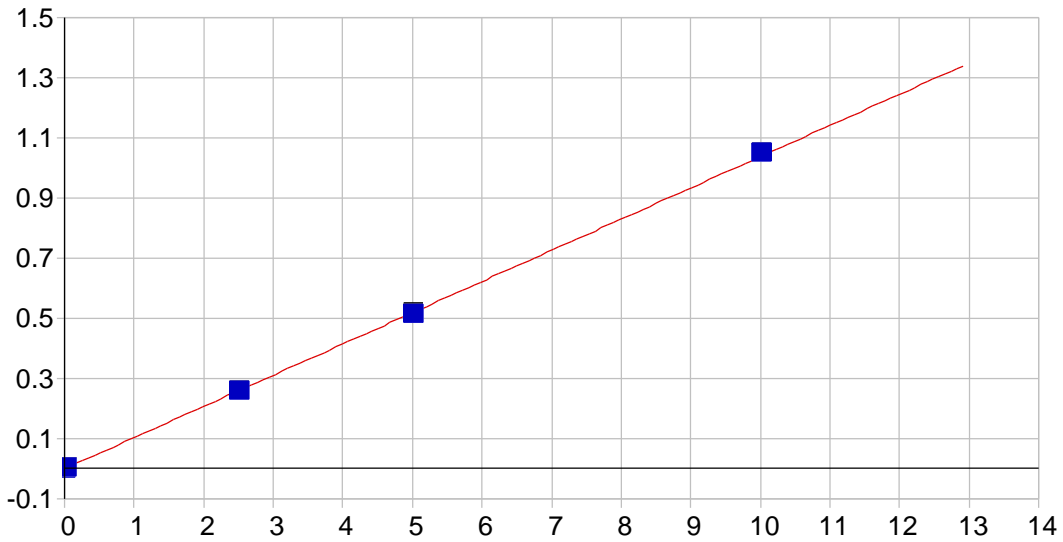


As 189.042 {478}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000  
 A1 (Gain): 0.124781 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999946 Status: OK.  
 Std Error of Est: 0.000031  
 Predicted MDL: 0.003366  
 Predicted MQL: 0.011221

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00029 | .000    | 1        |
| S1        | .02000       | .02055      | .001       | 2.75    | .00227  | .000    | 1        |
| S3        | 2.5000       | 2.4646      | -.035      | -1.42   | .30722  | .001    | 1        |
| S4        | 5.0000       | 4.9459      | -.054      | -1.08   | .61682  | .002    | 1        |
| S5        | 10.000       | 10.089      | .089       | .889    | 1.2585  | .003    | 1        |

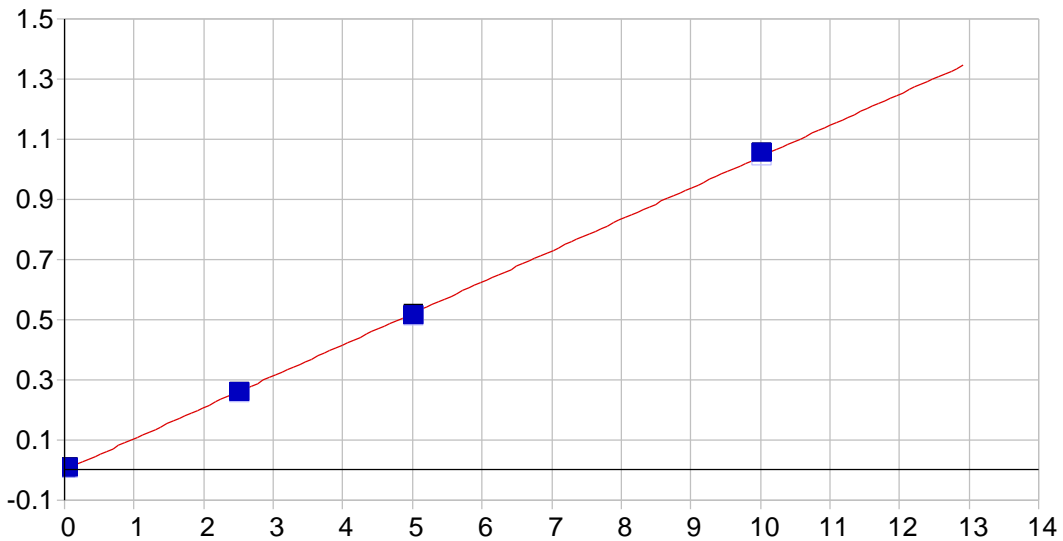


As 189.042 {479}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000  
 A1 (Gain): 0.103768 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999939 Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.002878  
 Predicted MQL: 0.009593

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00011 | .000    | 1        |
| S1        | .02000       | .01950      | .000       | -2.48   | .00192  | .000    | 1        |
| S3        | 2.5000       | 2.4625      | -.037      | -1.50   | .25541  | .001    | 1        |
| S4        | 5.0000       | 4.9423      | -.058      | -1.15   | .51271  | .003    | 1        |
| S5        | 10.000       | 10.096      | .096       | .956    | 1.0474  | .003    | 1        |

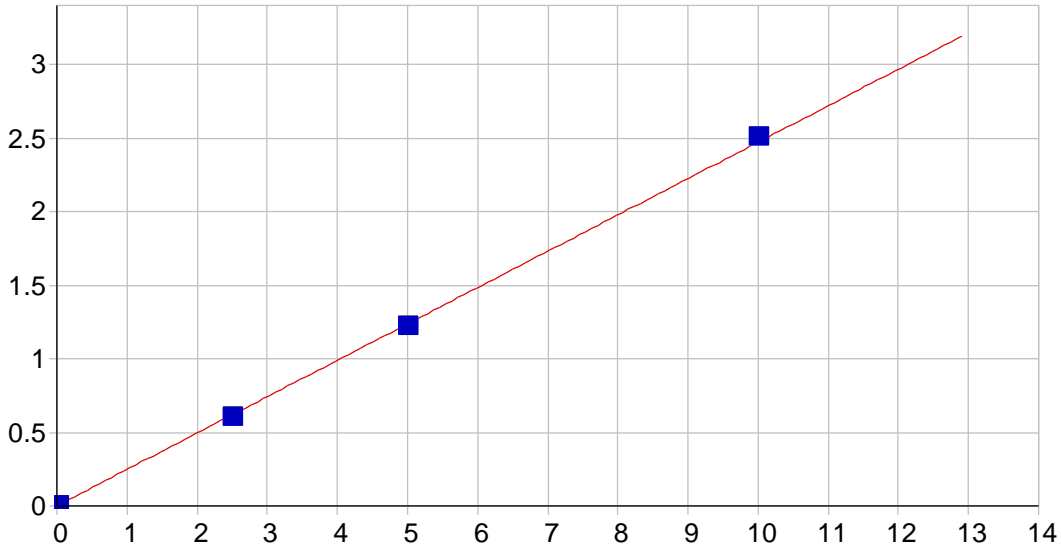


TI 190.856 {477}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000  
 A1 (Gain): 0.104162 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999921 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.002087  
 Predicted MQL: 0.006957

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00005 | .000    | 1        |
| S1        | .04000       | .04085      | .001       | 2.12    | .00420 | .000    | 1        |
| S3        | 2.5000       | 2.4532      | -.047      | -1.87   | .25305 | .001    | 1        |
| S4        | 5.0000       | 4.9403      | -.060      | -1.19   | .50957 | .001    | 1        |
| S5        | 10.000       | 10.106      | .106       | 1.06    | 1.0425 | .002    | 1        |

