |

Sample Name: CCV10      Acquired: 4/18/2018 20:51:28      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CG      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 5.1669 | 5.1767 | 5.1691 | 5.1276 | 5.1878 | 9.9709 | 10.508 | .26006   |
| Stddev | .0201  | .0268  | .0040  | .0002  | .0026  | .0043  | .146   | .00051   |
| %RSD   | .38890 | .51722 | .07776 | .00456 | .05056 | .04365 | 1.3917 | .19646   |
| #1     | 5.1527 | 5.1578 | 5.1663 | 5.1274 | 5.1860 | 9.9740 | 10.405 | .26042   |
| #2     | 5.1811 | 5.1956 | 5.1719 | 5.1278 | 5.1897 | 9.9678 | 10.612 | .25970   |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 2.5893 | 26.105 | 1.0351 | 2.6014 | 1.3063 | 5.1155 | 2.6444 | 26.416   |
| Stddev | .0031  | .107   | .0007  | .0019  | .0006  | .0100  | .0007  | .015     |
| %RSD   | .12080 | .41143 | .06706 | .07117 | .04800 | .19605 | .02567 | .05590   |
| #1     | 2.5871 | 26.029 | 1.0356 | 2.6001 | 1.3059 | 5.1226 | 2.6439 | 26.426   |
| #2     | 2.5915 | 26.180 | 1.0346 | 2.6027 | 1.3067 | 5.1084 | 2.6448 | 26.405   |
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 2.5645 | 1.2888 | 25.832 | 2.5777 | 2.6088 | 25.748 | 5.1673 | 5.2101   |
| Stddev | .0034  | .0002  | .137   | .0019  | .0008  | .021   | .0095  | .0186    |
| %RSD   | .13457 | .01863 | .53200 | .07400 | .03275 | .08187 | .18409 | .35599   |
| #1     | 2.5621 | 1.2886 | 25.735 | 2.5764 | 2.6082 | 25.733 | 5.1606 | 5.2232   |
| #2     | 2.5669 | 1.2890 | 25.929 | 2.5791 | 2.6094 | 25.763 | 5.1741 | 5.1969   |
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 4.9977 | 5.4077 | 5.1129 | 5.2380 | 5.1749 | 5.101  | 5.2279 | F 3.3392 |
| Stddev | .0150  | .0021  | .0080  | .0100  | .0185  | .014   | .0121  | .2129    |
| %RSD   | .30106 | .03951 | .15725 | .19170 | .35698 | .2665  | .23076 | 6.3745   |
| #1     | 4.9870 | 5.4092 | 5.1073 | 5.2309 | 5.1618 | 5.091  | 5.2194 | 3.4897   |
| #2     | 5.0083 | 5.4062 | 5.1186 | 5.2451 | 5.1880 | 5.111  | 5.2365 | 3.1887   |

Sample Name: CCV10      Acquired: 4/18/2018 20:51:28      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CG      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F1.0528  
Stddev      .9528  
%RSD      90.503

#1      .37907  
#2      1.7266

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2235.3  | 35082.  | 5517.2  | 36.882 | 2464.4 |
| Stddev    | 3.9     | 29.     | 16.9    | .114   | 3.3    |
| %RSD      | .17490  | .08324  | .30632  | .17068 | .13327 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2232.5 | 35102. | 5529.1 | 66.801 | 2462.0 |
| #2 | 2238.0 | 35061. | 5505.2 | 66.962 | 2466.7 |

Sample Name: CCB10      Acquired: 4/18/2018 20:55:33      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CCV12915      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00046 | .00065 | .00090 | .00320 | .00047 | .00736 | .00012 | .00009 |
| Stddev | .00221 | .00086 | .00040 | .00028 | .00165 | .00343 | .00020 | .00001 |
| %RSD   | 483.62 | 132.88 | 45.077 | 8.8213 | 348.56 | 46.668 | 165.45 | 14.935 |

|    |         |        |         |        |         |         |         |        |
|----|---------|--------|---------|--------|---------|---------|---------|--------|
| #1 | -.00202 | .00125 | -.00118 | .00340 | .00164  | -.00493 | -.00026 | .00010 |
| #2 | .00111  | .00004 | -.00061 | .00300 | -.00069 | -.00978 | .00002  | .00008 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .00193 | .00002 | .00006 | .00006 | .00350 | .00005 | .04390 |
| Stddev | .00004 | .01023 | .00018 | .00011 | .00040 | .02275 | .00003 | .02261 |
| %RSD   | 63.552 | 530.26 | 759.40 | 176.13 | 666.02 | 650.56 | 72.891 | 51.516 |

|    |        |         |         |         |         |         |         |        |
|----|--------|---------|---------|---------|---------|---------|---------|--------|
| #1 | .00009 | .00916  | .00015  | -.00002 | .00022  | .01959  | -.00007 | .02791 |
| #2 | .00003 | -.00530 | -.00010 | .00014  | -.00034 | -.01259 | -.00002 | .05989 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00027 | .00028 | .18042 | .00017 | .00006 | .00646 | .00152 | .00638 |
| Stddev | .00048 | .00020 | .00489 | .00023 | .00004 | .00906 | .00011 | .00288 |
| %RSD   | 177.12 | 72.326 | 2.7126 | 131.02 | 68.333 | 140.28 | 7.0114 | 45.207 |

|    |         |        |         |        |        |         |        |        |
|----|---------|--------|---------|--------|--------|---------|--------|--------|
| #1 | .00007  | .00014 | -.17696 | .00001 | .00003 | -.01286 | .00144 | .00434 |
| #2 | -.00061 | .00042 | -.18388 | .00033 | .00009 | -.00005 | .00159 | .00842 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00073 | .00250 | .00021 | .00038 | .00086 | .0003  | .00009 | F.82214 |
| Stddev | .00179 | .01835 | .00050 | .00110 | .00040 | .0008  | .00001 | .02602  |
| %RSD   | 247.13 | 733.25 | 241.44 | 290.26 | 46.728 | 270.4  | 12.453 | 3.1653  |

|    |         |         |         |         |         |        |        |        |
|----|---------|---------|---------|---------|---------|--------|--------|--------|
| #1 | -.00199 | .01047  | -.00015 | -.00040 | -.00115 | .0008  | .00010 | .80374 |
| #2 | .00054  | -.01548 | .00056  | .00116  | -.00058 | -.0003 | .00008 | .84054 |

Sample Name: CCB10      Acquired: 4/18/2018 20:55:33      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CCV12915      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F2.0397  
Stddev      .2908  
%RSD      14.255

#1      1.8341  
#2      2.2453

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2346.6  | 36827.  | 5566.5  | 38.484 | 2730.9 |
| Stddev    | .7      | 18.     | 34.8    | 1.707  | 1.6    |
| %RSD      | .03119  | .04825  | .62469  | 2.4921 | .05744 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2346.1 | 36815. | 5591.1 | 69.691 | 2729.8 |
| #2 | 2347.1 | 36840. | 5541.9 | 67.277 | 2732.1 |

Sample Name: PB108358BS      Acquired: 4/18/2018 20:59:47      Type: Unk  
Method: P4-ICP2(v2125)      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 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .77154 | 1.9540 | .95870 | 1.9143 | .76919 | 1.8444 | .20615 | .19588 |
| Stddev | .00504 | .0017  | .00066 | .0011  | .00315 | .0027  | .00018 | .00116 |
| %RSD   | .65303 | .08457 | .06837 | .05567 | .40944 | .14392 | .08604 | .59318 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .77510 | 1.9552 | .95823 | 1.9135 | .76696 | 1.8425 | .20627 | .19506 |
| #2 | .76798 | 1.9528 | .95916 | 1.9150 | .77142 | 1.8462 | .20602 | .19671 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19239 | 1.0755 | .41742 | .19471 | .30295 | 3.1152 | .21173 | 2.0841 |
| Stddev | .00022 | .0135  | .00386 | .00032 | .00190 | .0097  | .00051 | .0110  |
| %RSD   | .11422 | 1.2523 | .92393 | .16488 | .62688 | .31202 | .23944 | .52762 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19255 | 1.0660 | .41470 | .19494 | .30160 | 3.1084 | .21137 | 2.0763 |
| #2 | .19224 | 1.0850 | .42015 | .19449 | .30429 | 3.1221 | .21209 | 2.0919 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .49319 | .06969 | 2.9231 | .29793 | .21350 | 10.182 | .39172 | .29214 |
| Stddev | .00064 | .00068 | .0038  | .00292 | .00041 | .044   | .00078 | .00001 |
| %RSD   | .12886 | .98202 | .12874 | .97898 | .19140 | .43280 | .19842 | .00340 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .49364 | .07018 | 2.9257 | .29587 | .21379 | 10.151 | .39117 | .29213 |
| #2 | .49274 | .06921 | 2.9204 | .29999 | .21321 | 10.213 | .39227 | .29214 |

|        |          |        |        |        |        |        |        |        |
|--------|----------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | F 3.5175 | .94141 | .65074 | .20019 | .20696 | 5.420  | .20138 | .92329 |
| Stddev | .0054    | .02530 | .00188 | .00053 | .00089 | .002   | .00116 | 1.0380 |
| %RSD   | .15282   | 2.6872 | .28833 | .26455 | .43081 | .0320  | .57577 | 112.42 |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 3.5137 | .92353 | .65206 | .20057 | .20759 | 5.419 | .20220 | 1.6573 |
| #2 | 3.5213 | .95930 | .64941 | .19982 | .20633 | 5.421 | .20056 | .18931 |

Sample Name: PB108358BS      Acquired: 4/18/2018 20:59:47      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
Comment:

|        |                     |
|--------|---------------------|
| Elem   | U_3859              |
| Units  | ppm                 |
| Avg    | <del>F</del> 9.7584 |
| Stddev | .0987               |
| %RSD   | 1.0118              |

|    |        |
|----|--------|
| #1 | 9.6885 |
| #2 | 9.8282 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2311.0  | 36052.  | 5388.1  | 35.595 | 2661.0 |
| Stddev    | 4.8     | 70.     | 29.4    | .107   | 3.4    |
| %RSD      | .20955  | .19313  | .54496  | .16377 | .12833 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2314.4 | 36102. | 5367.3 | 65.519 | 2663.5 |
| #2 | 2307.6 | 36003. | 5408.8 | 65.671 | 2658.6 |

Sample Name: PB108358TB      Acquired: 4/18/2018 21:03:48      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: PB108358TB      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00038 | .00165 | .00166 | .00453 | .00040 | .00958 | .00035 |
| Stddev | .00424 | .00001 | .00098 | .00321 | .00137 | .00951 | .00052 |
| %RSD   | 1113.8 | .60087 | 59.237 | 70.979 | 347.13 | 99.222 | 149.14 |

|    |         |         |         |        |         |        |         |
|----|---------|---------|---------|--------|---------|--------|---------|
| #1 | -.00262 | -.00164 | -.00235 | .00225 | .00137  | .00286 | .00002  |
| #2 | .00338  | -.00165 | -.00096 | .00680 | -.00058 | .01631 | -.00072 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00011 | .00008 | .02243 | .00050 | .00033 | .00005 | .01421 |
| Stddev | .00001 | .00013 | .00658 | .00008 | .00034 | .00001 | .00316 |
| %RSD   | 9.8932 | 162.08 | 29.317 | 15.665 | 103.16 | 11.350 | 22.245 |

|    |         |         |        |        |         |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|
| #1 | -.00011 | -.00018 | .01778 | .00044 | -.00009 | .00006 | .01644 |
| #2 | -.00012 | .00001  | .02708 | .00055 | -.00057 | .00005 | .01197 |

|        |        |        |        |        |          |        |        |
|--------|--------|--------|--------|--------|----------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895   | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .00014 | .01699 | .00099 | .00052 | F 313.34 | .00025 | .00110 |
| Stddev | .00006 | .05245 | .00030 | .00020 | 4.74     | .00010 | .00018 |
| %RSD   | 39.552 | 308.70 | 30.371 | 38.623 | 1.5129   | 42.289 | 15.919 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00010 | .05408  | .00078 | .00067 | 309.99 | .00017 | .00098 |
| #2 | .00018 | -.02010 | .00121 | .00038 | 316.70 | .00032 | .00122 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04314 | .00033 | .00066 | .00242 | .01057 | .00253 | .00070 |
| Stddev | .02542 | .00023 | .00025 | .00337 | .01507 | .00047 | .00020 |
| %RSD   | 58.932 | 69.206 | 38.467 | 139.01 | 142.49 | 18.563 | 29.056 |

|    |        |        |        |        |         |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|
| #1 | .06112 | .00017 | .00048 | .00004 | -.00008 | .00220 | .00085 |
| #2 | .02516 | .00048 | .00083 | .00481 | .02123  | .00286 | .00056 |

Sample Name: PB108358TB      Acquired: 4/18/2018 21:03:48      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: PB108358TB      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |          |         |
|--------|--------|--------|--------|----------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670   | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm      | ppm     |
| Avg    | .00001 | .0007  | .00016 | F 2.4693 | F<00000 |
| Stddev | .00025 | .0007  | .00005 | .4412    | 1.8493  |
| %RSD   | 2106.6 | 100.7  | 30.176 | 17.870   | 27.458  |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00016 | .0012 | .00013 | 2.1572 | -5.4274 |
| #2 | .00019  | .0002 | .00020 | 2.7813 | -8.0426 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2185.9  | 33800.  | 5434.4  | 57.255 | 2411.8 |
| Stddev    | 6.1     | 70.     | 53.3    | 3.420  | 8.3    |
| %RSD      | .28060  | .20657  | .98014  | 5.0849 | .34497 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2181.5 | 33850. | 5472.0 | 69.673 | 2405.9 |
| #2 | 2190.2 | 33751. | 5396.7 | 64.836 | 2417.7 |

Sample Name: J2423-03      Acquired: 4/18/2018 21:08:06      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00014 | .00217 | .01479 | .00496 | .00176 | .05910 | .07699 |
| Stddev | .00240 | .00230 | .00063 | .00206 | .00065 | .00626 | .00034 |
| %RSD   | 1687.3 | 105.84 | 4.2565 | 41.493 | 36.621 | 10.588 | .44053 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | .00156  | -.00055 | .01434 | .00350 | .00222 | .05468 | .07723 |
| #2 | -.00184 | -.00380 | .01523 | .00641 | .00131 | .06353 | .07675 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .00040 | 3.2429 | .00018 | .00032 | .01054 | .01833 |
| Stddev | .00013 | .00002 | .0092  | .00036 | .00005 | .00031 | .00844 |
| %RSD   | 198.14 | 6.1489 | .28487 | 200.86 | 14.213 | 2.9731 | 46.075 |

|    |         |        |        |         |         |        |        |
|----|---------|--------|--------|---------|---------|--------|--------|
| #1 | -.00003 | .00038 | 3.2494 | .00044  | -.00029 | .01076 | .01235 |
| #2 | .00015  | .00042 | 3.2364 | -.00008 | -.00036 | .01032 | .02430 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .05998 | .42432 | .00136 | .00037 | 368.01 | .00017 | .07442 |
| Stddev | .00036 | .01903 | .00034 | .00031 | 4.74   | .00012 | .00110 |
| %RSD   | .60587 | 4.4853 | 24.719 | 82.038 | 1.2886 | 69.716 | 1.4830 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | .06024 | .41086 | .00112 | .00016 | 371.36 | -.00026 | .07520 |
| #2 | .05973 | .43777 | .00160 | .00059 | 364.65 | -.00009 | .07364 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .31257 | .00015 | .00260 | .14123 | .24242 | .00227 | .00024 |
| Stddev | .00790 | .00014 | .00560 | .00101 | .00838 | .00006 | .00113 |
| %RSD   | 2.5267 | 94.993 | 215.48 | .71244 | 3.4575 | 2.4828 | 479.77 |

|    |        |        |         |        |        |        |         |
|----|--------|--------|---------|--------|--------|--------|---------|
| #1 | .31816 | .00005 | .00656  | .14194 | .24835 | .00231 | -.00056 |
| #2 | .30699 | .00025 | -.00136 | .14052 | .23649 | .00223 | .00104  |

Sample Name: J2423-03      Acquired: 4/18/2018 21:08:06      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: NYS-RBR20003      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00006 | .0190  | .01854 | 3.3116 | F<00000 |
| Stddev | .00093 | .0015  | .00001 | .1077  | .91160  |
| %RSD   | 1448.0 | 7.703  | .05299 | 3.2514 | 11.029  |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00060 | .0200 | .01855 | 3.3877 | -8.9103 |
| #2 | .00072  | .0179 | .01854 | 3.2355 | -7.6211 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2215.5  | 33914.  | 5500.1  | 35.264 | 2409.4 |
| Stddev    | 1.3     | 11.     | 64.3    | .913   | 3.7    |
| %RSD      | .05791  | .03388  | 1.1691  | 1.3987 | .15399 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2214.6 | 33906. | 5454.6 | 64.618 | 2406.8 |
| #2 | 2216.4 | 33922. | 5545.5 | 65.909 | 2412.0 |