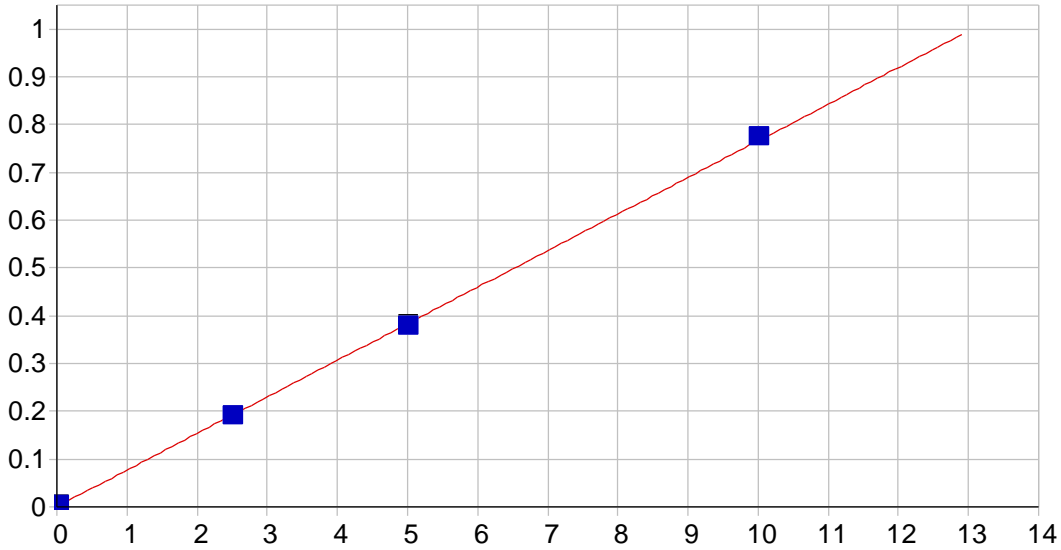


Pb 220.353 {453}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000343 Re-Slope: 1.000000  
 A1 (Gain): 0.247091 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999854 Status: OK.  
 Std Error of Est: 0.000079  
 Predicted MDL: 0.001514  
 Predicted MQL: 0.005048

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00034 | .000    | 1        |
| S1        | .01200       | .01283      | .001       | 6.93    | .00346 | .000    | 1        |
| S3        | 2.5000       | 2.4263      | -.074      | -2.95   | .59901 | .001    | 1        |
| S4        | 5.0000       | 4.9327      | -.067      | -1.35   | 1.2175 | .000    | 1        |
| S5        | 10.000       | 10.140      | .140       | 1.40    | 2.5025 | .001    | 1        |

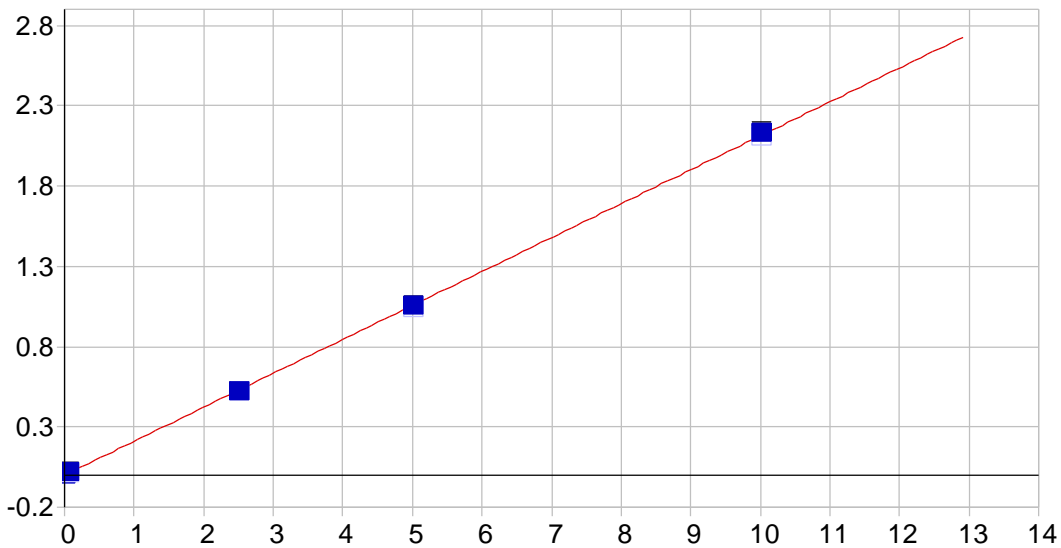


Se 196.090 {472}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000394 Re-Slope: 1.000000  
 A1 (Gain): 0.076559 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999938 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.004230  
 Predicted MQL: 0.014100

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00039 | .000    | 1        |
| S1        | .02000       | .01926      | -.001      | -3.72   | .00187 | .000    | 1        |
| S3        | 2.5000       | 2.4641      | -.036      | -1.44   | .18905 | .001    | 1        |
| S4        | 5.0000       | 4.9409      | -.059      | -1.18   | .37869 | .001    | 1        |
| S5        | 10.000       | 10.096      | .096       | .958    | .77337 | .002    | 1        |

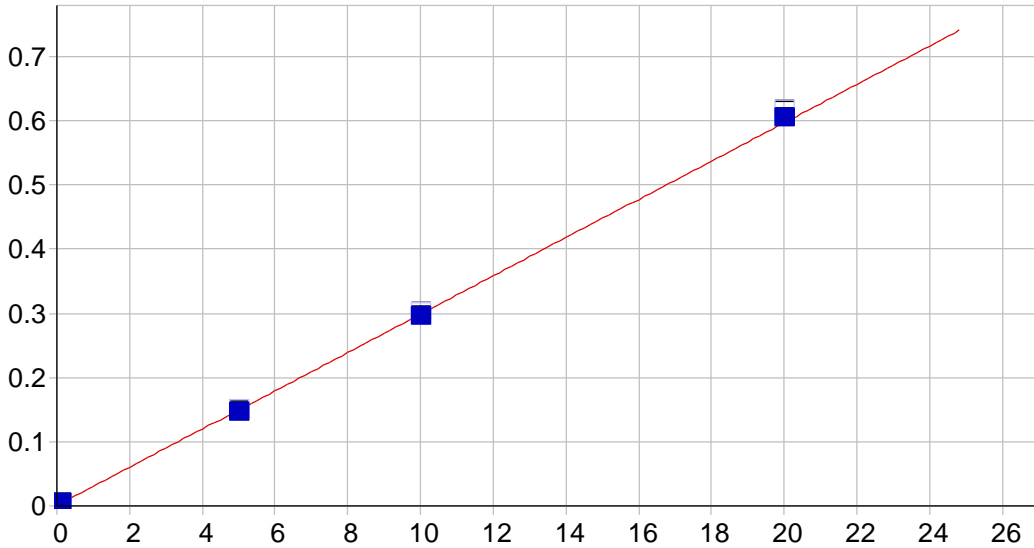


Sb 206.833 {463}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000  
 A1 (Gain): 0.211217 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999957 Status: OK.  
 Std Error of Est: 0.000074  
 Predicted MDL: 0.002122  
 Predicted MQL: 0.007074

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00012 | .000    | 1        |
| S1        | .05000       | .05292      | .003       | 5.85    | .01103 | .000    | 1        |
| S3        | 2.5000       | 2.4624      | -.038      | -1.50   | .51428 | .000    | 1        |
| S4        | 5.0000       | 4.9653      | -.035      | -.694   | 1.0370 | .005    | 1        |
| S5        | 10.000       | 10.069      | .069       | .694    | 2.1032 | .004    | 1        |

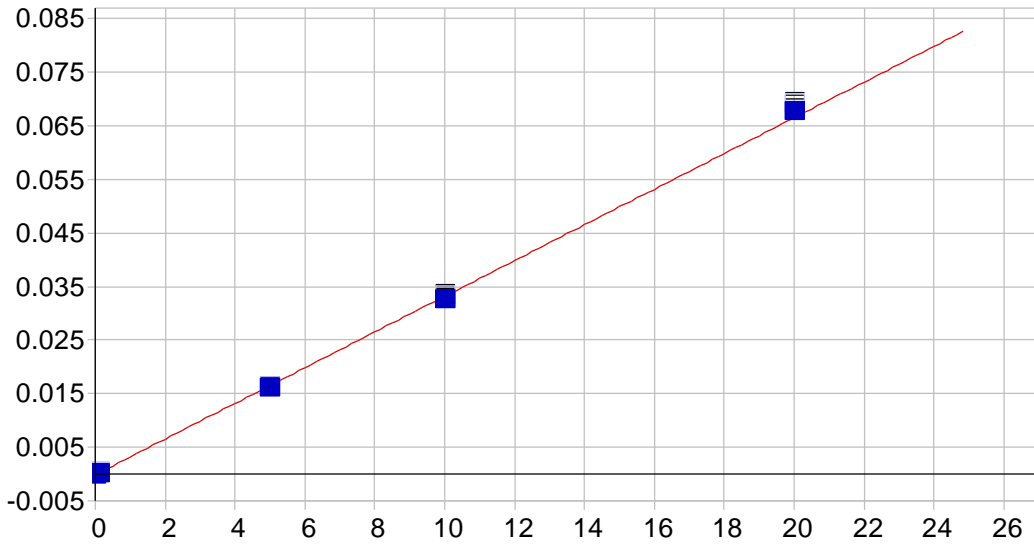


Al 308.215 {109}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000400 Re-Slope: 1.000000  
 A1 (Gain): 0.029834 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999900 Status: OK.  
 Std Error of Est: 0.000033  
 Predicted MDL: 0.003780  
 Predicted MQL: 0.012599

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | .000       | .000    | .00040 | .000    | 1        |
| S1        | .10000       | .10805      | .008       | 8.05    | .00383 | .000    | 1        |
| S3        | 5.0000       | 4.8785      | -.122      | -2.43   | .14891 | .001    | 1        |
| S4        | 10.000       | 9.8902      | -.110      | -1.10   | .30141 | .000    | 1        |
| S5        | 20.000       | 20.223      | .223       | 1.11    | .61561 | .001    | 1        |

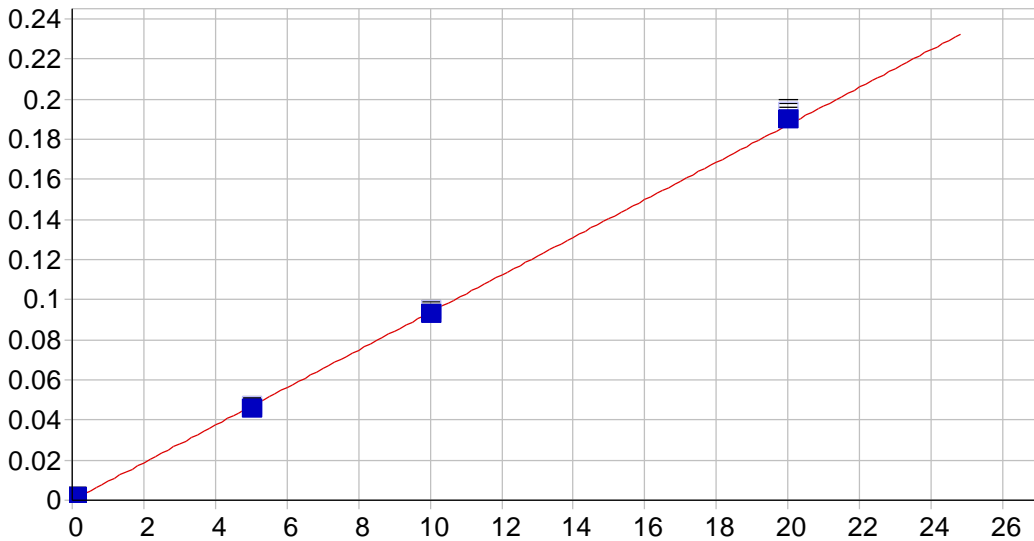


AI 309.271 {109}

Date of Fit: 5/8/2018 12:25:26      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000126      Re-Slope: 1.000000  
 A1 (Gain): 0.003332      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999698      Status: OK.  
 Std Error of Est: 0.000006  
 Predicted MDL: 0.022317  
 Predicted MQL: 0.074392

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00003      | .000       | .000    | -.00013 | .000    | 1        |
| S1        | .10000       | .07541      | -.025      | -24.6   | .00015  | .000    | 1        |
| S3        | 5.0000       | 4.8326      | -.167      | -3.35   | .01631  | .000    | 1        |
| S4        | 10.000       | 9.8173      | -.183      | -1.83   | .03325  | .000    | 1        |
| S5        | 20.000       | 20.376      | .376       | 1.88    | .06909  | .000    | 1        |

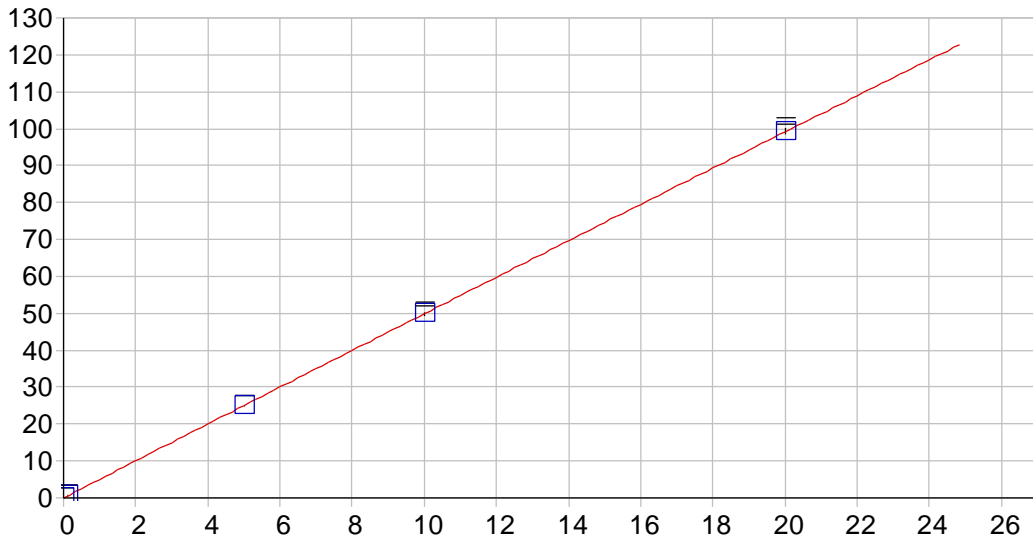


AI 396.152 { 85}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000  
 A1 (Gain): 0.009355 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999855 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.011580  
 Predicted MQL: 0.038600

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00002 | .000    | 1        |
| S1        | .10000       | .09990      | .000       | -.101   | .00102 | .000    | 1        |
| S3        | 5.0000       | 4.8458      | -.154      | -3.08   | .04629 | .000    | 1        |
| S4        | 10.000       | 9.8683      | -.132      | -1.32   | .09421 | .000    | 1        |
| S5        | 20.000       | 20.286      | .286       | 1.43    | .19353 | .001    | 1        |

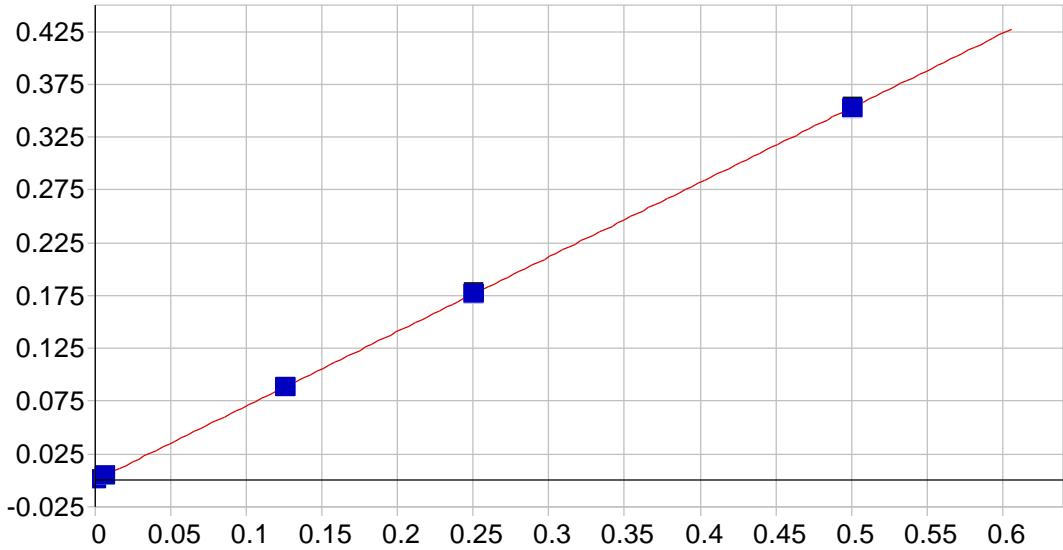


Ba 493.409 { 68}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003589 Re-Slope: 1.000000  
 A1 (Gain): 5.018757 Y-int: 0.000000  
 A2 (Curvature): -0.003117  
 n (Exponent): 1.000000  
 Correlation: 0.999993 Status: OK.  
 Std Error of Est: 0.001728  
 Predicted MDL: 0.000607  
 Predicted MQL: 0.002023