Sample Name: J2423-03DUP      Acquired: 4/18/2018 21:12:23      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003 Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00284 | .00399 | .01431 | .00517 | .00046 | .05380 | .07859 |
| Stddev | .00211 | .00046 | .00039 | .00139 | .00022 | .00232 | .00010 |
| %RSD   | 74.202 | 11.506 | 2.7346 | 27.004 | 49.369 | 4.3126 | .13044 |

|    |        |         |        |        |         |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|
| #1 | .00433 | -.00366 | .01458 | .00418 | -.00030 | .05544 | .07851 |
| #2 | .00135 | -.00431 | .01403 | .00615 | -.00061 | .05216 | .07866 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00009 | .00046 | 3.3432 | .00033 | .00022 | .01130 | .00237 |
| Stddev | .00002 | .00003 | .0409  | .00040 | .00004 | .00079 | .01022 |
| %RSD   | 20.413 | 6.3163 | 1.2225 | 122.45 | 20.020 | 7.0008 | 431.42 |

|    |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00007 | .00048 | 3.3143 | .00061 | .00025 | .01186 | .00960  |
| #2 | .00010 | .00044 | 3.3721 | .00004 | .00019 | .01074 | -.00486 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .06143 | .44742 | .00181 | .00028 | 378.11 | .00022 | .07448 |
| Stddev | .00020 | .06729 | .00047 | .00043 | 1.65   | .00015 | .00060 |
| %RSD   | .32375 | 15.040 | 25.798 | 153.62 | .43618 | 67.594 | .80778 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .06157 | .39984 | .00214 | -.00059 | 379.28 | -.00012 | .07405 |
| #2 | .06129 | .49501 | .00148 | .00002  | 376.95 | -.00033 | .07490 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .32480 | .00017 | .00398 | .14470 | .22229 | .00215 | .00146 |
| Stddev | .01430 | .00012 | .00122 | .01264 | .01768 | .00014 | .00151 |
| %RSD   | 4.4016 | 72.641 | 30.615 | 8.7357 | 7.9539 | 6.2725 | 103.59 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .33490 | .00008 | .00484 | .15363 | .23480 | .00206 | .00253 |
| #2 | .31469 | .00026 | .00312 | .13576 | .20979 | .00225 | .00039 |

Sample Name: J2423-03DUP      Acquired: 4/18/2018 21:12:23      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: NYS-RBR20003 Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00016 | .0221  | .01921 | 2.9574 | F<00000 |
| Stddev | .00157 | .0044  | .00013 | .1447  | .56134  |
| %RSD   | 1001.6 | 20.07  | .68838 | 4.8939 | 7.5210  |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00095 | .0253 | .01911 | 3.0597 | -7.0668 |
| #2 | .00127  | .0190 | .01930 | 2.8550 | -7.8606 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2116.8  | 33311.  | 5428.5  | 35.768 | 2310.7 |
| Stddev    | 152.2   | 140.    | 8.9     | .945   | 165.9  |
| %RSD      | 7.1893  | .42091  | .16436  | 1.4368 | 7.1784 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2009.1 | 33212. | 5422.1 | 66.436 | 2193.4 |
| #2 | 2224.4 | 33410. | 5434.8 | 65.100 | 2428.0 |

Sample Name: J2423-03LX5      Acquired: 4/18/2018 21:16:42      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: ICSAB6819      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00004 | .00075 | .00217 | .00196 | .00080 | .00665 | .01631 |
| Stddev | .00099 | .00200 | .00026 | .00168 | .00022 | .00369 | .00105 |
| %RSD   | 2321.6 | 266.13 | 11.985 | 85.587 | 27.670 | 55.575 | 6.4565 |

|    |         |         |        |         |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|
| #1 | -.00066 | -.00216 | .00199 | -.00077 | .00095 | .00926 | .01556 |
| #2 | .00074  | .00066  | .00236 | -.00314 | .00064 | .00403 | .01705 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | .00010 | .69408 | .00041 | .00014 | .00239 | .00061 |
| Stddev | .00005 | .00006 | .00569 | .00043 | .00001 | .00015 | .01283 |
| %RSD   | 62.689 | 61.375 | .82046 | 104.68 | 10.050 | 6.3921 | 2088.4 |

|    |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|---------|
| #1 | .00012 | .00006 | .69811 | .00071 | .00015 | .00228 | -.00846 |
| #2 | .00005 | .00015 | .69005 | .00011 | .00013 | .00250 | .00969  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01244 | .11560 | .00031 | .00009 | 77.427 | .00021 | .01611 |
| Stddev | .00015 | .00580 | .00012 | .00052 | .024   | .00003 | .00029 |
| %RSD   | 1.2249 | 5.0205 | 38.556 | 579.63 | .03083 | 13.522 | 1.7844 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .01255 | .11150 | .00039 | .00028  | 77.410 | -.00019 | .01631 |
| #2 | .01233 | .11971 | .00023 | -.00046 | 77.444 | -.00023 | .01590 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .08410 | .00025 | .00454 | .02642 | .02397 | .00135 | .00047 |
| Stddev | .03215 | .00015 | .00085 | .00449 | .06634 | .00036 | .00302 |
| %RSD   | 38.231 | 60.702 | 18.819 | 16.984 | 276.80 | 26.594 | 648.63 |

|    |        |        |        |        |         |        |         |
|----|--------|--------|--------|--------|---------|--------|---------|
| #1 | .06136 | .00036 | .00393 | .02960 | .07088  | .00110 | -.00260 |
| #2 | .10683 | .00014 | .00514 | .02325 | -.02294 | .00161 | .00167  |

Sample Name: J2423-03LX5      Acquired: 4/18/2018 21:16:42      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: ICSAB6819      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00061 | .0034  | .00393 | 1.9214 | F<00000 |
| Stddev | .00084 | .0031  | .00003 | .3363  | 1.3621  |
| %RSD   | 138.71 | 93.20  | .72250 | 17.502 | 50.204  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00120 | .0011 | .00391 | 2.1592 | -3.6762 |
| #2 | .00001 | .0056 | .00395 | 1.6836 | -1.7499 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2279.7  | 35353.  | 5506.4  | 35.931 | 2554.6 |
| Stddev    | 1.0     | 200.    | 24.6    | 1.753  | 6.1    |
| %RSD      | .04312  | .56481  | .44686  | 2.6587 | .24029 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2279.0 | 35212. | 5489.0 | 64.692 | 2550.3 |
| #2 | 2280.4 | 35494. | 5523.8 | 67.171 | 2559.0 |

Sample Name: J2423-03MS      Acquired: 4/18/2018 21:20:55      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .89051 | 2.1271 | 1.0988 | 2.2083 | .88313 | 2.3004 | .31550 |
| Stddev | .02618 | .0615  | .0337  | .0588  | .02698 | .0095  | .00276 |
| %RSD   | 2.9394 | 2.8898 | 3.0708 | 2.6607 | 3.0553 | .41433 | .87381 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .90902 | 2.1706 | 1.1226 | 2.2499 | .90221 | 2.2936 | .31355 |
| #2 | .87200 | 2.0836 | 1.0749 | 2.1668 | .86406 | 2.3071 | .31745 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22746 | .22587 | 4.4886 | .48240 | .22679 | .33398 | 3.5108 |
| Stddev | .00067 | .00679 | .0225  | .00057 | .00636 | .00964 | .0495  |
| %RSD   | .29478 | 3.0073 | .50035 | .11749 | 2.8038 | 2.8872 | 1.4084 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22698 | .23067 | 4.4727 | .48200 | .23128 | .34080 | 3.4759 |
| #2 | .22793 | .22106 | 4.5045 | .48280 | .22229 | .32716 | 3.5458 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .29624 | 2.7928 | .56943 | .07938 | 376.99 | .35174 | .29798 |
| Stddev | .00046 | .0287  | .01748 | .00105 | 5.18   | .00055 | .00060 |
| %RSD   | .15516 | 1.0264 | 3.0701 | 1.3170 | 1.3736 | .15528 | .20153 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .29592 | 2.7726 | .58179 | .07864 | 373.33 | .35213 | .29756 |
| #2 | .29657 | 2.8131 | .55707 | .08012 | 380.65 | .35136 | .29841 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 11.885 | .45826 | .34351 | .13738 | 1.3183 | .77129 | .23700 |
| Stddev | .125   | .01508 | .01048 | .00162 | .0029  | .02106 | .00026 |
| %RSD   | 1.0535 | 3.2916 | 3.0520 | 1.1818 | .22184 | 2.7309 | .11138 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.796 | .46893 | .33609 | .13852 | 1.3204 | .78618 | .23681 |
| #2 | 11.973 | .44760 | .35092 | .13623 | 1.3162 | .75639 | .23718 |

Sample Name: J2423-03MS      Acquired: 4/18/2018 21:20:55      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003 Custom ID2:      Custom ID3:  
Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .23411  | 5.639   | .25114  | 2.6068 | F<00000 |
| Stddev    | .00195  | .193    | .00157  | .1095  | 1.1983  |
| %RSD      | .83185  | 2.902   | .62524  | 4.1990 | 51.745  |
| #1        | .23274  | 6.776   | .25003  | 2.6842 | -1.4684 |
| #2        | .23549  | 6.503   | .25225  | 2.5294 | -3.1631 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2222.6  | 33939.  | 5443.5  | 56.537 | 2414.7  |
| Stddev    | 69.0    | 7.      | 24.4    | .094   | 68.7    |
| %RSD      | 3.1024  | .01987  | .44794  | .14100 | 2.8455  |
| #1        | 2173.8  | 33943.  | 5460.8  | 66.603 | 2366.1  |
| #2        | 2271.3  | 33934.  | 5426.3  | 66.470 | 2463.3  |

Sample Name: J2423-03MSD      Acquired: 4/18/2018 21:25:01      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: NYS-RBR20003      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .92331 | 2.1816 | 1.1287 | 2.2732 | .91300 | 2.2983 | .31509 |
| Stddev | .00729 | .0032  | .0028  | .0056  | .00197 | .0050  | .00025 |
| %RSD   | .78917 | .14869 | .24774 | .24866 | .21543 | .21962 | .07779 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .92846 | 2.1793 | 1.1307 | 2.2772 | .91161 | 2.3019 | .31527 |
| #2 | .91816 | 2.1839 | 1.1267 | 2.2692 | .91439 | 2.2947 | .31492 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22847 | .23179 | 4.5138 | .49024 | .23251 | .34413 | 3.5471 |
| Stddev | .00012 | .00038 | .0439  | .00161 | .00032 | .00094 | .1165  |
| %RSD   | .05155 | .16436 | .97152 | .32926 | .13600 | .27322 | 3.2843 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22839 | .23153 | 4.4828 | .49138 | .23229 | .34480 | 3.4647 |
| #2 | .22855 | .23206 | 4.5448 | .48909 | .23274 | .34347 | 3.6295 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .29839 | 2.7320 | .58564 | .08047 | 376.07 | .35302 | .29801 |
| Stddev | .00069 | .0255  | .00187 | .00033 | 1.48   | .00083 | .01283 |
| %RSD   | .23079 | .93335 | .31927 | .40399 | .39439 | .23604 | 4.3060 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .29888 | 2.7500 | .58432 | .08070 | 377.12 | .35360 | .28893 |
| #2 | .29791 | 2.7140 | .58696 | .08024 | 375.02 | .35243 | .30708 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 11.884 | .47078 | .35835 | .14017 | 1.3428 | .78943 | .23657 |
| Stddev | .033   | .00012 | .00566 | .00055 | .0251  | .00066 | .00205 |
| %RSD   | .28169 | .02622 | 1.5808 | .39194 | 1.8725 | .08383 | .86609 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.860 | .47069 | .35434 | .14056 | 1.3250 | .78990 | .23802 |
| #2 | 11.907 | .47087 | .36235 | .13978 | 1.3605 | .78896 | .23512 |

Sample Name: J2423-03MSD      Acquired: 4/18/2018 21:25:01      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: NYS-RBR20003 Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .23524  | 5.813   | .25089  | 1.9754 | F<00000 |
| Stddev    | .00020  | .013    | .00004  | .3378  | .87413  |
| %RSD      | .08402  | .1876   | .01734  | 17.099 | 35.510  |
| #1        | .23538  | 6.804   | .25092  | 2.2143 | -1.8435 |
| #2        | .23510  | 6.822   | .25086  | 1.7366 | -3.0797 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2161.3  | 33612.  | 5419.2  | 56.634 | 2348.9  |
| Stddev    | 4.4     | 79.     | 12.5    | 2.843  | .6      |
| %RSD      | .20411  | .23538  | .23123  | 4.2672 | .02472  |
| #1        | 2158.2  | 33556.  | 5428.1  | 68.645 | 2348.4  |
| #2        | 2164.4  | 33668.  | 5410.3  | 64.623 | 2349.3  |

Sample Name: J2423-03A      Acquired: 4/18/2018 21:29:08      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003 Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .91781 | 2.1766 | 1.1238 | 2.2623 | .90609 | 2.3036 | .31584 |
| Stddev | .00425 | .0024  | .0017  | .0007  | .00036 | .0056  | .00104 |
| %RSD   | .46344 | .10776 | .14883 | .03075 | .03937 | .24087 | .32962 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .92081 | 2.1749 | 1.1250 | 2.2628 | .90634 | 2.3076 | .31510 |
| #2 | .91480 | 2.1783 | 1.1226 | 2.2618 | .90584 | 2.2997 | .31658 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .22846 | .23102 | 4.5051 | .48635 | .23179 | .34359 | 3.5849 |
| Stddev | .00018 | .00010 | .0102  | .00080 | .00068 | .00088 | .0411  |
| %RSD   | .08028 | .04542 | .22612 | .16374 | .29481 | .25624 | 1.1465 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22833 | .23095 | 4.4979 | .48691 | .23228 | .34421 | 3.5558 |
| #2 | .22859 | .23109 | 4.5123 | .48578 | .23131 | .34297 | 3.6140 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .29820 | 2.7757 | .58615 | .07986 | 378.32 | .35178 | .30094 |
| Stddev | .00006 | .0281  | .00016 | .00021 | .90    | .00156 | .00078 |
| %RSD   | .02179 | 1.0126 | .02747 | .26624 | .23895 | .44463 | .25788 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .29824 | 2.7558 | .58604 | .07971 | 377.68 | .35067 | .30039 |
| #2 | .29815 | 2.7955 | .58627 | .08001 | 378.96 | .35289 | .30149 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 11.885 | .46819 | .35376 | .13799 | 1.3205 | .78968 | .23758 |
| Stddev | .012   | .00122 | .00429 | .00237 | .0258  | .00013 | .00110 |
| %RSD   | .10373 | .26108 | 1.2135 | 1.7177 | 1.9521 | .01591 | .46461 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.876 | .46905 | .35072 | .13967 | 1.3023 | .78959 | .23680 |
| #2 | 11.893 | .46732 | .35679 | .13631 | 1.3387 | .78977 | .23836 |

Sample Name: J2423-03A      Acquired: 4/18/2018 21:29:08      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: NYS-RBR20003 Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .23385  | 5.793   | .25197  | 1.8970 | F<00000 |
| Stddev    | .00188  | .015    | .00011  | .4173  | 1.1727  |
| %RSD      | .80270  | .2149   | .04560  | 21.998 | 68.403  |
| #1        | .23253  | 6.803   | .25205  | 2.1921 | -2.5436 |
| #2        | .23518  | 6.783   | .25189  | 1.6020 | -.88519 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2170.9  | 33715.  | 5433.8  | 35.896 | 2359.2  |
| Stddev    | 18.9    | 81.     | 9.5     | .096   | 15.8    |
| %RSD      | .87057  | .23938  | .17544  | .14615 | .66857  |
| #1        | 2157.5  | 33658.  | 5427.0  | 65.828 | 2348.0  |
| #2        | 2184.3  | 33772.  | 5440.5  | 65.964 | 2370.3  |