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | .000       | .000    | .00356 | .001    | 1        |
| S1        | .10000       | .10638      | .006       | 6.38    | .53746 | .000    | 1        |
| S3        | 5.0000       | 5.0069      | .007       | .138    | 25.054 | .068    | 1        |
| S5        | 20.000       | 20.010      | .010       | .050    | 99.181 | .887    | 1        |
| S4        | 10.000       | 9.9767      | -.023      | -.233   | 49.764 | .429    | 1        |

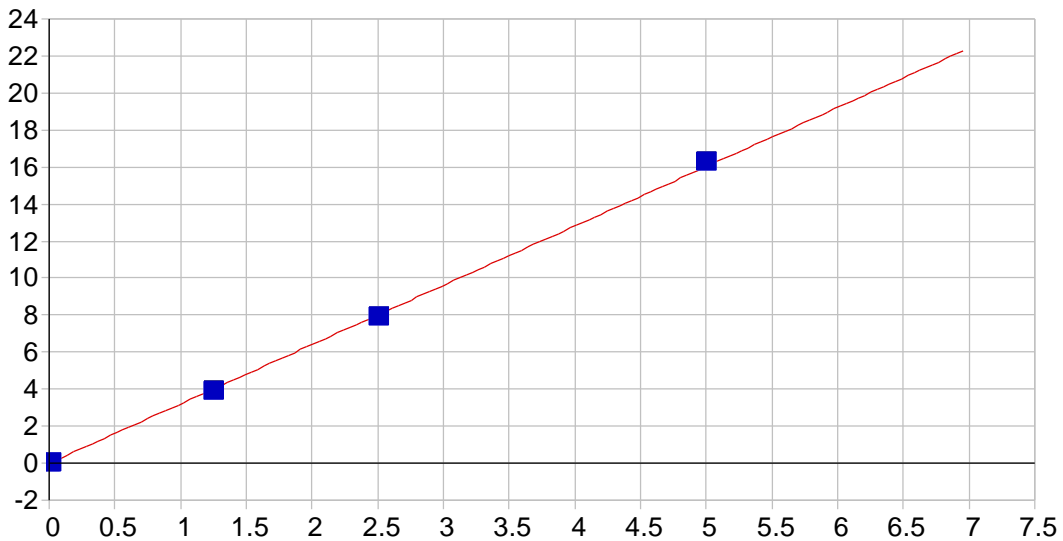


Be 234.861 {144}

Date of Fit: 5/8/2018 12:25:26      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000044      Re-Slope: 1.000000  
 A1 (Gain): 0.705076      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999982      Status: OK.  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.000083  
 Predicted MQL: 0.000277

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00004 | .000    | 1        |
| S1        | .00600       | .00642      | .000       | 7.04    | .00453 | .000    | 1        |
| S3        | .12500       | .12455      | .000       | -.359   | .08731 | .000    | 1        |
| S4        | .25000       | .25037      | .000       | .149    | .17547 | .000    | 1        |
| S5        | .50000       | .49966      | .000       | -.069   | .35012 | .001    | 1        |



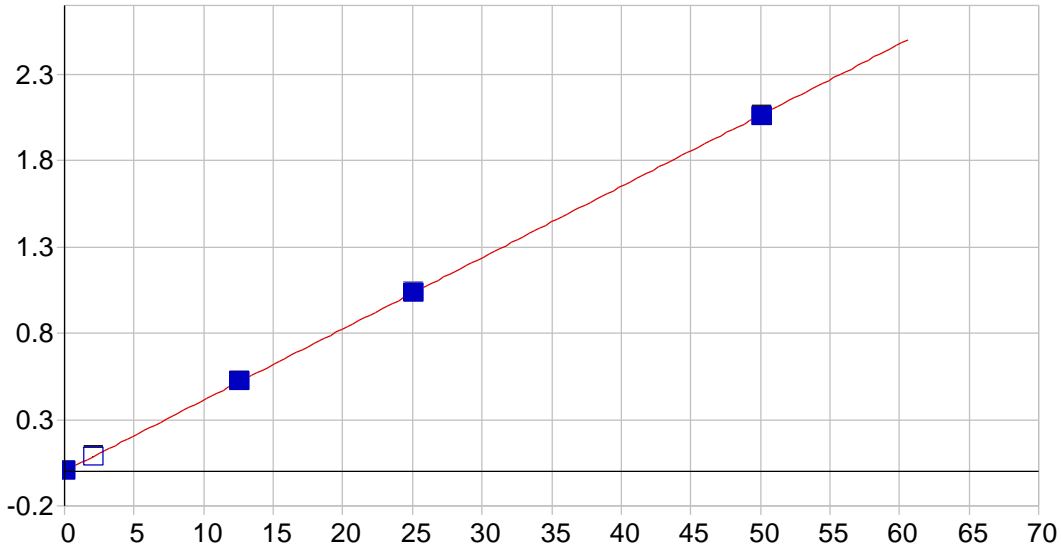


Cd 226.502 {449}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000356 Re-Slope: 1.000000  
 A1 (Gain): 3.203035 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999862 Status: OK.  
 Std Error of Est: 0.000497  
 Predicted MDL: 0.000126  
 Predicted MQL: 0.000420

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00036 | .000    | 1        |
| S1        | .00600       | .00619      | .000       | 3.23    | .01952  | .000    | 1        |
| S3        | 1.2500       | 1.2138      | -.036      | -2.90   | 3.8883  | .002    | 1        |
| S4        | 2.5000       | 2.4676      | -.032      | -1.29   | 7.9054  | .009    | 1        |
| S5        | 5.0000       | 5.0684      | .068       | 1.37    | 16.238  | .004    | 1        |

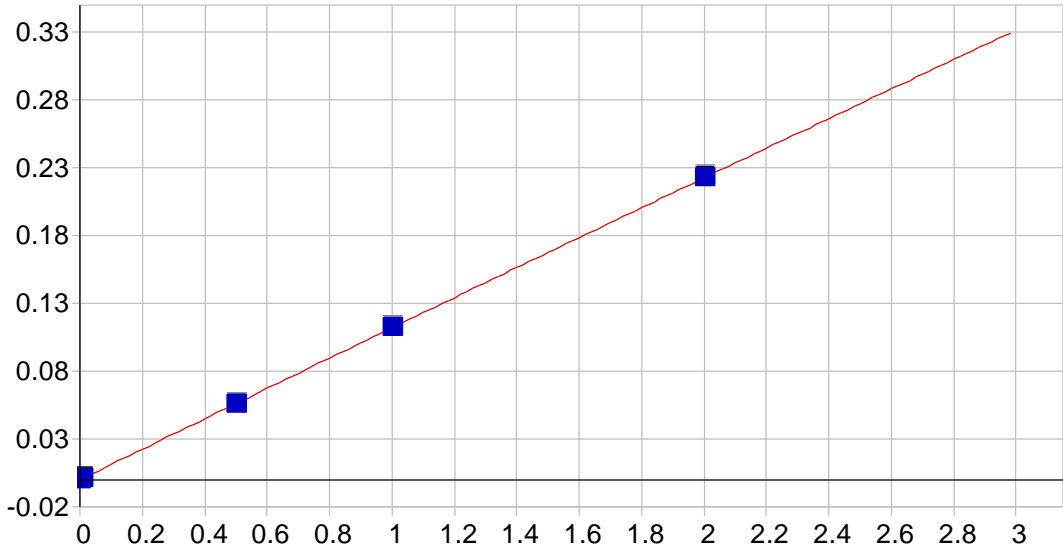


Ca 373.690 {90}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000  
 A1 (Gain): 0.041257 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999978 Status: OK.  
 Std Error of Est: 0.000148  
 Predicted MDL: 0.016947  
 Predicted MQL: 0.056490

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S2        | 2.0000       | 2.0600      | .060       | 3.00    | .08547 | .001    | 1        |
| S0        | .00000       | -.00007     | .000       | .000    | .00047 | .001    | 1        |
| S3        | 12.500       | 12.604      | .104       | .831    | .52075 | .000    | 1        |
| S4        | 25.000       | 25.065      | .065       | .259    | 1.0351 | .000    | 1        |
| S5        | 50.000       | 49.771      | -.229      | -.457   | 2.0550 | .004    | 1        |

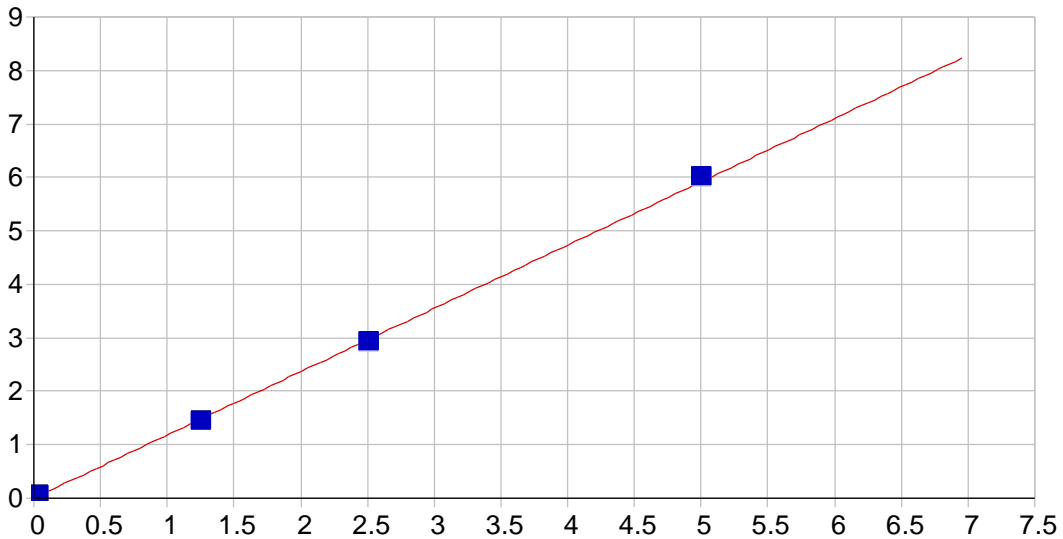


Cr 267.716 {126}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000  
 A1 (Gain): 0.112816 Y-int: 0.000000  
 A2 (Curvature): -0.000756  
 n (Exponent): 1.000000  
 Correlation: 0.999993 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.000619  
 Predicted MQL: 0.002062

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00002 | .000    | 1        |
| S1        | .01000       | .01058      | .001       | 5.76    | .00118  | .000    | 1        |
| S3        | .50000       | .49778      | -.002      | -.444   | .05633  | .000    | 1        |
| S4        | 1.0000       | 1.0022      | .002       | .219    | .11304  | .000    | 1        |
| S5        | 2.0000       | 1.9995      | -.001      | -.027   | .22404  | .001    | 1        |

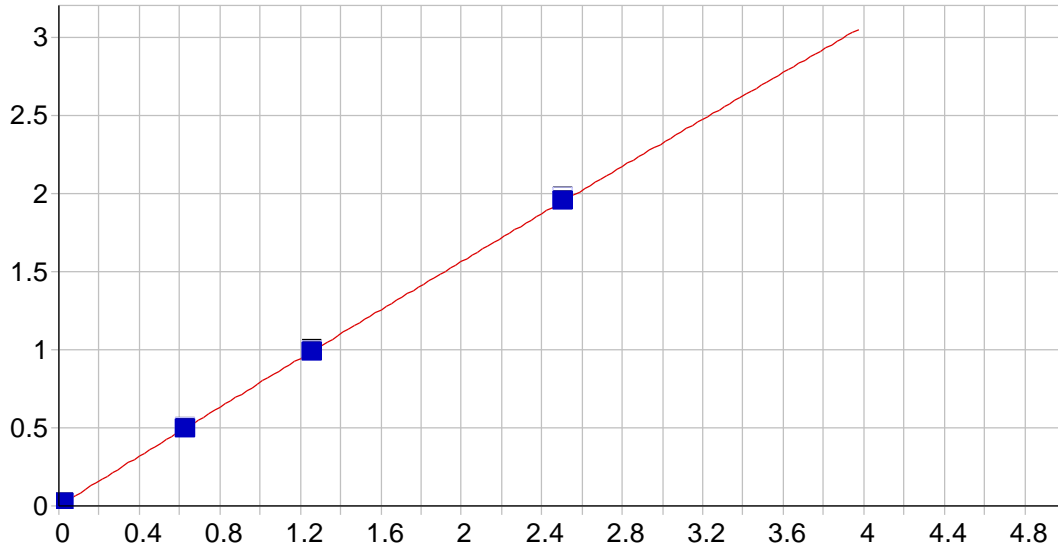


Co 228.616 {447}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000693 Re-Slope: 1.000000  
 A1 (Gain): 1.183250 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999854 Status: OK.  
 Std Error of Est: 0.000422  
 Predicted MDL: 0.000311  
 Predicted MQL: 0.001037

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00069 | .000    | 1        |
| S1        | .03000       | .03085      | .001       | 2.82    | .03687 | .000    | 1        |
| S3        | 1.2500       | 1.2162      | -.034      | -2.70   | 1.4357 | .001    | 1        |
| S4        | 2.5000       | 2.4615      | -.038      | -1.54   | 2.9052 | .006    | 1        |
| S5        | 5.0000       | 5.0714      | .071       | 1.43    | 5.9853 | .001    | 1        |

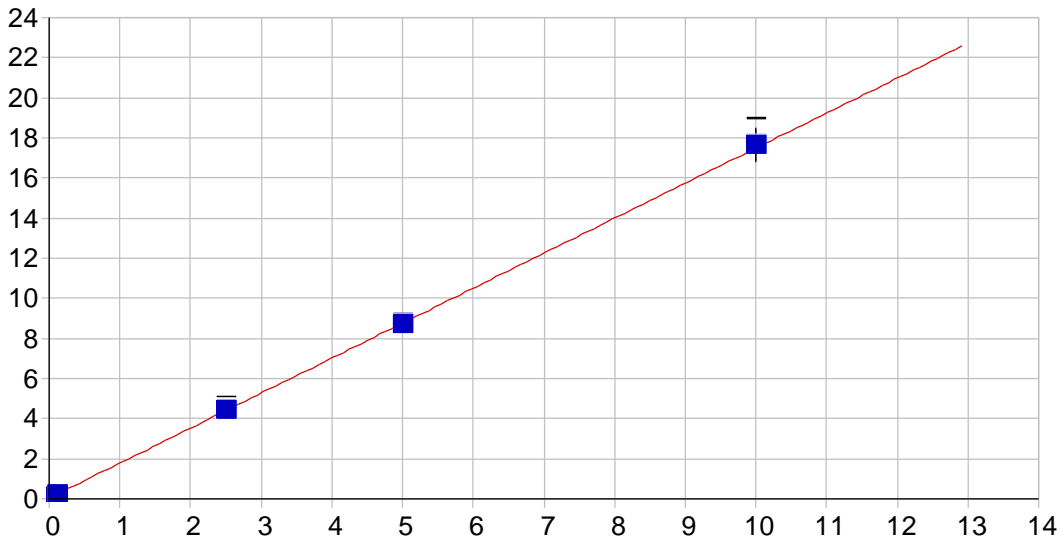


Cu 224.700 {450}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000  
 A1 (Gain): 0.794918 Y-int: 0.000000  
 A2 (Curvature): -0.006928  
 n (Exponent): 1.000000  
 Correlation: 0.999969 Status: OK.  
 Std Error of Est: 0.000093  
 Predicted MDL: 0.000650  
 Predicted MQL: 0.002167

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00031 | .000    | 1        |
| S1        | .02000       | .02227      | .002       | 11.4    | .01825 | .000    | 1        |
| S3        | .62500       | .62487      | .000       | -.021   | .50169 | .001    | 1        |
| S4        | 1.2500       | 1.2456      | -.004      | -.353   | .99444 | .004    | 1        |
| S5        | 2.5000       | 2.5023      | .002       | .091    | 1.9755 | .002    | 1        |