Sample Name: J2423-06      Acquired: 4/18/2018 21:33:14      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: NYS-RBR20003      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00031 | .00071 | .00188 | .00709 | .00154 | .12883 | .09300 |
| Stddev | .00054 | .00192 | .00143 | .00235 | .00181 | .00684 | .00049 |
| %RSD   | 170.79 | 269.54 | 76.149 | 33.088 | 117.36 | 5.3075 | .52599 |

|    |         |         |        |        |        |        |        |
|----|---------|---------|--------|--------|--------|--------|--------|
| #1 | -.00069 | -.00207 | .00087 | .00543 | .00026 | .12400 | .09334 |
| #2 | .00007  | .00064  | .00290 | .00875 | .00283 | .13367 | .09265 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00023 | 3.8033 | .00078 | .00040 | .00516 | .08156 |
| Stddev | .00004 | .00001 | .0609  | .00009 | .00010 | .00040 | .00316 |
| %RSD   | 206.45 | 5.2105 | .69171 | 11.918 | 25.519 | 7.7782 | 3.8747 |

|    |         |        |        |        |         |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|
| #1 | .00001  | .00024 | 8.7602 | .00071 | -.00047 | .00488 | .07933 |
| #2 | -.00004 | .00022 | 8.8463 | .00085 | -.00033 | .00544 | .08380 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01968 | 1.5631 | .00154 | .00037 | 378.17 | .00036 | .04162 |
| Stddev | .00010 | .0364  | .00046 | .00026 | 2.50   | .00024 | .00022 |
| %RSD   | .52482 | 2.3266 | 30.136 | 68.136 | .66044 | 67.299 | .53582 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01961 | 1.5888 | .00121 | .00056 | 376.40 | .00019 | .04178 |
| #2 | .01975 | 1.5373 | .00186 | .00019 | 379.93 | .00053 | .04146 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .48168 | .00029 | .01303 | .28616 | .61507 | .00279 | .00236 |
| Stddev | .03115 | .00001 | .00014 | .00243 | .01527 | .00064 | .00196 |
| %RSD   | 6.4671 | 4.6930 | 1.0810 | .85091 | 2.4827 | 22.900 | 83.032 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .45965 | .00028 | .01293 | .28444 | .60428 | .00234 | .00374 |
| #2 | .50371 | .00030 | .01313 | .28788 | .62587 | .00324 | .00097 |

Sample Name: J2423-06      Acquired: 4/18/2018 21:33:14      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: NYS-RBR20003 Custom ID2:      Custom ID3:  
 Comment:

|           |         |         |         |        |         |
|-----------|---------|---------|---------|--------|---------|
| Elem      | Li6707  | P_1774  | Sr4077  | U_3670 | U_3859  |
| Units     | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg       | .00153  | .0118   | .04606  | 3.7152 | F<00000 |
| Stddev    | .00033  | .0012   | .00023  | .9673  | .04128  |
| %RSD      | 21.521  | 10.26   | .50744  | 26.035 | .44117  |
| #1        | .00130  | .0127   | .04622  | 4.3991 | -9.3850 |
| #2        | .00176  | .0109   | .04589  | 3.0312 | -9.3266 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   |
| Avg       | 2150.9  | 33267.  | 5438.5  | 35.205 | 2362.7  |
| Stddev    | 11.6    | 195.    | 6.7     | 1.016  | 10.9    |
| %RSD      | .54102  | .58586  | .12405  | 1.5577 | .46176  |
| #1        | 2142.7  | 33129.  | 5433.7  | 64.486 | 2355.0  |
| #2        | 2159.2  | 33404.  | 5443.3  | 65.923 | 2370.4  |

Sample Name: J2425-10      Acquired: 4/18/2018 21:37:32      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: T-3      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00043 | .00163 | .01413 | .00599 | .00099 | .05726 | .16323 |
| Stddev | .00012 | .00023 | .00007 | .00190 | .00031 | .00049 | .00006 |
| %RSD   | 28.277 | 14.201 | .50169 | 31.795 | 31.491 | .86177 | .03880 |

|    |         |         |        |        |         |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|
| #1 | -.00052 | -.00180 | .01408 | .00464 | -.00077 | .05760 | .16318 |
| #2 | -.00035 | -.00147 | .01418 | .00733 | -.00120 | .05691 | .16327 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00014 | .00062 | 23.690 | .00015 | .00002 | .03098 | .01141 |
| Stddev | .00001 | .00004 | .082   | .00022 | .00047 | .00060 | .00560 |
| %RSD   | 6.7649 | 5.9232 | .34578 | 147.76 | 2588.9 | 1.9441 | 49.048 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .00013 | .00059 | 23.632 | .00030  | -.00035 | .03055 | .00745 |
| #2 | .00015 | .00065 | 23.748 | -.00001 | .00031  | .03140 | .01536 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04973 | 3.0214 | .00271 | .00028 | 371.52 | .00054 | .16660 |
| Stddev | .00023 | .0252  | .00032 | .00065 | 2.04   | .00089 | .00471 |
| %RSD   | .45836 | .41875 | 11.876 | 232.40 | .54952 | 165.79 | 2.8288 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .04957 | 6.0036 | .00248 | .00074  | 372.96 | -.00009 | .16993 |
| #2 | .04989 | 6.0392 | .00294 | -.00018 | 370.07 | .00117  | .16327 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .26634 | .00061 | .00162 | .10556 | .50109 | .00301 | .00016 |
| Stddev | .03330 | .00035 | .00186 | .00423 | .03579 | .00049 | .00019 |
| %RSD   | 12.502 | 57.580 | 114.88 | 4.0044 | 7.1433 | 16.414 | 121.91 |

|    |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|---------|
| #1 | .24279 | .00087 | .00030 | .10257 | .47578 | .00266 | -.00002 |
| #2 | .28988 | .00036 | .00293 | .10855 | .52640 | .00336 | -.00029 |

Sample Name: J2425-10      Acquired: 4/18/2018 21:37:32      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: T-3      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00352 | .0148  | .06519 | 4.2436 | F<00000 |
| Stddev | .00283 | .0004  | .00000 | .2196  | 1.2898  |
| %RSD   | 80.356 | 2.477  | .00451 | 5.1756 | 18.247  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00152 | .0150 | .06519 | 4.3989 | -7.9806 |
| #2 | .00552 | .0145 | .06519 | 4.0883 | -6.1566 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2109.2  | 33033.  | 5433.8  | 36.077 | 2315.4 |
| Stddev    | 18.6    | 51.     | 6.0     | 2.173  | 15.9   |
| %RSD      | .88047  | .15543  | .11073  | 3.2882 | .68727 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2122.4 | 32996. | 5429.5 | 64.541 | 2326.7 |
| #2 | 2096.1 | 33069. | 5438.1 | 67.614 | 2304.2 |

Sample Name: CCV11      Acquired: 4/18/2018 21:41:50      Type: Unk  
Method: P4-ICP2(v2125)      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    | 5.1755 | 5.1881 | 5.1771 | 5.1425 | 5.2024 | 9.9422 | 10.366 | .26000 |
| Stddev | .0323  | .0018  | .0035  | .0009  | .0006  | .0060  | .060   | .00035 |
| %RSD   | .62433 | .03445 | .06757 | .01749 | .01216 | .06066 | .58069 | .13339 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1983 | 5.1868 | 5.1796 | 5.1431 | 5.2029 | 9.9465 | 10.324 | .26024 |
| #2 | 5.1526 | 5.1893 | 5.1746 | 5.1419 | 5.2020 | 9.9379 | 10.409 | .25975 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5956 | 26.229 | 1.0413 | 2.6038 | 1.3052 | 5.1423 | 2.6546 | 26.353 |
| Stddev | .0013  | .101   | .0014  | .0015  | .0028  | .0663  | .0033  | .162   |
| %RSD   | .05039 | .38434 | .13415 | .05677 | .21128 | 1.2889 | .12455 | .61496 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5965 | 26.157 | 1.0423 | 2.6027 | 1.3072 | 5.0954 | 2.6569 | 26.238 |
| #2 | 2.5946 | 26.300 | 1.0403 | 2.6048 | 1.3033 | 5.1892 | 2.6522 | 26.467 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5679 | 1.2913 | 25.900 | 2.5810 | 2.6138 | 25.654 | 5.1763 | 5.1943 |
| Stddev | .0027  | .0003  | .138   | .0020  | .0529  | .113   | .0073  | .0272  |
| %RSD   | .10704 | .02450 | .53372 | .07655 | 2.0253 | .43907 | .14030 | .52451 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5698 | 1.2916 | 25.802 | 2.5796 | 2.5764 | 25.574 | 5.1814 | 5.2136 |
| #2 | 2.5659 | 1.2911 | 25.998 | 2.5824 | 2.6512 | 25.733 | 5.1711 | 5.1751 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 5.0188 | 5.3936 | 5.1458 | 5.2722 | 5.1704 | 5.129  | 5.2246 | F 3.4252 |
| Stddev | .0004  | .0067  | .0016  | .0213  | .0041  | .003   | .0295  | .0608    |
| %RSD   | .00892 | .12369 | .03153 | .40448 | .07927 | .0572  | .56436 | 1.7753   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 5.0185 | 5.3889 | 5.1469 | 5.2873 | 5.1675 | 5.127 | 5.2037 | 3.3822 |
| #2 | 5.0191 | 5.3983 | 5.1446 | 5.2571 | 5.1733 | 5.131 | 5.2454 | 3.4682 |

Sample Name: CCV11      Acquired: 4/18/2018 21:41:50      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F 3.0763  
Stddev      .3117  
%RSD      10.132

#1      2.8559  
#2      3.2967

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2260.3  | 35371.  | 5579.2  | 57.413 | 2487.6 |
| Stddev    | 6.0     | 43.     | 11.7    | 1.241  | 3.4    |
| %RSD      | .26694  | .12177  | .21013  | 1.8403 | .13677 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2256.1 | 35341. | 5587.5 | 68.291 | 2485.2 |
| #2 | 2264.6 | 35402. | 5570.9 | 66.536 | 2490.0 |

Sample Name: LLCCV05      Acquired: 4/18/2018 21:45:54      Type: Unk  
Method: P4-ICP2(v2125)      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    | .02095 | .04179 | .01227 | F.02646 | .05213 | .09973 | .10692 | .00648 |
| Stddev | .00380 | .00071 | .00073 | .00092  | .00142 | .00882 | .00030 | .00004 |
| %RSD   | 18.129 | 1.7005 | 5.9304 | 3.4670  | 2.7168 | 8.8393 | .28194 | .59576 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02363 | .04129 | .01176 | .02711 | .05313 | .10597 | .10671 | .00651 |
| #2 | .01826 | .04229 | .01279 | .02581 | .05113 | .09350 | .10714 | .00646 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00632 | 2.1483 | .01064 | .03048 | .02068 | .10351 | .02213 | 2.2416 |
| Stddev | .00017 | .0260  | .00020 | .00012 | .00011 | .00218 | .00019 | .0226  |
| %RSD   | 2.6275 | 1.2112 | 1.8790 | .40711 | .51449 | 2.1017 | .84824 | 1.0066 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00620 | 2.1299 | .01078 | .03057 | .02076 | .10505 | .02199 | 2.2257 |
| #2 | .00644 | 2.1667 | .01050 | .03040 | .02061 | .10197 | .02226 | 2.2576 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .03978 | .01113 | 2.0955 | .04185 | .04554 | 2.0568 | .20648 | .10872 |
| Stddev | .00019 | .00000 | .0001  | .00004 | .00054 | .0020  | .00136 | .00471 |
| %RSD   | .49013 | .02664 | .00507 | .08456 | 1.1793 | .09646 | .66097 | 4.3348 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03991 | .01113 | 2.0954 | .04182 | .04592 | 2.0554 | .20745 | .11205 |
| #2 | .03964 | .01113 | 2.0955 | .04187 | .04516 | 2.0582 | .20552 | .10539 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | .01491 | .41567 | .03957 | .04268 | .02414 | .0192  | .02196 | F.1.1052 |
| Stddev | .00348 | .03886 | .00004 | .00029 | .00140 | .0016  | .00018 | .2298    |
| %RSD   | 23.347 | 9.3480 | .09204 | .69078 | 5.8065 | 8.170  | .83072 | 20.792   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | .01245 | .38819 | .03955 | .04288 | .02513 | .0203 | .02183 | .94275 |
| #2 | .01738 | .44315 | .03960 | .04247 | .02315 | .0181 | .02208 | 1.2677 |

Sample Name: LLCCV05      Acquired: 4/18/2018 21:45:54      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      **F1.9113**  
Stddev      .3899  
%RSD      20.400

#1      **2.1870**  
#2      **1.6356**

| Int. Std. | Y_ 2243       | Y_ 3600       | Y_ 3710       | In2306        | In2306        |
|-----------|---------------|---------------|---------------|---------------|---------------|
| Units     | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg       | <b>2305.9</b> | <b>36401.</b> | <b>5467.5</b> | <b>35.666</b> | <b>2677.7</b> |
| Stddev    | 11.4          | 67.           | 8.3           | 1.122         | 10.3          |
| %RSD      | .49604        | .18515        | .15143        | 1.7082        | .38285        |

|    |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>2297.8</b> | <b>36449.</b> | <b>5461.6</b> | <b>64.873</b> | <b>2670.5</b> |
| #2 | <b>2314.0</b> | <b>36354.</b> | <b>5473.3</b> | <b>66.459</b> | <b>2685.0</b> |

Sample Name: CCB11      Acquired: 4/18/2018 21:50:06      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00024 | .00088 | .00002 | .00341 | .00017 | .00187 | .00011 | .00008 |
| Stddev | .00206 | .00015 | .00036 | .00058 | .00230 | .01660 | .00056 | .00001 |
| %RSD   | 847.68 | 17.456 | 1700.8 | 16.997 | 1346.6 | 885.75 | 494.39 | 9.1851 |

|    |         |         |         |        |         |         |         |        |
|----|---------|---------|---------|--------|---------|---------|---------|--------|
| #1 | -.00122 | -.00077 | -.00023 | .00300 | -.00145 | -.01361 | .00028  | .00009 |
| #2 | .00170  | -.00099 | .00027  | .00382 | .00179  | .00986  | -.00051 | .00008 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00007 | .00933 | .00031 | .00000 | .00022 | .00582 | .00005 | .02639 |
| Stddev | .00008 | .00669 | .00000 | .0001  | .00105 | .00324 | .00002 | .01626 |
| %RSD   | 114.65 | 71.700 | .03718 | 2069.2 | 483.52 | 55.740 | 33.033 | 61.617 |

|    |        |        |        |         |         |        |         |        |
|----|--------|--------|--------|---------|---------|--------|---------|--------|
| #1 | .00013 | .01406 | .00031 | -.00008 | -.00096 | .00353 | -.00006 | .03788 |
| #2 | .00001 | .00460 | .00031 | .00007  | .00052  | .00812 | -.00004 | .01489 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00022 | .00044 | .12326 | .00024 | .00008 | .00509 | .00041 | .00259 |
| Stddev | .00038 | .00073 | .01078 | .00012 | .00012 | .00089 | .00016 | .00116 |
| %RSD   | 173.19 | 167.40 | 8.7439 | 49.583 | 148.29 | 17.566 | 38.683 | 44.690 |

|    |         |         |         |        |         |         |        |        |
|----|---------|---------|---------|--------|---------|---------|--------|--------|
| #1 | -.00049 | .00095  | -.11564 | .00032 | .00000  | -.00446 | .00030 | .00341 |
| #2 | .00005  | -.00008 | -.13088 | .00016 | -.00017 | -.00572 | .00052 | .00177 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00006 | .00718 | .00043 | .00025 | .00029 | .0001  | .00004 | F1.3219 |
| Stddev | .00686 | .00811 | .00141 | .00005 | .00158 | .0003  | .00003 | .1557   |
| %RSD   | 10797. | 112.94 | 330.76 | 20.510 | 555.55 | 494.9  | 73.779 | 11.775  |

|    |         |         |         |         |         |        |        |        |
|----|---------|---------|---------|---------|---------|--------|--------|--------|
| #1 | .00479  | -.01292 | .00142  | -.00028 | .00141  | .0003  | .00006 | 1.2118 |
| #2 | -.00491 | -.00145 | -.00057 | -.00021 | -.00084 | -.0002 | .00002 | 1.4320 |

Sample Name: CCB11      Acquired: 4/18/2018 21:50:06      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F.02731  
Stddev      1.0935  
%RSD      4004.0

#1      .80056  
#2      -.74594

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2319.0  | 36216.  | 5464.0  | 38.020 | 2688.9 |
| Stddev    | 3.6     | 26.     | 30.5    | .582   | 2.3    |
| %RSD      | .15499  | .07139  | .55806  | .85527 | .08522 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2316.5 | 36198. | 5442.4 | 67.609 | 2687.3 |
| #2 | 2321.6 | 36234. | 5485.5 | 68.432 | 2690.5 |