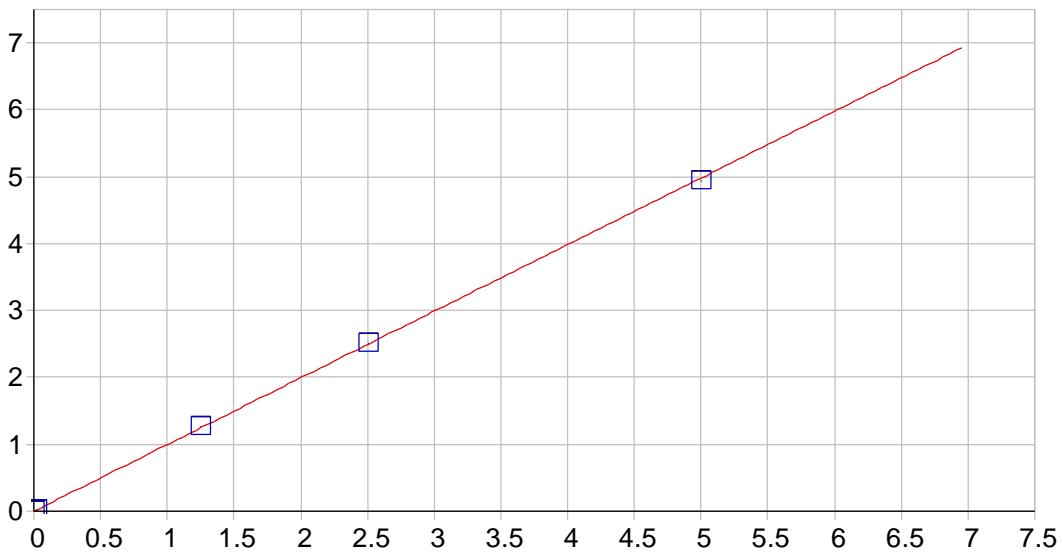


Fe 240.488 {140}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035609 Re-Slope: 1.000000  
 A1 (Gain): 1.745438 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999891 Status: OK.  
 Std Error of Est: 0.001401  
 Predicted MDL: 0.010963  
 Predicted MQL: 0.036545

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .03564 | .027    | 1        |
| S1        | .10000       | .08309      | -.017      | -16.9   | .18149 | .027    | 1        |
| S3        | 2.5000       | 2.5034      | .003       | .136    | 4.4271 | .168    | 1        |
| S4        | 5.0000       | 4.9471      | -.053      | -1.06   | 8.7143 | .028    | 1        |
| S5        | 10.000       | 10.066      | .066       | .664    | 17.694 | .817    | 1        |

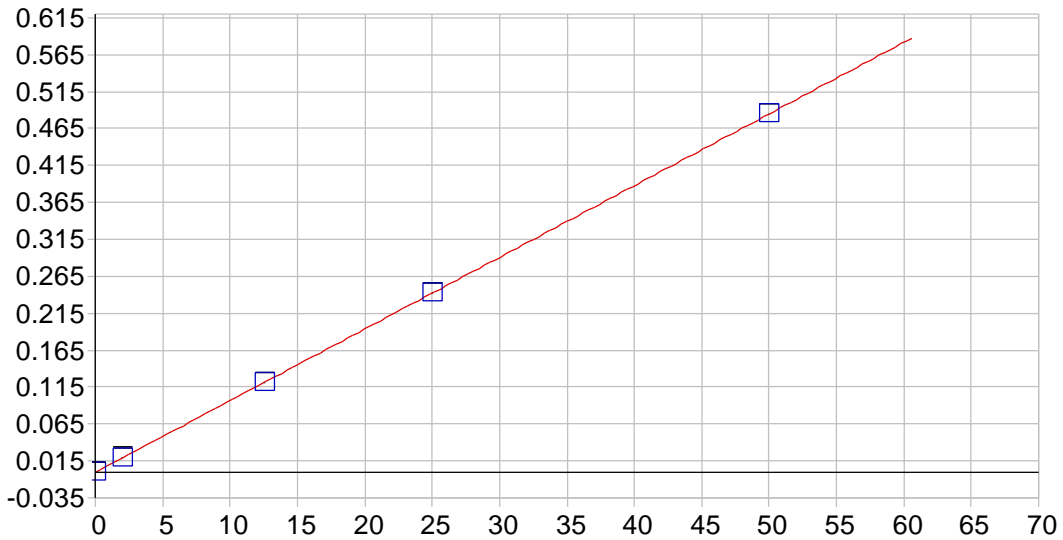


Mn 257.610 {131}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000  
 A1 (Gain): 0.996475 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999929 Status: OK.  
 Std Error of Est: 0.000203  
 Predicted MDL: 0.000075  
 Predicted MQL: 0.000250

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00003 | .000    | 1        |
| S1        | .02000       | .02248      | .002       | 12.4    | .02243 | .000    | 1        |
| S3        | 1.2500       | 1.2701      | .020       | 1.61    | 1.2657 | .000    | 1        |
| S4        | 2.5000       | 2.5228      | .023       | .913    | 2.5140 | .002    | 1        |
| S5        | 5.0000       | 4.9546      | -.045      | -.908   | 4.9372 | .003    | 1        |

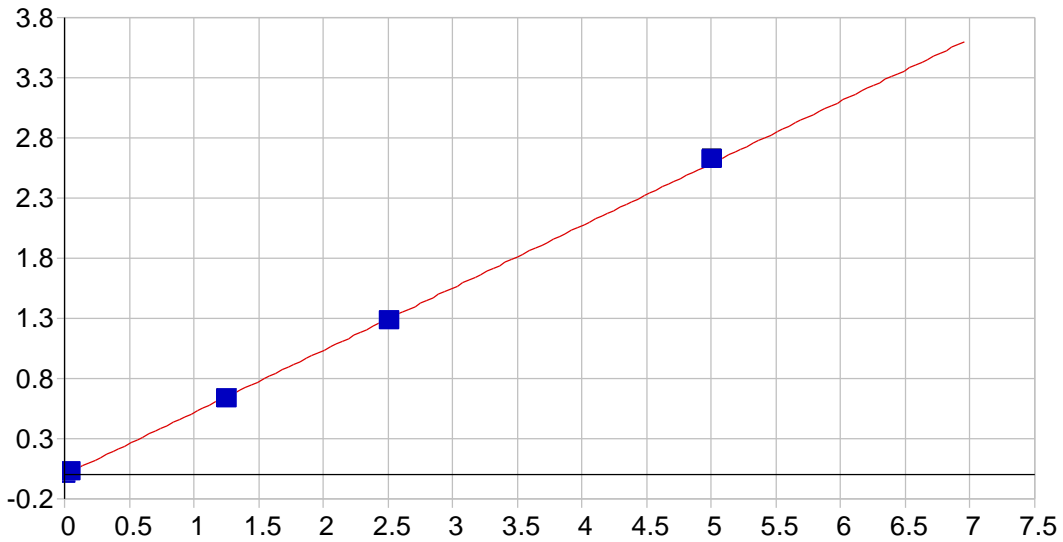


Mg 279.079 {121}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000206 Re-Slope: 1.000000  
 A1 (Gain): 0.009698 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999997 Status: OK.  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.037853  
 Predicted MQL: 0.126178

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S2        | 2.0000       | 2.0293      | .029       | 1.47    | .01947  | .001    | 1        |
| S0        | .00000       | -.00002     | .000       | .000    | -.00021 | .000    | 1        |
| S3        | 12.500       | 12.462      | -.038      | -.303   | .12065  | .000    | 1        |
| S4        | 25.000       | 24.986      | -.014      | -.057   | .24210  | .000    | 1        |
| S5        | 50.000       | 50.023      | .023       | .045    | .48490  | .000    | 1        |

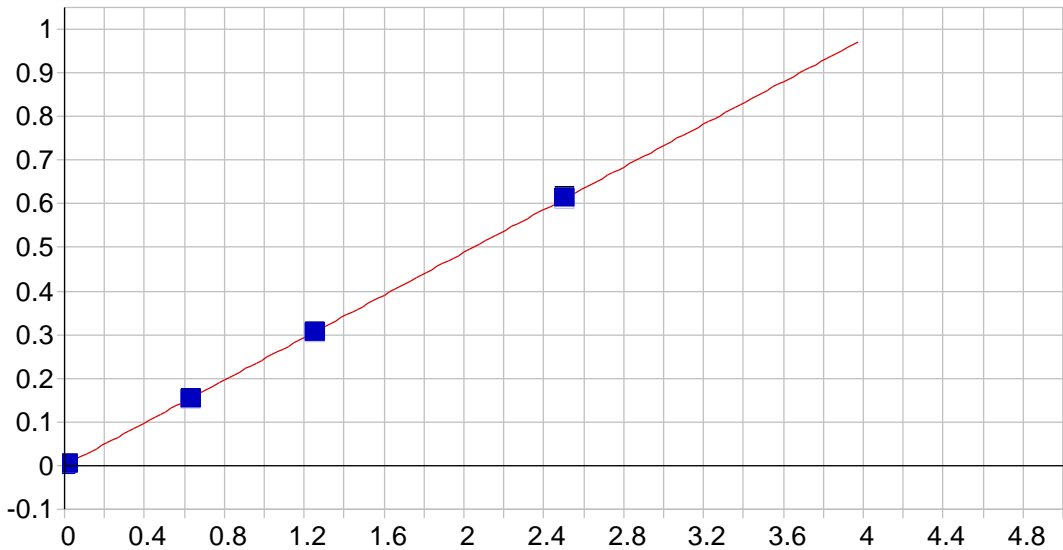


Ni 231.604 {445}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000457 Re-Slope: 1.000000  
 A1 (Gain): 0.517673 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999894 Status: OK.  
 Std Error of Est: 0.000182  
 Predicted MDL: 0.000615  
 Predicted MQL: 0.002049

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00046 | .000    | 1        |
| S1        | .04000       | .04097      | .001       | 2.42    | .02075  | .000    | 1        |
| S3        | 1.2500       | 1.2223      | -.028      | -2.21   | .63253  | .001    | 1        |
| S4        | 2.5000       | 2.4654      | -.035      | -1.38   | 1.2763  | .001    | 1        |
| S5        | 5.0000       | 5.0613      | .061       | 1.23    | 2.6205  | .002    | 1        |

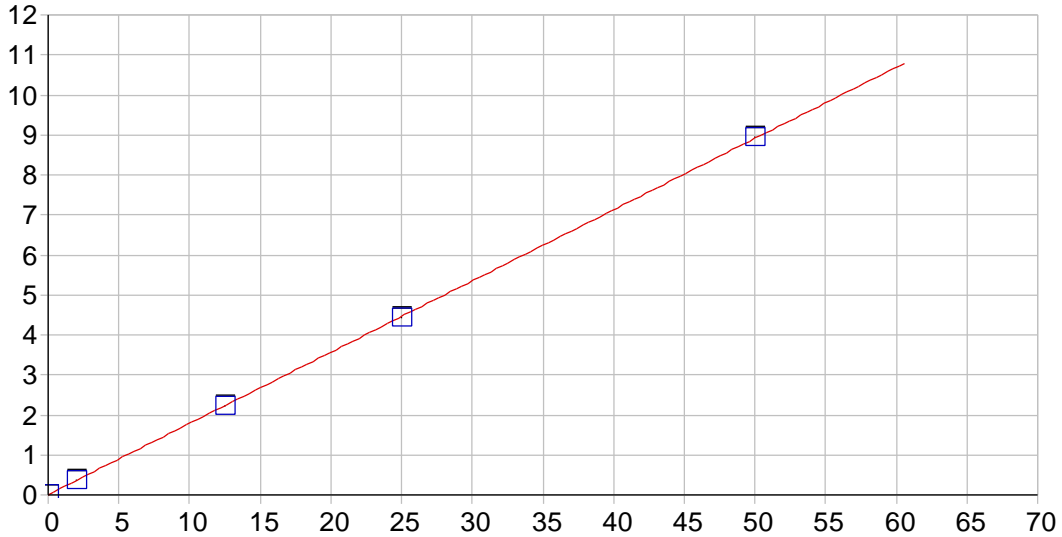


Ag 328.068 {103}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000  
 A1 (Gain): 0.244354 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999984 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.000535  
 Predicted MQL: 0.001784

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00005 | .000    | 1        |
| S1        | .01000       | .01051      | .001       | 5.13    | .00258 | .000    | 1        |
| S3        | .62500       | .61877      | -.006      | -.996   | .14995 | .000    | 1        |
| S4        | 1.2500       | 1.2459      | -.004      | -.326   | .30190 | .000    | 1        |
| S5        | 2.5000       | 2.5098      | .010       | .392    | .60814 | .002    | 1        |

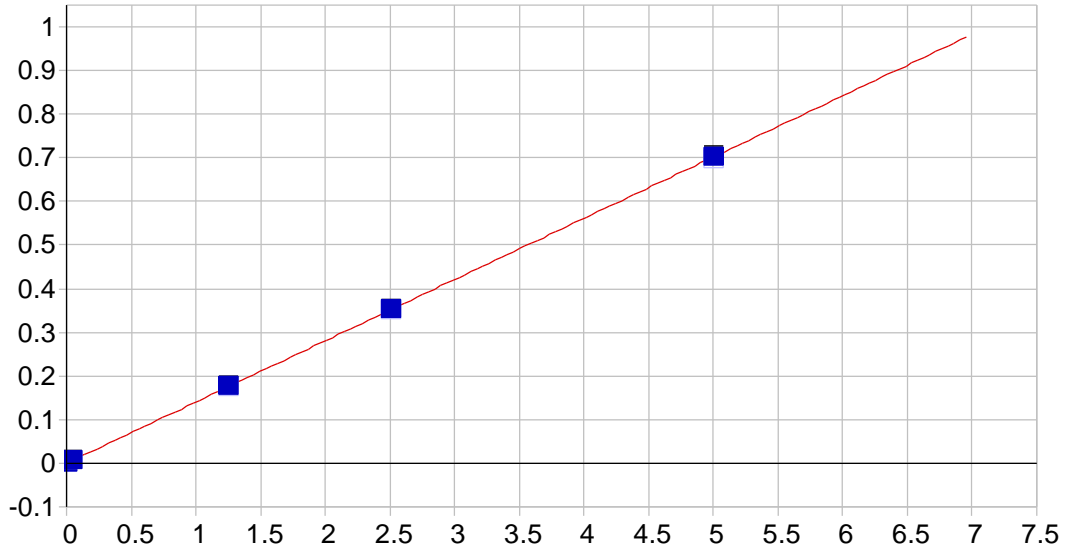


Na 589.592 { 57}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005625 Re-Slope: 1.000000  
 A1 (Gain): 0.178119 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999987 Status: OK.  
 Std Error of Est: 0.000503  
 Predicted MDL: 0.010881  
 Predicted MQL: 0.036271

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S2        | 2.0000       | 2.0341      | .034       | 1.70    | .36794 | .002    | 1        |
| S0        | .00000       | -.00002     | .000       | .000    | .00562 | .002    | 1        |
| S3        | 12.500       | 12.446      | -.054      | -.435   | 2.2224 | .009    | 1        |
| S4        | 25.000       | 24.845      | -.155      | -.621   | 4.4310 | .007    | 1        |
| S5        | 50.000       | 50.175      | .175       | .351    | 8.9428 | .005    | 1        |

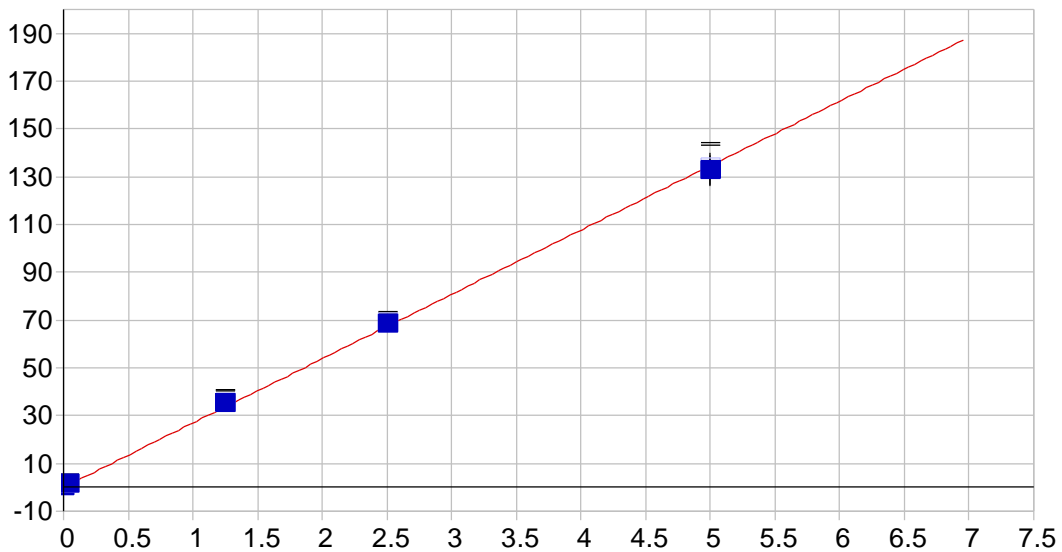


V 292.402 {115}

Date of Fit: 5/8/2018 12:25:26      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000072      Re-Slope: 1.000000  
 A1 (Gain): 0.140372      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999990      Status: OK.  
 Std Error of Est: 0.000015  
 Predicted MDL: 0.000620  
 Predicted MQL: 0.002067