Sample Name: J2427-10      Acquired: 4/18/2018 21:54:19      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: T-2      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00256 | .00447 | .00636 | .00603 | .00058 | .03503 | .09921 |
| Stddev | .00181 | .00220 | .00075 | .00209 | .00212 | .01196 | .00094 |
| %RSD   | 70.868 | 49.140 | 11.863 | 34.667 | 362.31 | 34.139 | .94357 |

|    |         |         |        |        |         |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|
| #1 | -.00128 | -.00603 | .00690 | .00455 | .00208  | .04348 | .09987 |
| #2 | -.00384 | -.00292 | .00583 | .00750 | -.00091 | .02657 | .09855 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00002 | .00030 | 3.4586 | .00061 | .00027 | .01359 | .01614 |
| Stddev | .00004 | .00006 | .0000  | .00048 | .00003 | .00042 | .00387 |
| %RSD   | 240.90 | 19.791 | .00052 | 79.271 | 10.498 | 3.1193 | 24.002 |

|    |         |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00004  | .00034 | 3.4586 | .00095 | .00025 | .01329 | .01340 |
| #2 | -.00001 | .00026 | 3.4586 | .00027 | .00029 | .01389 | .01888 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00796 | .53959 | .00118 | .00014 | 375.28 | .00004 | .03261 |
| Stddev | .00002 | .00597 | .00006 | .00067 | 2.59   | .00005 | .00076 |
| %RSD   | .29523 | 1.1057 | 5.3190 | 492.65 | .69039 | 123.85 | 2.3352 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .00794 | .54381 | .00114 | .00034  | 373.45 | .00008 | .03207 |
| #2 | .00798 | .53537 | .00123 | -.00061 | 377.11 | .00001 | .03315 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19310 | .00076 | .01664 | .05402 | .27573 | .00297 | .00190 |
| Stddev | .01793 | .00036 | .00535 | .00270 | .01993 | .00068 | .00079 |
| %RSD   | 9.2879 | 47.774 | 32.171 | 5.0034 | 7.2287 | 22.730 | 41.817 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .18042 | .00050 | .01285 | .05594 | .26163 | .00249 | .00246 |
| #2 | .20578 | .00101 | .02043 | .05211 | .28982 | .00345 | .00134 |

Sample Name: J2427-10      Acquired: 4/18/2018 21:54:19      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: T-2      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00205 | .0062  | .01587 | 3.3483 | F<00000 |
| Stddev | .00157 | .0013  | .00010 | .0113  | .12383  |
| %RSD   | 76.577 | 20.46  | .62536 | .33784 | 1.6358  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00094 | .0071 | .01580 | 3.3403 | -7.6572 |
| #2 | .00316 | .0053 | .01594 | 3.3563 | -7.4820 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2150.6  | 33112.  | 5379.1  | 35.805 | 2352.6 |
| Stddev    | 6.1     | 66.     | 21.5    | 1.954  | 2.1    |
| %RSD      | .28269  | .20079  | .40022  | 2.9697 | .09009 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2154.9 | 33065. | 5363.9 | 67.186 | 2354.1 |
| #2 | 2146.3 | 33159. | 5394.4 | 64.423 | 2351.1 |

Sample Name: J2428-06      Acquired: 4/18/2018 21:58:39      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: TP-1-TP-2      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00285 | .00410 | .00084 | .00493 | .00035 | .05635 | .10671 |
| Stddev | .00206 | .00081 | .00021 | .00030 | .00023 | .00084 | .00070 |
| %RSD   | 72.255 | 19.816 | 25.094 | 6.0020 | 65.110 | 1.4988 | .65497 |

|    |         |         |         |        |        |        |        |
|----|---------|---------|---------|--------|--------|--------|--------|
| #1 | -.00139 | -.00468 | -.00069 | .00514 | .00051 | .05576 | .10720 |
| #2 | -.00430 | -.00353 | -.00099 | .00472 | .00019 | .05695 | .10622 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00015 | 5.3820 | .00041 | .00017 | .00176 | .00392 |
| Stddev | .00002 | .00011 | .0077  | .00013 | .00004 | .00020 | .00724 |
| %RSD   | 59.292 | 75.413 | .14342 | 31.174 | 25.666 | 11.141 | 184.52 |

|    |         |        |        |         |         |        |         |
|----|---------|--------|--------|---------|---------|--------|---------|
| #1 | -.00004 | .00023 | 5.3875 | -.00032 | -.00020 | .00162 | .00904  |
| #2 | -.00002 | .00007 | 5.3766 | -.00050 | -.00014 | .00190 | -.00120 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01024 | 1.4288 | .00100 | .00020 | 326.06 | .00017 | .01375 |
| Stddev | .00006 | .0456  | .00053 | .00036 | 1.08   | .00006 | .00051 |
| %RSD   | .58571 | 3.1895 | 53.236 | 182.13 | .33143 | 36.294 | 3.7043 |

|    |        |        |        |         |        |         |        |
|----|--------|--------|--------|---------|--------|---------|--------|
| #1 | .01020 | 1.4610 | .00062 | -.00006 | 325.29 | -.00021 | .01339 |
| #2 | .01028 | 1.3966 | .00137 | .00046  | 326.82 | -.00013 | .01411 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .46723 | .00036 | .00932 | .04999 | .16983 | .00309 | .00036 |
| Stddev | .02832 | .00014 | .00314 | .00072 | .00948 | .00137 | .00018 |
| %RSD   | 6.0607 | 38.633 | 33.698 | 1.4389 | 5.5804 | 44.363 | 50.264 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .44720 | .00046 | .01154 | .04948 | .16313 | .00405 | .00049 |
| #2 | .48725 | .00026 | .00710 | .05049 | .17653 | .00212 | .00023 |

Sample Name: J2428-06      Acquired: 4/18/2018 21:58:39      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: TP-1-TP-2      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00041 | .0072  | .02923 | 3.7421 | F<00000 |
| Stddev | .00018 | .0005  | .00018 | .9503  | 1.2605  |
| %RSD   | 42.971 | 7.361  | .63260 | 25.396 | 20.694  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00029 | .0076 | .02936 | 4.4141 | -6.9824 |
| #2 | .00054 | .0069 | .02910 | 3.0701 | -5.1998 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2172.4  | 33052.  | 5397.4  | 36.132 | 2390.5 |
| Stddev    | 13.6    | 331.    | 28.6    | .926   | 6.0    |
| %RSD      | .62480  | 1.0014  | .52928  | 1.3997 | .25130 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2162.8 | 32817. | 5377.2 | 66.786 | 2386.3 |
| #2 | 2182.0 | 33286. | 5417.6 | 65.477 | 2394.8 |

Sample Name: PB108197BL      Acquired: 4/18/2018 22:02:58      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00192 | .00140 | .00089 | .00297 | .00018 | .00513 | .00049 | .00007 |
| Stddev | .00093 | .00107 | .00154 | .00075 | .00303 | .00170 | .00067 | .00004 |
| %RSD   | 48.343 | 76.647 | 174.00 | 25.090 | 1671.4 | 33.057 | 137.70 | 63.550 |

|    |         |         |         |        |         |         |        |        |
|----|---------|---------|---------|--------|---------|---------|--------|--------|
| #1 | -.00126 | -.00215 | -.00198 | .00245 | -.00233 | -.00633 | .00001 | .00010 |
| #2 | -.00257 | -.00064 | .00020  | .00350 | .00196  | -.00393 | .00097 | .00004 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00010 | .01441 | .00024 | .00017 | .00003 | .00484 | .00008 | .05698 |
| Stddev | .00006 | .00267 | .00061 | .00022 | .00062 | .00897 | .00003 | .04946 |
| %RSD   | 66.817 | 18.533 | 247.22 | 134.75 | 1961.4 | 185.36 | 35.951 | 86.792 |

|    |        |        |         |        |         |         |         |        |
|----|--------|--------|---------|--------|---------|---------|---------|--------|
| #1 | .00005 | .01630 | .00067  | .00032 | .00047  | .00150  | -.00009 | .02201 |
| #2 | .00014 | .01252 | -.00018 | .00001 | -.00041 | -.01118 | -.00006 | .09196 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00046 | .00064 | .03162 | .00022 | .00050 | .03007 | .00035 | .00954 |
| Stddev | .00010 | .00065 | .01240 | .00041 | .00006 | .03637 | .00037 | .00503 |
| %RSD   | 21.710 | 101.58 | 39.214 | 183.44 | 10.973 | 120.94 | 104.12 | 52.710 |

|    |         |        |         |         |        |        |        |         |
|----|---------|--------|---------|---------|--------|--------|--------|---------|
| #1 | -.00039 | .00110 | -.04038 | .00007  | .00047 | .05578 | .00009 | -.00598 |
| #2 | -.00053 | .00018 | -.02285 | -.00051 | .00054 | .00435 | .00062 | -.01309 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00006 | .00027 | .00049 | .00029 | .00121 | .0004  | .00005 | F1.4580 |
| Stddev | .00136 | .00113 | .00022 | .00200 | .00012 | .0006  | .00003 | .2951   |
| %RSD   | 2169.3 | 421.48 | 46.064 | 686.91 | 9.5569 | 143.0  | 70.983 | 20.239  |

|    |         |         |        |         |        |       |        |        |
|----|---------|---------|--------|---------|--------|-------|--------|--------|
| #1 | -.00103 | -.00053 | .00065 | -.00171 | .00129 | .0000 | .00007 | 1.2493 |
| #2 | .00090  | .00106  | .00033 | .00112  | .00112 | .0008 | .00002 | 1.6666 |

Sample Name: PB108197BL      Acquired: 4/18/2018 22:02:58      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F1.0753  
Stddev      2.4765  
%RSD      230.32

#1      -.67589  
#2      2.8264

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2318.3  | 36270.  | 5428.6  | 37.161 | 2688.0 |
| Stddev    | 7.2     | 52.     | 19.3    | .736   | 3.8    |
| %RSD      | .31083  | .14317  | .35471  | 1.0959 | .14247 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2313.2 | 36233. | 5442.2 | 66.641 | 2685.3 |
| #2 | 2323.4 | 36307. | 5415.0 | 67.682 | 2690.7 |

Sample Name: PB108197BS      Acquired: 4/18/2018 22:07:11      Type: Unk  
Method: P4-ICP2(v2125)      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    | .80082 | 1.9884 | .98979 | 1.9412 | .83053 | 1.9961 | .22368 | .19508 |
| Stddev | .00435 | .0012  | .00205 | .0059  | .00310 | .0092  | .00314 | .00010 |
| %RSD   | .54312 | .06035 | .20682 | .30546 | .37342 | .46199 | 1.4030 | .05169 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .79775 | 1.9892 | .98834 | 1.9454 | .82834 | 2.0026 | .22146 | .19500 |
| #2 | .80390 | 1.9875 | .99124 | 1.9370 | .83272 | 1.9896 | .22590 | .19515 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19809 | 1.1798 | .43218 | .20648 | .31519 | 3.3310 | .22261 | 2.2500 |
| Stddev | .00043 | .0235  | .00136 | .00013 | .00028 | .0995  | .00005 | .0846  |
| %RSD   | .21579 | 1.9946 | .31519 | .06439 | .08857 | 2.9865 | .02164 | 3.7613 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19779 | 1.1632 | .43315 | .20639 | .31499 | 3.4013 | .22258 | 2.1901 |
| #2 | .19839 | 1.1965 | .43122 | .20657 | .31539 | 3.2606 | .22264 | 2.3098 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .50863 | .07057 | 3.2103 | .32380 | .21838 | 10.796 | .43801 | .32213 |
| Stddev | .00040 | .00019 | .0349  | .00105 | .00575 | .130   | .00025 | .01197 |
| %RSD   | .07873 | .26429 | 1.0861 | .32350 | 2.6316 | 1.2054 | .05747 | 3.7163 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .50891 | .07044 | 3.1856 | .32454 | .22245 | 10.704 | .43783 | .33059 |
| #2 | .50834 | .07071 | 3.2349 | .32306 | .21432 | 10.888 | .43819 | .31366 |

|        |          |        |        |        |        |        |        |          |
|--------|----------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | F .00556 | 1.0502 | .68590 | .21862 | .22377 | 5.468  | .21920 | F .58442 |
| Stddev | .00438   | .0147  | .00274 | .00086 | .00255 | .018   | .00257 | .06941   |
| %RSD   | 78.806   | 1.3980 | .39930 | .39305 | 1.1396 | .3334  | 1.1747 | 11.876   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | .00866 | 1.0398 | .68783 | .21801 | .22197 | 5.481 | .21738 | .63350 |
| #2 | .00246 | 1.0605 | .68396 | .21922 | .22557 | 5.455 | .22102 | .53534 |

Sample Name: PB108197BS      Acquired: 4/18/2018 22:07:11      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F10.466  
Stddev      .437  
%RSD      4.1785

#1      10.157  
#2      10.775

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2257.5  | 36010.  | 5423.4  | 35.297 | 2639.6 |
| Stddev    | 7.1     | 10.     | 47.6    | 2.063  | 11.6   |
| %RSD      | .31470  | .02883  | .87802  | 3.1598 | .43912 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2252.5 | 36018. | 5457.1 | 63.838 | 2631.4 |
| #2 | 2262.5 | 36003. | 5389.7 | 66.756 | 2647.8 |

Sample Name: PB108197TB      Acquired: 4/18/2018 22:11:13      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00306 | .00140 | .00086 | .00405 | .00083 | .00343 | .00024 |
| Stddev | .00251 | .00196 | .00066 | .00090 | .00073 | .00435 | .00028 |
| %RSD   | 82.209 | 139.78 | 76.928 | 22.197 | 88.037 | 127.07 | 117.60 |

|    |         |         |         |        |        |        |        |
|----|---------|---------|---------|--------|--------|--------|--------|
| #1 | -.00483 | -.00002 | -.00039 | .00341 | .00031 | .00650 | .00043 |
| #2 | -.00128 | -.00278 | -.00133 | .00468 | .00135 | .00035 | .00004 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | .00005 | .06465 | .00079 | .00002 | .00025 | .02259 |
| Stddev | .00002 | .00008 | .00239 | .00011 | .00020 | .00031 | .00977 |
| %RSD   | 29.641 | 182.06 | 3.6975 | 13.581 | 1193.8 | 124.48 | 43.251 |

|    |         |         |        |        |         |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|
| #1 | -.00007 | .00011  | .06634 | .00086 | -.00012 | .00003 | .01568 |
| #2 | -.00010 | -.00001 | .06296 | .00071 | .00016  | .00046 | .02950 |

|        |        |        |        |        |          |        |        |
|--------|--------|--------|--------|--------|----------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895   | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    |
| Avg    | .00028 | .01004 | .00153 | .00013 | F 339.07 | .00043 | .00459 |
| Stddev | .00001 | .02123 | .00001 | .00010 | .11      | .00008 | .00000 |
| %RSD   | 4.9337 | 211.56 | .85849 | 75.658 | .03203   | 19.008 | .07938 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .00027 | -.00498 | .00152 | .00006 | 339.14 | .00049 | .00459 |
| #2 | .00029 | .02505  | .00154 | .00020 | 338.99 | .00037 | .00459 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04910 | .00008 | .00069 | .01110 | .01810 | .00461 | .00088 |
| Stddev | .02526 | .00002 | .00265 | .00497 | .00782 | .00104 | .00061 |
| %RSD   | 51.445 | 29.602 | 381.45 | 44.764 | 43.193 | 22.642 | 69.507 |

|    |        |        |         |        |        |        |         |
|----|--------|--------|---------|--------|--------|--------|---------|
| #1 | .03124 | .00010 | -.00256 | .00758 | .01257 | .00387 | -.00045 |
| #2 | .06697 | .00006 | .00118  | .01461 | .02363 | .00535 | -.00132 |

Sample Name: PB108197TB      Acquired: 4/18/2018 22:11:13      Type: Unk  
Method: P4-ICP2(v2125)      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       | .00116  | .0025   | .00018  | F1.5542 | F<00000 |
| Stddev    | .00094  | .0008   | .00013  | .0336   | .06604  |
| %RSD      | 80.628  | 31.91   | 72.628  | 2.1651  | .93056  |
| #1        | .00050  | .0019   | .00009  | 1.5780  | -7.1435 |
| #2        | .00183  | .0030   | .00027  | 1.5305  | -7.0501 |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306  | In2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   |
| Avg       | 2206.1  | 34099.  | 5549.2  | 59.123  | 2433.1  |
| Stddev    | 4.6     | 179.    | 3.7     | .051    | 7.1     |
| %RSD      | .20828  | .52533  | .06748  | .07440  | .29380  |
| #1        | 2202.8  | 33972.  | 5551.9  | 69.159  | 2428.1  |
| #2        | 2209.3  | 34225.  | 5546.6  | 69.086  | 2438.2  |

Sample Name: J2336-02      Acquired: 4/18/2018 22:15:32      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00067 | .00269 | .00012 | .00385 | .00095 | .07427 | .03363 |
| Stddev | .00031 | .00063 | .00066 | .00350 | .00161 | .00063 | .00019 |
| %RSD   | 46.018 | 23.303 | 551.41 | 90.830 | 168.92 | .84486 | .56822 |

|    |         |         |         |        |         |        |        |
|----|---------|---------|---------|--------|---------|--------|--------|
| #1 | -.00045 | -.00224 | .00035  | .00138 | -.00018 | .07382 | .03376 |
| #2 | -.00089 | -.00313 | -.00059 | .00632 | .00209  | .07471 | .03349 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00001 | .00006 | 1.8789 | .00133 | .00013 | .01308 | .19636 |
| Stddev | .00013 | .00002 | .0144  | .00066 | .00021 | .00029 | .01353 |
| %RSD   | 1993.1 | 28.155 | .76509 | 49.215 | 169.02 | 2.2503 | 6.8891 |

|    |         |        |        |        |         |        |        |
|----|---------|--------|--------|--------|---------|--------|--------|
| #1 | .00008  | .00005 | 1.8687 | .00087 | .00027  | .01328 | .18680 |
| #2 | -.00010 | .00007 | 1.8891 | .00179 | -.00002 | .01287 | .20593 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00972 | .42778 | .00109 | .00063 | 23.188 | .00120 | .09064 |
| Stddev | .00001 | .04854 | .00030 | .00045 | .069   | .00023 | .00297 |
| %RSD   | .09386 | 11.346 | 27.232 | 71.151 | .29668 | 19.131 | 3.2772 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00973 | .39346 | .00088 | .00094 | 23.139 | .00136 | .08854 |
| #2 | .00972 | .46210 | .00130 | .00031 | 23.236 | .00104 | .09274 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .33809 | .00446 | .01798 | 2.2098 | 3.7174 | .00014 | .00247 |
| Stddev | .01231 | .00009 | .00245 | .0038  | .0292  | .00111 | .00126 |
| %RSD   | 3.6423 | 1.9770 | 13.632 | .17028 | .43467 | 819.30 | 50.871 |

|    |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|---------|--------|
| #1 | .34680 | .00453 | .01972 | 2.2124 | 6.6967 | -.00065 | .00336 |
| #2 | .32938 | .00440 | .01625 | 2.2071 | 6.7380 | .00092  | .00158 |

Sample Name: J2336-02      Acquired: 4/18/2018 22:15:32      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00043 | .1267  | .00982 | 1.1318 | F<00000 |
| Stddev | .00027 | .0030  | .00010 | .2451  | .46136  |
| %RSD   | 64.088 | 2.389  | .97492 | 21.654 | 15.821  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00023 | .1288 | .00988 | 1.3051 | -3.2424 |
| #2 | .00062 | .1246 | .00975 | .95848 | -2.5899 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2268.8  | 36304.  | 5779.7  | 71.555 | 2641.8 |
| Stddev    | 14.7    | 64.     | 49.4    | 2.046  | 15.9   |
| %RSD      | .64924  | .17692  | .85477  | 2.8592 | .60079 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2258.4 | 36258. | 5814.6 | 73.002 | 2630.6 |
| #2 | 2279.3 | 36349. | 5744.8 | 70.109 | 2653.0 |

Sample Name: J2336-02DUP      Acquired: 4/18/2018 22:19:44      Type: Unk  
Method: P4-ICP2(v2125)      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 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00103 | .00164 | .00085 | .00291 | .00047 | .06620 | .03400 |
| Stddev | .00144 | .00050 | .00280 | .00361 | .00169 | .00810 | .00002 |
| %RSD   | 138.90 | 30.700 | 330.00 | 124.06 | 358.61 | 12.241 | .06233 |

|    |        |         |         |        |         |        |        |
|----|--------|---------|---------|--------|---------|--------|--------|
| #1 | .00205 | -.00128 | .00283  | .00547 | .00166  | .06047 | .03402 |
| #2 | .00002 | -.00199 | -.00113 | .00036 | -.00072 | .07193 | .03399 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .00009 | 1.8934 | .00116 | .00016 | .01274 | .20357 |
| Stddev | .00002 | .00007 | .0227  | .00061 | .00003 | .00007 | .00093 |
| %RSD   | 903.33 | 77.930 | 1.1985 | 52.512 | 18.271 | .51562 | .45731 |

|    |         |        |        |        |        |        |        |
|----|---------|--------|--------|--------|--------|--------|--------|
| #1 | .00002  | .00004 | 1.8773 | .00073 | .00014 | .01279 | .20423 |
| #2 | -.00001 | .00015 | 1.9094 | .00160 | .00018 | .01269 | .20291 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00968 | .40520 | .00087 | .00019 | 23.342 | .00118 | .09367 |
| Stddev | .00001 | .03142 | .00028 | .00011 | .016   | .00017 | .00065 |
| %RSD   | .07434 | 7.7534 | 32.491 | 58.002 | .06821 | 13.972 | .69529 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00967 | .38298 | .00067 | .00027 | 23.354 | .00107 | .09321 |
| #2 | .00968 | .42741 | .00106 | .00011 | 23.331 | .00130 | .09413 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .33912 | .00466 | .02655 | 2.2024 | 3.6517 | .00063 | .00231 |
| Stddev | .02019 | .00018 | .00369 | .0004  | .0100  | .00004 | .00058 |
| %RSD   | 5.9549 | 3.7868 | 13.908 | .01995 | .15030 | 6.3151 | 25.193 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .35340 | .00478 | .02916 | 2.2021 | 6.6588 | .00066 | .00189 |
| #2 | .32484 | .00453 | .02394 | 2.2027 | 6.6447 | .00060 | .00272 |

Sample Name: J2336-02DUP      Acquired: 4/18/2018 22:19:44      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CRI      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |         |
|--------|--------|--------|--------|--------|---------|
| Elem   | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .00052 | .1292  | .00990 | 1.2146 | F<00000 |
| Stddev | .00024 | .0027  | .00006 | .2015  | .30483  |
| %RSD   | 45.034 | 2.067  | .56318 | 16.591 | 21.841  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .00069 | .1311 | .00994 | 1.3571 | -1.6112 |
| #2 | .00036 | .1273 | .00986 | 1.0721 | -1.1801 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2257.7  | 36253.  | 5739.5  | 59.224 | 2632.2 |
| Stddev    | 12.5    | 104.    | 2.3     | .126   | 16.0   |
| %RSD      | .55315  | .28650  | .04002  | .18140 | .60739 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2248.9 | 36180. | 5737.8 | 69.136 | 2620.9 |
| #2 | 2266.6 | 36327. | 5741.1 | 69.313 | 2643.5 |

Sample Name: J2336-02LX5      Acquired: 4/18/2018 22:23:57      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: ICSA6827      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00125 | .00057 | .00024 | .00249 | .00034 | .01099 | .00603 | .00002 |
| Stddev | .00349 | .00155 | .00080 | .00114 | .00028 | .00384 | .00011 | .00002 |
| %RSD   | 279.93 | 271.09 | 333.56 | 45.813 | 81.688 | 34.934 | 1.7458 | 83.263 |

|    |         |         |         |        |         |        |        |         |
|----|---------|---------|---------|--------|---------|--------|--------|---------|
| #1 | -.00371 | .00052  | .00081  | .00169 | -.00015 | .01370 | .00596 | -.00001 |
| #2 | .00122  | -.00167 | -.00033 | .00330 | -.00054 | .00827 | .00611 | -.00004 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00009 | .36800 | .00006 | .00014 | .00274 | .04388 | .00197 | .13582 |
| Stddev | .00003 | .00891 | .00018 | .00028 | .00002 | .01252 | .00000 | .02668 |
| %RSD   | 33.230 | 2.4205 | 286.88 | 198.43 | .64122 | 28.538 | .04687 | 19.644 |

|    |        |        |         |         |        |        |        |        |
|----|--------|--------|---------|---------|--------|--------|--------|--------|
| #1 | .00011 | .37430 | .00019  | -.00034 | .00275 | .03503 | .00197 | .11695 |
| #2 | .00007 | .36170 | -.00007 | .00006  | .00273 | .05274 | .00197 | .15468 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00038 | .00006 | 4.7914 | .00040 | .01726 | .07170 | .00087 | .00333 |
| Stddev | .00015 | .00025 | .0080  | .00066 | .00004 | .02754 | .00005 | .00290 |
| %RSD   | 38.400 | 400.08 | .16707 | 164.47 | .21859 | 38.404 | 5.3147 | 87.087 |

|    |        |         |        |         |        |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|--------|
| #1 | .00028 | .00024  | 4.7970 | .00087  | .01723 | .05223 | .00083 | .00539 |
| #2 | .00048 | -.00011 | 4.7857 | -.00007 | .01729 | .09117 | .00090 | .00128 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .46253 | 1.4530 | .00139 | .00067 | .00049 | .0278  | .00202 | 1.0840 |
| Stddev | .00349 | .0276  | .00067 | .00032 | .00081 | .0000  | .00007 | .1164  |
| %RSD   | .75507 | 1.8999 | 48.306 | 47.005 | 167.62 | .1057  | 3.6119 | 10.739 |

|    |        |        |        |        |         |       |        |        |
|----|--------|--------|--------|--------|---------|-------|--------|--------|
| #1 | .46006 | 1.4726 | .00091 | .00045 | .00106  | .0277 | .00207 | 1.0016 |
| #2 | .46500 | 1.4335 | .00186 | .00089 | -.00009 | .0278 | .00197 | 1.1663 |

Sample Name: J2336-02LX5      Acquired: 4/18/2018 22:23:57      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: ICSA6827      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      .73066  
Stddev      1.7631  
%RSD      241.30

#1      1.9773  
#2      -.51601

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2308.0  | 36682.  | 5691.7  | 71.368 | 2687.9 |
| Stddev    | 8.3     | 65.     | .2      | .771   | 11.3   |
| %RSD      | .35990  | .17707  | .00333  | 1.0809 | .41928 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2302.1 | 36637. | 5691.8 | 71.914 | 2679.9 |
| #2 | 2313.8 | 36728. | 5691.6 | 70.823 | 2695.9 |

Sample Name: J2336-02MS      Acquired: 4/18/2018 22:28:10      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: ICSAB6827      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .90127 | 2.1724 | 1.0877 | 2.1879 | .87948 | 2.3122 | .27596 | .21830 | .21871 |
| Stddev | .00032 | .0052  | .0017  | .0008  | .00738 | .0221  | .00040 | .00020 | .00062 |
| %RSD   | .03523 | .23765 | .15873 | .03759 | .83949 | .95524 | .14324 | .09320 | .28358 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .90149 | 2.1687 | 1.0889 | 2.1874 | .87426 | 2.2966 | .27623 | .21816 | .21827 |
| #2 | .90104 | 2.1760 | 1.0864 | 2.1885 | .88470 | 2.3279 | .27568 | .21845 | .21915 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.1007 | .48209 | .22670 | .36104 | 3.7806 | .24960 | 2.7203 | .56757 | .07735 |
| Stddev | .0178  | .00056 | .00030 | .00032 | .1339  | .00035 | .0111  | .00061 | .00032 |
| %RSD   | .57455 | .11661 | .13143 | .08751 | 3.5426 | .13986 | .40679 | .10675 | .41262 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.1133 | .48169 | .22649 | .36082 | 3.8753 | .24935 | 2.7281 | .56715 | .07757 |
| #2 | 3.0881 | .48249 | .22691 | .36127 | 3.6859 | .24985 | 2.7125 | .56800 | .07712 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 27.136 | .34983 | .31649 | 11.931 | .47166 | .36710 | 2.2392 | 7.8709 | .74199 |
| Stddev | .110   | .00261 | .00829 | .005   | .00230 | .00388 | .0005  | .0010  | .00064 |
| %RSD   | .40370 | .74610 | 2.6182 | .04601 | .48839 | 1.0576 | .02412 | .01301 | .08668 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 27.214 | .35167 | .32235 | 11.927 | .47003 | .36985 | 2.2388 | 7.8701 | .74244 |
| #2 | 27.059 | .34798 | .31063 | 11.935 | .47329 | .36436 | 2.2395 | 7.8716 | .74153 |

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23339 | .24268 | 6.332  | .24677 | .50497 | 7.8859 |
| Stddev | .00054 | .00008 | .022   | .00045 | .41902 | .2346  |
| %RSD   | .23230 | .03245 | .3505  | .18349 | 82.978 | 2.9752 |

|    |        |        |       |        |        |        |
|----|--------|--------|-------|--------|--------|--------|
| #1 | .23378 | .24274 | 6.316 | .24709 | .20868 | 8.0518 |
| #2 | .23301 | .24263 | 6.348 | .24645 | .80126 | 7.7200 |

Sample Name: J2336-02MS      Acquired: 4/18/2018 22:28:10      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: ICSAB6827      Custom ID2:      Custom ID3:  
 Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2237.6  | 35893.  | 5700.7  | 38.803 | 2584.3 |
| Stddev    | 12.9    | 91.     | 31.6    | 2.344  | 19.3   |
| %RSD      | .57840  | .25380  | .55461  | 3.4063 | .74690 |
| #1        | 2228.4  | 35957.  | 5678.4  | 67.146 | 2570.7 |
| #2        | 2246.7  | 35829.  | 5723.1  | 70.460 | 2598.0 |

Sample Name: J2336-02MSD      Acquired: 4/18/2018 22:32:11      Type: Unk

Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: CCV12916      Custom ID2:      Custom ID3:

Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .90492 | 2.1920 | 1.0909 | 2.1947 | .88885 | 2.3124 | .27820 | .21892 | .21986 |
| Stddev | .00041 | .0061  | .0039  | .0059  | .00342 | .0069  | .00076 | .00042 | .00042 |
| %RSD   | .04579 | .27994 | .35474 | .26720 | .38482 | .29942 | .27418 | .18991 | .19154 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .90462 | 2.1876 | 1.0936 | 2.1989 | .88643 | 2.3075 | .27874 | .21921 | .21957 |
| #2 | .90521 | 2.1963 | 1.0881 | 2.1906 | .89127 | 2.3173 | .27766 | .21862 | .22016 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.0880 | .48404 | .22779 | .36430 | 3.8066 | .25047 | 2.7705 | .57034 | .07844 |
| Stddev | .0032  | .00331 | .00031 | .00060 | .0069  | .00045 | .0384  | .00085 | .00138 |
| %RSD   | .10193 | .68345 | .13795 | .16543 | .18160 | .17988 | 1.3871 | .14887 | 1.7571 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.0902 | .48638 | .22801 | .36387 | 3.8017 | .25015 | 2.7976 | .57095 | .07746 |
| #2 | 3.0858 | .48170 | .22757 | .36473 | 3.8115 | .25079 | 2.7433 | .56974 | .07941 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 27.193 | .35143 | .31872 | 11.961 | .47300 | .35922 | 2.2479 | 7.9290 | .74662 |
| Stddev | .093   | .00003 | .00054 | .001   | .00180 | .00379 | .0071  | .0575  | .00243 |
| %RSD   | .34021 | .00868 | .16860 | .01248 | .37965 | 1.0551 | .31770 | .72548 | .32572 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 27.127 | .35145 | .31910 | 11.962 | .47173 | .36190 | 2.2429 | 7.8883 | .74834 |
| #2 | 27.258 | .35141 | .31834 | 11.960 | .47427 | .35654 | 2.2530 | 7.9696 | .74490 |

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23811 | .24165 | 6.376  | .24744 | .86168 | 9.7212 |
| Stddev | .00045 | .00182 | .021   | .00038 | .30971 | 1.6833 |
| %RSD   | .18785 | .75138 | .3355  | .15189 | 48.266 | 19.731 |

|    |        |        |       |        |        |        |
|----|--------|--------|-------|--------|--------|--------|
| #1 | .23842 | .24293 | 6.361 | .24718 | .86067 | 9.7212 |
| #2 | .23779 | .24036 | 6.391 | .24771 | .42268 | 7.3407 |

Sample Name: J2336-02MSD      Acquired: 4/18/2018 22:32:11      Type: Unk

Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: CCV12916      Custom ID2:      Custom ID3:

Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2232.8  | 35763.  | 5653.3  | 68.492 | 2579.1 |
| Stddev    | 12.3    | 68.     | 11.9    | .657   | 17.1   |
| %RSD      | .55213  | .19019  | .21077  | .95919 | .66272 |
| #1        | 2224.1  | 35714.  | 5644.8  | 68.027 | 2567.1 |
| #2        | 2241.5  | 35811.  | 5661.7  | 68.956 | 2591.2 |

Sample Name: CCV12      Acquired: 4/18/2018 22:36:13      Type: Unk  
Method: P4-ICP2(v2125)      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    | 5.2419 | 5.2184 | 5.2068 | 5.2005 | 5.2839 | 10.187 | 10.589 | .26159 |
| Stddev | .0381  | .0171  | .0167  | .0164  | .0273  | .071   | .107   | .00063 |
| %RSD   | .72590 | .32848 | .31969 | .31446 | .51702 | .69576 | 1.0066 | .24246 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.2688 | 5.2305 | 5.2186 | 5.2120 | 5.3032 | 10.237 | 10.665 | .26115 |
| #2 | 5.2150 | 5.2062 | 5.1950 | 5.1889 | 5.2646 | 10.137 | 10.514 | .26204 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.6119 | 26.295 | 1.0428 | 2.6226 | 1.3215 | 5.2784 | 2.6755 | 26.474 |
| Stddev | .0100  | .093   | .0010  | .0041  | .0038  | .0470  | .0059  | .039   |
| %RSD   | .38169 | .35187 | .10037 | .15655 | .28844 | .89075 | .21937 | .14750 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6189 | 26.229 | 1.0421 | 2.6255 | 1.3242 | 5.2452 | 2.6796 | 26.501 |
| #2 | 2.6048 | 26.360 | 1.0436 | 2.6197 | 1.3188 | 5.3117 | 2.6713 | 26.446 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5855 | 1.2983 | 26.123 | 2.6003 | 2.7019 | 25.973 | 5.2229 | 5.2532 |
| Stddev | .0096  | .0040  | .071   | .0064  | .0552  | .129   | .0193  | .0388  |
| %RSD   | .37130 | .30671 | .27175 | .24597 | 2.0426 | .49830 | .36970 | .73847 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5923 | 1.2955 | 26.072 | 2.6048 | 2.6629 | 25.882 | 5.2365 | 5.2807 |
| #2 | 2.5787 | 1.3011 | 26.173 | 2.5958 | 2.7410 | 26.065 | 5.2092 | 5.2258 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 5.0815 | 5.3966 | 5.1625 | 5.3328 | 5.2498 | 5.164  | 5.3517 | F 3.1599 |
| Stddev | .0160  | .0204  | .0023  | .0242  | .0044  | .003   | .0429  | .1229    |
| %RSD   | .31472 | .37884 | .04385 | .45364 | .08451 | .0653  | .80085 | 3.8892   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 5.0928 | 5.4110 | 5.1609 | 5.3499 | 5.2467 | 5.166 | 5.3820 | 3.2468 |
| #2 | 5.0702 | 5.3821 | 5.1641 | 5.3156 | 5.2530 | 5.161 | 5.3214 | 3.0730 |

Sample Name: CCV12      Acquired: 4/18/2018 22:36:13      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      F.91028  
 Stddev      .84204  
 %RSD      92.504

#1      1.5057  
 #2      .31486

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2245.3  | 35118.  | 5586.6  | 35.469 | 2474.5 |
| Stddev    | 14.8    | 246.    | 14.4    | 1.196  | 13.2   |
| %RSD      | .65792  | .70014  | .25761  | 1.8273 | .53358 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2234.9 | 34944. | 5576.5 | 66.315 | 2465.1 |
| #2 | 2255.8 | 35292. | 5596.8 | 64.623 | 2483.8 |

Sample Name: CCB12      Acquired: 4/18/2018 22:40:19      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00150 | .00697 | .00033 | .00074 | .00218 | .00085 | .00039 | .00004 |
| Stddev | .00220 | .00164 | .00062 | .00233 | .00071 | .00312 | .00056 | .00002 |
| %RSD   | 147.36 | 23.552 | 191.75 | 313.17 | 32.783 | 366.01 | 144.34 | 49.308 |

|    |         |        |         |         |        |         |         |        |
|----|---------|--------|---------|---------|--------|---------|---------|--------|
| #1 | -.00006 | .00813 | -.00077 | .00239  | .00269 | .00135  | .00079  | .00006 |
| #2 | .00305  | .00581 | .00012  | -.00090 | .00167 | -.00306 | -.00001 | .00003 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00003 | .00339 | .00035 | .00007 | .00024 | .02406 | .00003 | .02967 |
| Stddev | .00001 | .00175 | .00021 | .00003 | .00012 | .00022 | .00003 | .04127 |
| %RSD   | 35.990 | 51.594 | 59.728 | 41.577 | 51.849 | .91601 | 96.200 | 139.11 |

|    |        |        |        |         |         |        |         |        |
|----|--------|--------|--------|---------|---------|--------|---------|--------|
| #1 | .00002 | .00463 | .00050 | -.00005 | -.00015 | .02390 | -.00001 | .05885 |
| #2 | .00004 | .00215 | .00020 | -.00009 | -.00033 | .02422 | -.00005 | .00048 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00036 | .00025 | .15111 | .00031 | .00009 | .00803 | .00136 | .00228 |
| Stddev | .00031 | .00047 | .00141 | .00015 | .00007 | .01288 | .00054 | .00493 |
| %RSD   | 85.159 | 186.36 | .93037 | 46.254 | 85.194 | 160.44 | 39.426 | 216.60 |

|    |         |         |         |        |        |         |        |         |
|----|---------|---------|---------|--------|--------|---------|--------|---------|
| #1 | -.00058 | .00058  | -.15011 | .00042 | .00014 | .00108  | .00174 | .00577  |
| #2 | -.00014 | -.00008 | -.15210 | .00021 | .00003 | -.01713 | .00098 | -.00121 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | .00163 | .02540 | .00052 | .00031 | .00085 | .0011  | .00018 | F .56652 |
| Stddev | .00237 | .01065 | .00039 | .00032 | .00015 | .0020  | .00001 | .39059   |
| %RSD   | 144.85 | 41.938 | 75.507 | 104.52 | 17.625 | 180.6  | 4.2364 | 68.945   |

|    |         |        |        |         |        |        |        |        |
|----|---------|--------|--------|---------|--------|--------|--------|--------|
| #1 | .00004  | .01787 | .00024 | -.00008 | .00074 | .0025  | .00017 | .84271 |
| #2 | -.00331 | .03293 | .00080 | -.00054 | .00095 | -.0003 | .00019 | .29033 |

Sample Name: CCB12      Acquired: 4/18/2018 22:40:19      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem      U\_3859  
Units      ppm  
Avg      F.11315  
Stddev      .13182  
%RSD      116.50

#1      .20636  
#2      .01994

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2353.3  | 36944.  | 5606.7  | 38.459 | 2734.5 |
| Stddev    | 9.6     | 20.     | 38.1    | 1.517  | 4.9    |
| %RSD      | .40675  | .05327  | .67880  | 2.2160 | .17972 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2346.5 | 36930. | 5579.8 | 67.386 | 2731.0 |
| #2 | 2360.1 | 36957. | 5633.6 | 69.532 | 2738.0 |

Sample Name: J2336-02A      Acquired: 4/18/2018 22:44:32      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .90212 | 2.1789 | 1.0925 | 2.2005 | .89334 | 2.5762 | .27769 | .24372 | .21969 |
| Stddev | .00677 | .0171  | .0138  | .0293  | .00677 | .2658  | .00380 | .02676 | .00189 |
| %RSD   | .75086 | .78484 | 1.2593 | 1.3290 | .75782 | 10.316 | 1.3700 | 10.978 | .86127 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .90691 | 2.1910 | 1.1022 | 2.2212 | .89813 | 2.7642 | .27500 | .26264 | .22103 |
| #2 | .89733 | 2.1668 | 1.0827 | 2.1798 | .88855 | 2.3883 | .28038 | .22480 | .21835 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.0734 | .53604 | .22749 | .36365 | 3.7524 | .27856 | 2.7355 | .57023 | .08645 |
| Stddev | .0632  | .06109 | .00228 | .00383 | .0771  | .03077 | .0228  | .00442 | .00830 |
| %RSD   | 2.0569 | 11.397 | 1.0032 | 1.0540 | 2.0544 | 11.047 | .83505 | .77590 | 9.5961 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.0287 | .57924 | .22910 | .36637 | 3.8069 | .30032 | 2.7193 | .57335 | .09231 |
| #2 | 3.1181 | .49284 | .22587 | .36094 | 3.6978 | .25680 | 2.7516 | .56710 | .08058 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 27.192 | .38933 | .31371 | 11.952 | .47428 | .36466 | 2.2494 | 7.8577 | .74279 |
| Stddev | .473   | .04108 | .00403 | .167   | .00536 | .00231 | .0284  | .1418  | .00673 |
| %RSD   | 1.7387 | 10.552 | 1.2850 | 1.3935 | 1.1293 | .63276 | 1.2628 | 1.8047 | .90618 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 26.858 | .41838 | .31656 | 11.834 | .47806 | .36303 | 2.2695 | 7.7575 | .74755 |
| #2 | 27.526 | .36028 | .31086 | 12.070 | .47049 | .36629 | 2.2294 | 7.9580 | .73803 |

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .23682 | .24280 | 6.366  | .24761 | 2.1705 | 9.9665 |
| Stddev | .00004 | .00013 | .061   | .00335 | 2.1335 | .0318  |
| %RSD   | .01809 | .05541 | .9648  | 1.3540 | 98.297 | .31924 |

|    |        |        |       |        |        |        |
|----|--------|--------|-------|--------|--------|--------|
| #1 | .23679 | .24270 | 6.409 | .24524 | 3.6791 | 9.9440 |
| #2 | .23685 | .24289 | 6.323 | .24998 | .66184 | 9.9890 |

Sample Name: J2336-02A      Acquired: 4/18/2018 22:44:32      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2229.1 | 32692. | 5707.7 | 39.598 | 2579.3 |
| Stddev    | 23.0   | 3227.  | 113.6  | 1.085  | 29.2   |
| %RSD      | 1.0306 | 9.8723 | 1.9906 | 1.5595 | 1.1319 |
| #1        | 2212.9 | 30410. | 5788.0 | 68.830 | 2558.7 |
| #2        | 2245.4 | 34974. | 5627.4 | 70.365 | 2600.0 |

Sample Name: J2330-01      Acquired: 4/18/2018 22:48:34      Type: Unk  
Method: P4-ICP2(v2125)      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    | .09749 | .01116 | .69754 | .02975 | .00781 | 184.68 | 1.3848 |
| Stddev | .00257 | .00079 | .00116 | .00287 | .00201 | .05    | .0028  |
| %RSD   | 2.6389 | 7.0486 | .16574 | 9.6498 | 25.734 | .02670 | .20185 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .09931 | .01060 | .69836 | -.03178 | .00639 | 184.64 | 1.3828 |
| #2 | .09567 | .01172 | .69673 | -.02772 | .00923 | 184.71 | 1.3868 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01868 | .00188 | 110.36 | .16791 | .17202 | .23834 | 308.75 |
| Stddev | .00018 | .00065 | .44    | .00000 | .00008 | .00215 | 5.40   |
| %RSD   | .95902 | 34.744 | .39491 | .00071 | .04419 | .90166 | 1.7496 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01881 | -.00235 | 110.05 | .16791 | .17207 | .23682 | 312.57 |
| #2 | .01856 | -.00142 | 110.67 | .16791 | .17197 | .23986 | 304.93 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 10.149 | 78.866 | .26387 | .02672 | .78624 | .36644 | .74643 |
| Stddev | .022   | .363   | .00154 | .00078 | .00410 | .00187 | .00970 |
| %RSD   | .21665 | .46090 | .58275 | 2.9310 | .52196 | .50923 | 1.3001 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.164 | 78.609 | .26278 | .02728 | .78334 | .36776 | .75329 |
| #2 | 10.133 | 79.123 | .26495 | .02617 | .78914 | .36513 | .73957 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 14.226 | .00734 | .15543 | 1.9786 | 3.7928 | .01566 | .91877 |
| Stddev | .089   | .00022 | .00947 | .0088  | .0352  | .00161 | .00094 |
| %RSD   | .62803 | 3.0021 | 6.0930 | .44603 | .51805 | 10.275 | .10240 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 14.163 | .00719 | .16213 | 1.9724 | 6.7679 | .01680 | .91811 |
| #2 | 14.289 | .00750 | .14874 | 1.9849 | 6.8177 | .01453 | .91944 |

Sample Name: J2330-01      Acquired: 4/18/2018 22:48:34      Type: Unk  
Method: P4-ICP2(v2125)      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    | .24452 | 10.51  | .65742 | F<00000 | F 357.71 |
| Stddev | .00000 | .03    | .00151 | 1.4219  | 4.52     |
| %RSD   | .00065 | .2573  | .23003 | 3.0558  | 1.2645   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .24452 | 10.49 | .65635 | -47.536 | 360.91 |
| #2 | .24452 | 10.53 | .65849 | -45.525 | 354.52 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2975.3  | 46722.  | 7850.3  | 36.201 | 2307.5 |
| Stddev    | 2.2     | 60.     | 49.1    | .875   | 2.0    |
| %RSD      | .07466  | .12822  | .62592  | 1.3222 | .08551 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2973.7 | 46764. | 7885.1 | 65.582 | 2308.9 |
| #2 | 2976.9 | 46679. | 7815.6 | 66.820 | 2306.1 |

Sample Name: J2330-02      Acquired: 4/18/2018 22:52:48      Type: Unk  
Method: P4-ICP2(v2125)      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    | .05919 | .01864 | .35958 | .05765 | .00779 | 234.33 | 1.5291 |
| Stddev | .00058 | .00038 | .00028 | .00393 | .00003 | .19    | .0059  |
| %RSD   | .98197 | 2.0378 | .07895 | 6.8087 | .43098 | .08191 | .38566 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .05960 | .01891 | .35938 | -.06043 | .00776 | 234.20 | 1.5332 |
| #2 | .05878 | .01837 | .35979 | -.05488 | .00781 | 234.47 | 1.5249 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02544 | .00477 | 10.929 | .27499 | .26484 | .71107 | 334.18 |
| Stddev | .00033 | .00105 | .068   | .00099 | .00021 | .00111 | 8.09   |
| %RSD   | 1.2901 | 22.097 | .62467 | .36166 | .07798 | .15604 | 1.2759 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .02521 | -.00403 | 10.977 | .27569 | .26498 | .71028 | 628.46 |
| #2 | .02567 | -.00552 | 10.881 | .27428 | .26469 | .71185 | 639.90 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.5989 | 39.515 | .44142 | .05544 | 2.0315 | .56791 | .69923 |
| Stddev | .0576  | .287   | .00045 | .00038 | .0017  | .00086 | .00770 |
| %RSD   | .66992 | .41222 | .10134 | .67799 | .08536 | .15101 | 1.1018 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.5581 | 69.718 | .44110 | .05517 | 2.0327 | .56731 | .69378 |
| #2 | 8.6396 | 69.313 | .44173 | .05570 | 2.0302 | .56852 | .70468 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 54.111 | .00214 | .35998 | 1.8604 | 3.0361 | .02987 | 2.5181 |
| Stddev | .231   | .00001 | .00869 | .0023  | .0039  | .00111 | .0070  |
| %RSD   | .42718 | .30187 | 2.4139 | .12405 | .04857 | 3.7104 | .27791 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 54.275 | -.00215 | .35383 | 1.8620 | 8.0389 | .03066 | 2.5132 |
| #2 | 53.948 | -.00214 | .36612 | 1.8588 | 8.0333 | .02909 | 2.5231 |

Sample Name: J2330-02      Acquired: 4/18/2018 22:52:48      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .15175 | 2.746  | .11718 | F<00000 | F>18.50 |
| Stddev | .00042 | .001   | .00049 | .47532  | 9.35    |
| %RSD   | .27400 | .0230  | .41500 | .48710  | 1.0185  |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .15145 | 2.746 | .11752 | -97.245 | 925.12 |
| #2 | .15204 | 2.745 | .11683 | -97.918 | 911.89 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3375.4  | 52599.  | 3810.8  | 53.801 | 2228.5 |
| Stddev    | 14.9    | 6.      | 35.8    | .682   | 3.3    |
| %RSD      | .44122  | .01105  | .40668  | 1.0688 | .15031 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 3385.9 | 52595. | 8785.5 | 64.283 | 2226.1 |
| #2 | 3364.9 | 52603. | 8836.1 | 63.318 | 2230.9 |

Sample Name: J2330-03      Acquired: 4/18/2018 22:56:59      Type: Unk  
Method: P4-ICP2(v2125)      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    | .08755 | .00626 | .74191 | .02380 | .00175 | 187.12 | 1.2624 |
| Stddev | .00430 | .00303 | .00043 | .00192 | .00050 | .46    | .0010  |
| %RSD   | 4.9086 | 48.450 | .05850 | 8.0824 | 28.879 | .24355 | .07786 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .09059 | .00412 | .74222 | -.02516 | .00139 | 187.44 | 1.2631 |
| #2 | .08452 | .00841 | .74161 | -.02244 | .00210 | 186.79 | 1.2617 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01506 | .00112 | 90.277 | .15669 | .12549 | .18321 | 265.37 |
| Stddev | .00004 | .00027 | .393   | .00074 | .00042 | .00096 | .90    |
| %RSD   | .26505 | 23.861 | .43483 | .47181 | .33770 | .52433 | .33903 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01509 | -.00093 | 89.999 | .15721 | .12579 | .18388 | 264.73 |
| #2 | .01503 | -.00131 | 90.554 | .15617 | .12519 | .18253 | 266.01 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.4368 | 58.142 | .18257 | .02216 | .30481 | .49979 | .81066 |
| Stddev | .0143  | .245   | .00044 | .00033 | .00107 | .00219 | .00466 |
| %RSD   | .16958 | .35893 | .23887 | 1.4991 | .35148 | .43762 | .57541 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.4267 | 67.969 | .18226 | .02192 | .30557 | .50133 | .80736 |
| #2 | 8.4469 | 68.315 | .18288 | .02239 | .30406 | .49824 | .81396 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.7675 | .00610 | .12578 | 2.4021 | 16.575 | .01004 | .81527 |
| Stddev | .0490  | .00057 | .00268 | .0012  | .010   | .00023 | .00122 |
| %RSD   | .63092 | 9.2716 | 2.1273 | .05065 | .06267 | 2.3224 | .14984 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.8021 | .00570 | .12767 | 2.4012 | 16.582 | .00987 | .81440 |
| #2 | 7.7328 | .00650 | .12389 | 2.4029 | 16.568 | .01020 | .81613 |

Sample Name: J2330-03      Acquired: 4/18/2018 22:56:59      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .15416 | 5.752  | .35138 | F<00000 | F.284.70 |
| Stddev | .00169 | .015   | .00045 | .31117  | .07      |
| %RSD   | 1.0975 | .2537  | .12689 | .79419  | .02342   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .15536 | 5.741 | .35169 | -39.401 | 284.65 |
| #2 | .15297 | 5.762 | .35106 | -38.961 | 284.75 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2892.4  | 45419.  | 7653.8  | 35.788 | 2336.8 |
| Stddev    | 15.4    | 82.     | 7.4     | .159   | 9.5    |
| %RSD      | .53395  | .18053  | .09687  | .24159 | .40835 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2881.5 | 45361. | 7659.1 | 65.900 | 2330.0 |
| #2 | 2903.3 | 45477. | 7648.6 | 65.675 | 2343.5 |

Sample Name: J2330-04      Acquired: 4/18/2018 23:01:13      Type: Unk  
Method: P4-ICP2(v2125)      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    | .20896 | .00682 | 3.6291 | -.02252 | .00099 | 161.43 | .57434 |
| Stddev | .00029 | .00085 | .0006  | .00033  | .00219 | 1.03   | .00429 |
| %RSD   | .13925 | 12.394 | .01582 | 1.4493  | 221.15 | .63603 | .74729 |

|    |        |        |        |         |         |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|
| #1 | .20875 | .00623 | 3.6295 | -.02275 | .00254  | 162.15 | .57738 |
| #2 | .20916 | .00742 | 3.6287 | -.02229 | -.00056 | 160.70 | .57131 |

|        |        |         |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01063 | -.00248 | 51.556 | .07832 | .07500 | .15528 | 180.03 |
| Stddev | .00017 | .00028  | .138   | .00006 | .00011 | .00042 | 2.71   |
| %RSD   | 1.5667 | 11.123  | .26783 | .07697 | .15301 | .26930 | 1.5031 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01075 | -.00268 | 51.653 | .07836 | .07491 | .15498 | 181.94 |
| #2 | .01051 | -.00229 | 51.458 | .07827 | .07508 | .15557 | 178.11 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.6930 | 46.977 | .06857 | .01411 | .08958 | .19918 | .26293 |
| Stddev | .0042  | .160   | .00013 | .00041 | .00957 | .00079 | .00259 |
| %RSD   | .11343 | .33999 | .19169 | 2.9138 | 10.688 | .39880 | .98493 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.6960 | 46.864 | .06867 | .01440 | .09635 | .19862 | .26476 |
| #2 | 3.6901 | 47.090 | .06848 | .01382 | .08281 | .19974 | .26110 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.2082 | .01700 | .06663 | .80856 | 15.871 | .00468 | .30488 |
| Stddev | .0263  | .00048 | .00998 | .01075 | .020   | .00089 | .00348 |
| %RSD   | .62447 | 2.8129 | 14.983 | 1.3297 | .12648 | 19.053 | 1.1421 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.2268 | .01667 | .05957 | .81616 | 15.885 | .00531 | .30734 |
| #2 | 4.1896 | .01734 | .07369 | .80096 | 15.857 | .00405 | .30242 |

Sample Name: J2330-04      Acquired: 4/18/2018 23:01:13      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .09600 | 3.211  | .15265 | F<00000 | F.209.63 |
| Stddev | .00044 | .005   | .00085 | .10576  | 3.35     |
| %RSD   | .45786 | .1503  | .55988 | .33477  | 1.5982   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .09631 | 3.214 | .15326 | -31.667 | 212.00 |
| #2 | .09569 | 3.207 | .15205 | -31.517 | 207.26 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2662.9  | 41742.  | 3906.6  | 37.575 | 2457.2 |
| Stddev    | 13.6    | 45.     | 6.8     | .858   | 10.1   |
| %RSD      | .50999  | .10768  | .09899  | 1.2699 | .41148 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2653.3 | 41710. | 6911.5 | 66.968 | 2450.1 |
| #2 | 2672.5 | 41773. | 6901.8 | 68.182 | 2464.4 |

Sample Name: J2330-05      Acquired: 4/18/2018 23:05:23      Type: Unk  
Method: P4-ICP2(v2125)      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    | .09976 | .03841 | .48683 | .11367 | .01890 | 298.65 | 2.1202 |
| Stddev | .00010 | .00316 | .00060 | .00521 | .00143 | 1.41   | .0114  |
| %RSD   | .09706 | 8.2381 | .12366 | 4.5810 | 7.5801 | .47210 | .53838 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .09969 | .03617 | .48726 | -.11735 | .01991 | 299.65 | 2.1282 |
| #2 | .09983 | .04065 | .48641 | -.10999 | .01789 | 297.66 | 2.1121 |

|        |        |         |        |        |        |        |         |
|--------|--------|---------|--------|--------|--------|--------|---------|
| Elem   | Be2348 | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404  |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | .03335 | -.00511 | 52.997 | .42148 | .38516 | .34224 | F1104.2 |
| Stddev | .00043 | .00260  | .381   | .00086 | .00053 | .00409 | 16.5    |
| %RSD   | 1.2975 | 50.822  | .71898 | .20332 | .13635 | 1.1946 | 1.4968  |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .03366 | -.00327 | 53.267 | .42087 | .38479 | .34513 | 1092.5 |
| #2 | .03305 | -.00695 | 52.728 | .42209 | .38553 | .33935 | 1115.8 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.3842 | 37.329 | .62093 | .09359 | 1.8305 | .87229 | .86524 |
| Stddev | .0040  | .489   | .00237 | .00156 | .0071  | .00007 | .01451 |
| %RSD   | .09091 | .55964 | .38227 | 1.6699 | .38577 | .00808 | 1.6766 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.3870 | 87.674 | .62261 | .09248 | 1.8355 | .87234 | .85498 |
| #2 | 4.3814 | 86.983 | .61926 | .09469 | 1.8255 | .87224 | .87549 |

|        |        |         |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020  | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 76.249 | -.00282 | .59886 | 1.6268 | 7.9709 | .04063 | 3.6141 |
| Stddev | .664   | .00054  | .01179 | .0031  | .0141  | .00163 | .0386  |
| %RSD   | .87025 | 19.268  | 1.9691 | .18809 | .17650 | 4.0232 | .58347 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 76.718 | -.00244 | .59052 | 1.6247 | 7.9609 | .03947 | 6.6414 |
| #2 | 75.780 | -.00321 | .60720 | 1.6290 | 7.9808 | .04178 | 6.5868 |

Sample Name: J2330-05      Acquired: 4/18/2018 23:05:23      Type: Unk  
Method: P4-ICP2(v2125)      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       | .20719  | 4.243   | .36088  | F<00000 | ^ ***** |
| Stddev    | .00002  | .004    | .00167  | .69410  | -----   |
| %RSD      | .01079  | .0921   | .46218  | .43854  | -----   |
| #1        | .20718  | 4.246   | .36206  | -157.78 | ^ ----- |
| #2        | .20721  | 4.240   | .35970  | -158.76 | ^ ----- |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306  | ln2306  |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   |
| Avg       | 3032.8  | 47878.  | 3167.2  | 59.474  | 2080.8  |
| Stddev    | 16.2    | 166.    | 44.1    | .864    | 10.6    |
| %RSD      | .53489  | .34617  | .54007  | 1.4523  | .50870  |
| #1        | 3021.3  | 47761.  | 8136.0  | 60.085  | 2073.3  |
| #2        | 3044.3  | 47995.  | 8198.4  | 58.864  | 2088.3  |

Sample Name: J2330-06      Acquired: 4/18/2018 23:09:29      Type: Unk  
Method: P4-ICP2(v2125)      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    | .14008 | .00936 | .63268 | .06414 | .00787 | 205.52 | 1.9567 |
| Stddev | .00840 | .00490 | .00535 | .00656 | .00376 | .45    | .0050  |
| %RSD   | 5.9999 | 52.375 | .84504 | 10.228 | 47.808 | .21875 | .25792 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .13414 | .00589 | .62890 | -.05950 | .00521 | 205.84 | 1.9603 |
| #2 | .14603 | .01282 | .63646 | -.06878 | .01052 | 205.20 | 1.9532 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01973 | .00003 | 274.51 | .31024 | .24491 | .26499 | 508.32 |
| Stddev | .00017 | .00041 | .10    | .00049 | .00021 | .00129 | 1.38   |
| %RSD   | .84682 | 1304.1 | .03822 | .15709 | .08764 | .48527 | .27069 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01961 | .00026  | 274.44 | .31058 | .24506 | .26590 | 507.35 |
| #2 | .01985 | -.00032 | 274.59 | .30989 | .24476 | .26408 | 509.29 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.1381 | 158.04 | .40680 | .04221 | 1.1619 | .60579 | 1.0639 |
| Stddev | .0271  | .22    | .00126 | .00013 | .0127  | .00032 | .0049  |
| %RSD   | .33337 | .13685 | .30923 | .30539 | 1.0909 | .05289 | .46263 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.1189 | 157.89 | .40769 | .04212 | 1.1709 | .60557 | 1.0604 |
| #2 | 8.1573 | 158.19 | .40591 | .04231 | 1.1530 | .60602 | 1.0674 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 24.375 | .01430 | .25913 | 5.4540 | 3.1159 | .01682 | 2.5397 |
| Stddev | .025   | .00032 | .00249 | .0159  | .1025  | .00138 | .0115  |
| %RSD   | .10414 | 2.2365 | .96152 | .29124 | 1.2623 | 8.2325 | .45232 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 24.393 | .01453 | .26089 | 5.4428 | 8.1884 | .01779 | 2.5316 |
| #2 | 24.357 | .01408 | .25736 | 5.4652 | 8.0435 | .01584 | 2.5478 |

Sample Name: J2330-06      Acquired: 4/18/2018 23:09:29      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .30513 | 9.249  | 1.1670 | F<00000 | F 379.94 |
| Stddev | .00248 | .012   | .0018  | .74907  | 6.69     |
| %RSD   | .81155 | .1322  | .15082 | 1.0621  | .98402   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .30688 | 9.257 | 1.1683 | -69.995 | 675.21 |
| #2 | .30338 | 9.240 | 1.1658 | -71.055 | 684.67 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2775.2  | 43874.  | 7635.0  | 53.238 | 2145.3 |
| Stddev    | 2.0     | 44.     | 4.9     | .246   | 6.0    |
| %RSD      | .07257  | .09987  | .06389  | .38948 | .28054 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2773.8 | 43905. | 7638.5 | 63.412 | 2141.1 |
| #2 | 2776.7 | 43843. | 7631.6 | 63.064 | 2149.6 |

Sample Name: J2330-07      Acquired: 4/18/2018 23:13:40      Type: Unk  
Method: P4-ICP2(v2125)      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    | .09169 | .00870 | .53155 | .03999 | .00416 | 188.92 | 1.2353 |
| Stddev | .00515 | .00194 | .00273 | .00303 | .00105 | .26    | .0002  |
| %RSD   | 5.6124 | 22.344 | .51279 | 7.5725 | 25.193 | .13897 | .01308 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .08805 | .00732 | .53348 | -.04213 | .00490 | 189.10 | 1.2354 |
| #2 | .09533 | .01007 | .52962 | -.03785 | .00342 | 188.73 | 1.2352 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01460 | .00520 | 12.667 | .20904 | .15589 | .09805 | 374.82 |
| Stddev | .00014 | .00179 | .031   | .00022 | .00014 | .00172 | 14.44  |
| %RSD   | .97329 | 34.470 | .24121 | .10598 | .08819 | 1.7543 | 3.8531 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01450 | -.00393 | 12.689 | .20889 | .15579 | .09927 | 364.61 |
| #2 | .01470 | -.00647 | 12.645 | .20920 | .15598 | .09684 | 385.04 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.7601 | 28.187 | .21672 | .03116 | .22040 | .38985 | .71801 |
| Stddev | .0292  | .001   | .00081 | .00109 | .00577 | .00348 | .03095 |
| %RSD   | .50681 | .00233 | .37413 | 3.5058 | 2.6163 | .89216 | 4.3112 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.7395 | 28.188 | .21615 | .03039 | .21633 | .38739 | .69612 |
| #2 | 5.7807 | 28.187 | .21729 | .03193 | .22448 | .39231 | .73990 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 11.098 | .00254 | .18844 | 1.6216 | 9.1069 | .01716 | 1.3341 |
| Stddev | .015   | .00001 | .02369 | .0077  | .0208  | .00022 | .0025  |
| %RSD   | .13463 | .53554 | 12.569 | .47356 | .22874 | 1.2989 | .18698 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.109 | .00253 | .17170 | 1.6162 | 9.1217 | .01731 | 1.3323 |
| #2 | 11.088 | .00255 | .20519 | 1.6270 | 9.0922 | .01700 | 1.3359 |

Sample Name: J2330-07      Acquired: 4/18/2018 23:13:40      Type: Unk  
Method: P4-ICP2(v2125)      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    | .12601 | 5.920  | .08483 | F<00000 | F 141.62 |
| Stddev | .00081 | .011   | .00033 | .06315  | 5.40     |
| %RSD   | .64028 | .1628  | .39150 | .11229  | 1.2227   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .12658 | 6.912 | .08507 | -56.282 | 437.80 |
| #2 | .12544 | 6.928 | .08460 | -56.193 | 445.43 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3046.7  | 47556.  | 7965.5  | 56.676 | 2430.2 |
| Stddev    | 5.6     | 96.     | 38.2    | 2.770  | 8.5    |
| %RSD      | .18242  | .20185  | .47910  | 4.1540 | .35064 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 3050.6 | 47624. | 7992.5 | 68.635 | 2436.3 |
| #2 | 3042.7 | 47488. | 7938.5 | 64.718 | 2424.2 |

Sample Name: J2330-08      Acquired: 4/18/2018 23:17:53      Type: Unk  
Method: P4-ICP2(v2125)      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    | .09225 | .01457 | .56890 | -.04569 | .00627 | 192.12 | 1.3689 |
| Stddev | .00172 | .00163 | .00153 | .00079  | .00127 | .43    | .0043  |
| %RSD   | 1.8689 | 11.172 | .26943 | 1.7220  | 20.281 | .22343 | .31411 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .09103 | .01572 | .56998 | -.04513 | .00717 | 191.81 | 1.3719 |
| #2 | .09346 | .01342 | .56781 | -.04625 | .00537 | 192.42 | 1.3658 |

|        |        |         |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01949 | -.00563 | 10.059 | .23145 | .25871 | .06236 | 503.48 |
| Stddev | .00008 | .00025  | .039   | .00125 | .00109 | .00016 | .76    |
| %RSD   | .38496 | 4.4806  | .38636 | .53797 | .41954 | .25796 | .15134 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01944 | -.00581 | 10.086 | .23057 | .25794 | .06248 | 504.02 |
| #2 | .01954 | -.00545 | 10.031 | .23233 | .25947 | .06225 | 502.94 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 7.6974 | 41.599 | .32337 | .04241 | .45274 | .45743 | .93343 |
| Stddev | .0355  | .257   | .00083 | .00038 | .00942 | .00293 | .00325 |
| %RSD   | .46114 | .61879 | .25559 | .90434 | 2.0816 | .63975 | .34773 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.6723 | 41.781 | .32279 | .04214 | .45941 | .45950 | .93572 |
| #2 | 7.7225 | 41.417 | .32396 | .04269 | .44608 | .45536 | .93113 |

|        |        |         |        |        |        |        |        |
|--------|--------|---------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020  | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 16.280 | -.00020 | .26532 | 1.9028 | 14.988 | .02312 | 1.7464 |
| Stddev | .020   | .00009  | .00928 | .0018  | .074   | .00101 | .0008  |
| %RSD   | .12428 | 44.590  | 3.4969 | .09292 | .49583 | 4.3863 | .04391 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 16.266 | -.00014 | .25876 | 1.9015 | 15.040 | .02241 | 1.7469 |
| #2 | 16.294 | -.00027 | .27188 | 1.9040 | 14.935 | .02384 | 1.7458 |

Sample Name: J2330-08      Acquired: 4/18/2018 23:17:53      Type: Unk  
 Method: P4-ICP2(v2125)      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    | .15180 | 7.335  | .09653 | F<00000 | F 356.83 |
| Stddev | .00091 | .004   | .00037 | .22968  | 2.07     |
| %RSD   | .59740 | .0471  | .38652 | .29963  | .31508   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .15244 | 7.338 | .09679 | -76.490 | 658.30 |
| #2 | .15116 | 7.333 | .09627 | -76.815 | 655.37 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3256.7  | 51075.  | 3537.3  | 36.094 | 2355.9 |
| Stddev    | 1.2     | 39.     | 23.0    | .267   | 4.6    |
| %RSD      | .03753  | .07690  | .26948  | .40387 | .19485 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 3257.6 | 51048. | 8521.0 | 65.905 | 2359.1 |
| #2 | 3255.9 | 51103. | 8553.5 | 66.283 | 2352.6 |

Sample Name: J2330-09      Acquired: 4/18/2018 23:22:05      Type: Unk  
Method: P4-ICP2(v2125)      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    | .07591 | .00992 | .22950 | -.03935 | .00702 | 215.10 | 1.0995 |
| Stddev | .00013 | .00242 | .00670 | .00020  | .00127 | .50    | .0362  |
| %RSD   | .17136 | 24.432 | 2.9180 | .51452  | 18.090 | .23246 | 3.2884 |

|    |        |        |        |         |        |        |        |
|----|--------|--------|--------|---------|--------|--------|--------|
| #1 | .07600 | .01163 | .22477 | -.03921 | .00791 | 215.46 | 1.1250 |
| #2 | .07582 | .00821 | .23424 | -.03949 | .00612 | 214.75 | 1.0739 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01843 | .00668 | 10.094 | .20250 | .24585 | .07444 | 433.46 |
| Stddev | .00011 | .00109 | .263   | .00295 | .00077 | .00276 | 11.98  |
| %RSD   | .57258 | 16.292 | 2.6052 | 1.4589 | .31155 | 3.7123 | 2.7626 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | .01851 | -.00744 | 10.280 | .20041 | .24531 | .07249 | 441.93 |
| #2 | .01836 | -.00591 | 9.9083 | .20459 | .24640 | .07640 | 424.99 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.8230 | 41.457 | .32454 | .03476 | .39552 | .38079 | .74259 |
| Stddev | .0213  | 1.146  | .00073 | .00180 | .01424 | .00181 | .01534 |
| %RSD   | .36557 | 2.7648 | .22617 | 5.1779 | 3.5995 | .47434 | 2.0661 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.8079 | 42.268 | .32402 | .03603 | .40559 | .37951 | .75344 |
| #2 | 5.8380 | 40.647 | .32506 | .03348 | .38545 | .38207 | .73174 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 19.793 | .00015 | .21777 | 1.5817 | 16.489 | .01574 | 1.5582 |
| Stddev | .568   | .00013 | .00632 | .0113  | .311   | .00117 | .0415  |
| %RSD   | 2.8705 | 87.138 | 2.9000 | .71252 | 1.8883 | 7.4461 | 2.6642 |

|    |        |         |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|
| #1 | 20.194 | -.00006 | .22223 | 1.5897 | 16.709 | .01657 | 1.5876 |
| #2 | 19.391 | -.00024 | .21330 | 1.5737 | 16.269 | .01491 | 1.5289 |

Sample Name: J2330-09      Acquired: 4/18/2018 23:22:05      Type: Unk  
Method: P4-ICP2(v2125)      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    | .15473 | 4.467  | .09236 | F<00000 | F 537.53 |
| Stddev | .00530 | .013   | .00265 | .65356  | 2.35     |
| %RSD   | 3.4224 | .2811  | 2.8728 | 1.0068  | .43641   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .15847 | 4.475 | .09424 | -64.455 | 535.87 |
| #2 | .15099 | 4.458 | .09049 | -65.380 | 539.19 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 3128.5  | 48951.  | 3105.6  | 56.101 | 2398.7 |
| Stddev    | 20.6    | 66.     | 215.2   | 1.620  | 16.5   |
| %RSD      | .65695  | .13499  | 2.6553  | 2.4512 | .68643 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 3114.0 | 48998. | 7953.4 | 64.955 | 2387.1 |
| #2 | 3143.0 | 48905. | 8257.8 | 67.247 | 2410.4 |

Sample Name: CCV13      Acquired: 4/18/2018 23:26:18      Type: Unk  
Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL/BINHE      Custom ID1: CCB12916      Custom ID2:  
Comment:

Custom ID3:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 5.2091 | 5.2033 | 5.1745 | 5.2180 | 5.2589 | 10.265 | 10.613 | .26054 |
| Stddev | .0000  | .0121  | .0110  | .0103  | .0067  | .016   | .022   | .00021 |
| %RSD   | .00010 | .23260 | .21201 | .19759 | .12722 | .16067 | .20300 | .08196 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.2091 | 5.2119 | 5.1823 | 5.2253 | 5.2637 | 10.253 | 10.628 | .26069 |
| #2 | 5.2091 | 5.1948 | 5.1668 | 5.2107 | 5.2542 | 10.276 | 10.598 | .26039 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5954 | 26.216 | 1.0334 | 2.6050 | 1.3216 | 5.2090 | 2.6592 | 26.172 |
| Stddev | .0034  | .145   | .0045  | .0013  | .0028  | .0529  | .0076  | .016   |
| %RSD   | .13199 | .55304 | .43928 | .04886 | .21395 | 1.0165 | .28436 | .06250 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5978 | 26.318 | 1.0366 | 2.6059 | 1.3236 | 5.1716 | 2.6646 | 26.183 |
| #2 | 2.5929 | 26.113 | 1.0302 | 2.6041 | 1.3196 | 5.2464 | 2.6539 | 26.160 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5828 | 1.2969 | 25.985 | 2.6034 | 2.6249 | 25.917 | 5.2354 | 5.2891 |
| Stddev | .0020  | .0018  | .124   | .0024  | .0017  | .191   | .0034  | .0301  |
| %RSD   | .07829 | .14211 | .47634 | .09131 | .06646 | .73736 | .06581 | .56951 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5842 | 1.2956 | 26.072 | 2.6017 | 2.6236 | 26.053 | 5.2378 | 5.3104 |
| #2 | 2.5813 | 1.2982 | 25.897 | 2.6051 | 2.6261 | 25.782 | 5.2329 | 5.2678 |

|        |        |        |        |        |        |        |        |          |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 5.0873 | 5.3948 | 5.1500 | 5.2728 | 5.2407 | 5.168  | 5.3086 | F 3.2799 |
| Stddev | .0170  | .0619  | .0115  | .0258  | .0319  | .008   | .0302  | .4265    |
| %RSD   | .33436 | 1.1474 | .22260 | .48861 | .60898 | .1563  | .56922 | 13.004   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 5.0993 | 5.3511 | 5.1581 | 5.2910 | 5.2632 | 5.173 | 5.3300 | 3.5815 |
| #2 | 5.0752 | 5.4386 | 5.1419 | 5.2546 | 5.2181 | 5.162 | 5.2873 | 2.9783 |

Sample Name: CCV13      Acquired: 4/18/2018 23:26:18      Type: Unk  
 Method: P4-ICP2(v2125)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCB12916      Custom ID2:      Custom ID3:  
 Comment:

Elem      U\_3859  
 Units      ppm  
 Avg      F 3.3143  
 Stddev      1.3882  
 %RSD      41.884

#1      2.3327  
 #2      4.2959

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|-----------|---------|---------|---------|--------|--------|
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2255.7  | 35186.  | 5632.8  | 37.388 | 2489.5 |
| Stddev    | 8.2     | 170.    | 63.0    | .020   | 9.7    |
| %RSD      | .36280  | .48232  | 1.1190  | .03024 | .38960 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2249.9 | 35066. | 5588.3 | 67.373 | 2482.6 |
| #2 | 2261.4 | 35306. | 5677.4 | 67.402 | 2496.3 |

Sample Name: LLCCV06      Acquired: 4/18/2018 23:30:24      Type: Unk  
Method: P4-ICP2(v2125)      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    | .02251 | .04305 | .01317 | .02470 | .05106 | .10148 | .10545 |
| Stddev | .00063 | .00101 | .00073 | .00160 | .00049 | .00984 | .00079 |
| %RSD   | 2.7913 | 2.3518 | 5.5463 | 6.4988 | .96349 | 9.6953 | .75043 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02207 | .04233 | .01368 | .02356 | .05071 | .09452 | .10601 |
| #2 | .02295 | .04377 | .01265 | .02583 | .05140 | .10843 | .10489 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00645 | .00630 | 2.1360 | .01062 | .03058 | .02045 | .11791 |
| Stddev | .00002 | .00002 | .0054  | .00027 | .00014 | .00025 | .00867 |
| %RSD   | .38661 | .33757 | .25277 | 2.5495 | .45843 | 1.2392 | 7.3533 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00643 | .00628 | 2.1398 | .01042 | .03068 | .02027 | .12404 |
| #2 | .00646 | .00631 | 2.1322 | .01081 | .03049 | .02063 | .11178 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02225 | 2.1452 | .04023 | .01154 | 1.9979 | .04171 | .04319 |
| Stddev | .00004 | .0291  | .00023 | .00065 | .0070  | .00035 | .00012 |
| %RSD   | .18535 | 1.3548 | .57473 | 5.6085 | .34833 | .84862 | .26701 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02222 | 2.1246 | .04039 | .01200 | 1.9930 | .04146 | .04327 |
| #2 | .02228 | 2.1657 | .04007 | .01108 | 2.0029 | .04196 | .04311 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.1314 | .20669 | .10435 | .01677 | .38925 | .03988 | .04128 |
| Stddev | .0074  | .00034 | .00001 | .00142 | .01078 | .00135 | .00213 |
| %RSD   | .34914 | .16301 | .00582 | 8.4402 | 2.7697 | 3.3732 | 5.1722 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1367 | .20693 | .10435 | .01777 | .38163 | .03893 | .04279 |
| #2 | 2.1262 | .20645 | .10436 | .01577 | .39688 | .04083 | .03977 |

Sample Name: LLCCV06      Acquired: 4/18/2018 23:30:24      Type: Unk  
Method: P4-ICP2(v2125)      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    | .02253 | .0207  | .02182 | F 1.2163 | F<00000 |
| Stddev | .00052 | .0015  | .00015 | .1529    | 2.3940  |
| %RSD   | 2.3217 | 7.224  | .66886 | 12.572   | 527.21  |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .02290 | .0218 | .02172 | 1.3244 | 1.2387  |
| #2 | .02216 | .0197 | .02193 | 1.1082 | -2.1469 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2358.2  | 36703.  | 5672.5  | 70.532 | 2734.1 |
| Stddev    | 1.7     | 89.     | 21.6    | .521   | 4.1    |
| %RSD      | .07101  | .24158  | .37991  | .73823 | .15050 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2359.4 | 36640. | 5657.3 | 70.164 | 2731.2 |
| #2 | 2357.0 | 36766. | 5687.7 | 70.900 | 2737.0 |

Sample Name: CCB13      Acquired: 4/18/2018 23:34:37      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00109 | .00038 | .00058 | .00288 | .00071 | .00189 | .00026 |
| Stddev | .00204 | .00009 | .00028 | .00232 | .00138 | .00253 | .00024 |
| %RSD   | 188.04 | 23.243 | 48.394 | 80.315 | 193.42 | 134.08 | 95.190 |

|    |         |        |        |        |         |         |         |
|----|---------|--------|--------|--------|---------|---------|---------|
| #1 | -.00036 | .00044 | .00078 | .00125 | -.00026 | -.00010 | -.00008 |
| #2 | .00253  | .00031 | .00038 | .00452 | .00169  | -.00368 | -.00043 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00000 | .00004 | .01345 | .00011 | .00001 | .00015 | .00966 |
| Stddev | .00001 | .00002 | .00581 | .00025 | .00024 | .00019 | .01333 |
| %RSD   | 881.46 | 53.478 | 43.171 | 220.85 | 1663.3 | 124.85 | 138.00 |

|    |         |         |        |         |         |         |         |
|----|---------|---------|--------|---------|---------|---------|---------|
| #1 | .00001  | -.00006 | .00935 | .00029  | -.00018 | -.00002 | -.01909 |
| #2 | -.00001 | -.00003 | .01756 | -.00006 | .00015  | -.00028 | -.00023 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00007 | .02368 | .00009 | .00003 | .18578 | .00042 | .00006 |
| Stddev | .00005 | .03124 | .00002 | .00034 | .00523 | .00004 | .00013 |
| %RSD   | 79.690 | 131.93 | 17.698 | 1009.1 | 2.8151 | 8.9984 | 216.86 |

|    |         |        |         |         |         |        |         |
|----|---------|--------|---------|---------|---------|--------|---------|
| #1 | -.00003 | .04577 | -.00010 | .00027  | -.18947 | .00044 | .00003  |
| #2 | -.00011 | .00159 | -.00008 | -.00020 | -.18208 | .00039 | -.00015 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00255 | .00032 | .00315 | .00125 | .01222 | .00041 | .00018 |
| Stddev | .00092 | .00008 | .00413 | .00316 | .01258 | .00028 | .00035 |
| %RSD   | 36.301 | 23.803 | 131.27 | 253.65 | 102.89 | 66.491 | 196.11 |

|    |        |        |        |         |         |        |         |
|----|--------|--------|--------|---------|---------|--------|---------|
| #1 | .00189 | .00037 | .00607 | -.00348 | -.02112 | .00022 | .00007  |
| #2 | .00320 | .00026 | .00023 | .00099  | -.00333 | .00061 | -.00042 |

Sample Name: CCB13      Acquired: 4/18/2018 23:34:37      Type: Unk  
Method: P4-ICP2(v2125)      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    | .00054 | .0025  | .00014 | F 1.1740 | F<00000 |
| Stddev | .00220 | .0005  | .00001 | .2914    | .70993  |
| %RSD   | 404.97 | 19.36  | 6.4693 | 24.825   | 50.301  |

|    |         |       |        |        |         |
|----|---------|-------|--------|--------|---------|
| #1 | -.00101 | .0021 | .00015 | .96789 | -.90938 |
| #2 | .00209  | .0028 | .00014 | 1.3800 | -1.9134 |

|           |         |         |         |        |        |
|-----------|---------|---------|---------|--------|--------|
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | ln2306 | ln2306 |
| Units     | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  |
| Avg       | 2355.3  | 36961.  | 5566.8  | 58.366 | 2733.1 |
| Stddev    | 3.4     | 108.    | .7      | 1.025  | 2.6    |
| %RSD      | .14493  | .29284  | .01345  | 1.4997 | .09597 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2352.8 | 37037. | 5567.4 | 69.091 | 2731.3 |
| #2 | 2357.7 | 36884. | 5566.3 | 67.641 | 2735.0 |