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00007 | .000    | 1        |
| S1        | .04000       | .04257      | .003       | 6.43    | .00581  | .000    | 1        |
| S3        | 1.2500       | 1.2492      | -.001      | -.063   | .17393  | .000    | 1        |
| S4        | 2.5000       | 2.4981      | -.002      | -.077   | .34787  | .000    | 1        |
| S5        | 5.0000       | 5.0002      | .000       | .003    | .69639  | .001    | 1        |



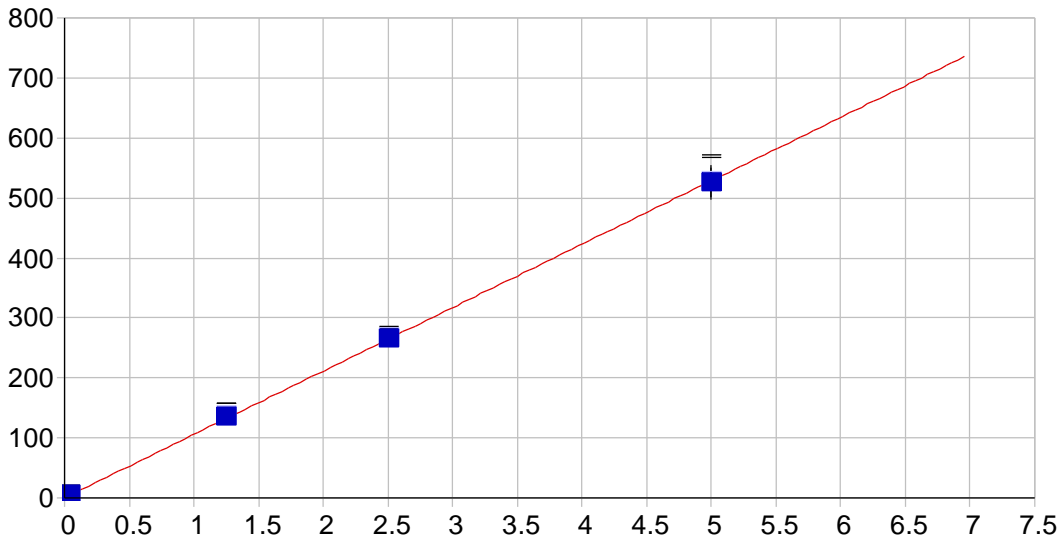


Zn 206.200 {163}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002250 Re-Slope: 1.000000  
 A1 (Gain): 26.925491 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999777 Status: OK.  
 Std Error of Est: 0.013855  
 Predicted MDL: 0.000803  
 Predicted MQL: 0.002678

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | .000       | .000    | .00206 | .012    | 1        |
| S1        | .04000       | .04590      | .006       | 14.8    | 1.2458 | .031    | 1        |
| S3        | 1.2500       | 1.2933      | .043       | 3.46    | 35.059 | 1.36    | 1        |
| S4        | 2.5000       | 2.5298      | .030       | 1.19    | 68.588 | .650    | 1        |
| S5        | 5.0000       | 4.9210      | -.079      | -1.58   | 133.44 | 6.60    | 1        |

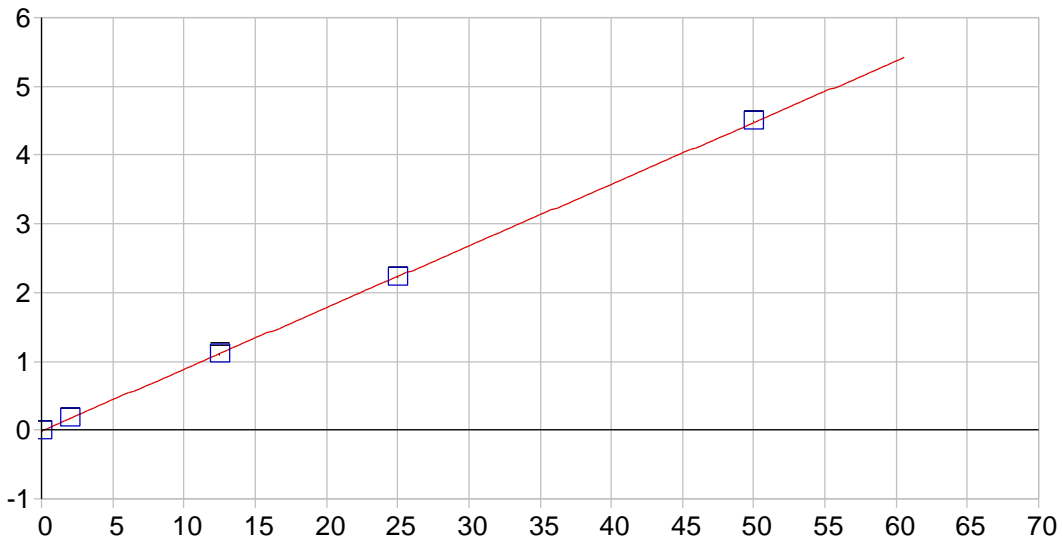


Zn 213.856 {458}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.132870 Re-Slope: 1.000000  
 A1 (Gain): 105.687697 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999916 Status: OK.  
 Std Error of Est: 0.033292  
 Predicted MDL: 0.000111  
 Predicted MQL: 0.000369

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .13234 | .001    | 1        |
| S1        | .04000       | .04428      | .004       | 10.7    | 4.8433 | .097    | 1        |
| S3        | 1.2500       | 1.2774      | .027       | 2.19    | 136.08 | 5.08    | 1        |
| S4        | 2.5000       | 2.5117      | .012       | .469    | 267.47 | 1.89    | 1        |
| S5        | 5.0000       | 4.9566      | -.043      | -.868   | 527.75 | 27.0    | 1        |

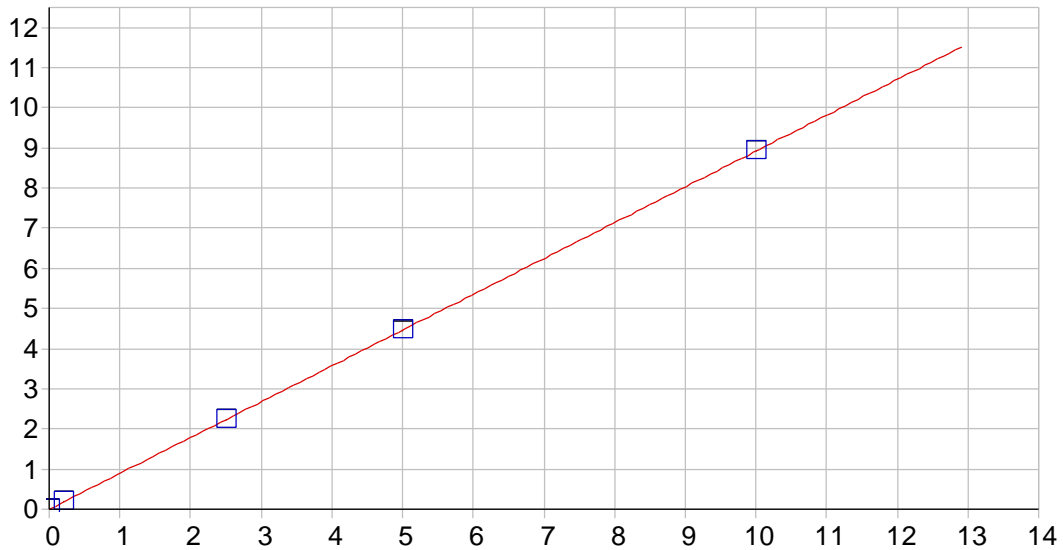


K 766.490 { 44}

Date of Fit: 5/8/2018 12:25:26      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.010634      Re-Slope: 1.000000  
 A1 (Gain): 0.089668      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999989      Status: OK.  
 Std Error of Est: 0.000233  
 Predicted MDL: 0.030666  
 Predicted MQL: 0.102221

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S2        | 2.0000       | 1.9921      | -.008      | -.395   | .16799  | .000    | 1        |
| S0        | .00000       | .00002      | .000       | .000    | -.01063 | .001    | 1        |
| S3        | 12.500       | 12.422      | -.078      | -.627   | 1.1032  | .012    | 1        |
| S4        | 25.000       | 24.876      | -.124      | -.498   | 2.2199  | .002    | 1        |
| S5        | 50.000       | 50.211      | .211       | .421    | 4.4917  | .003    | 1        |

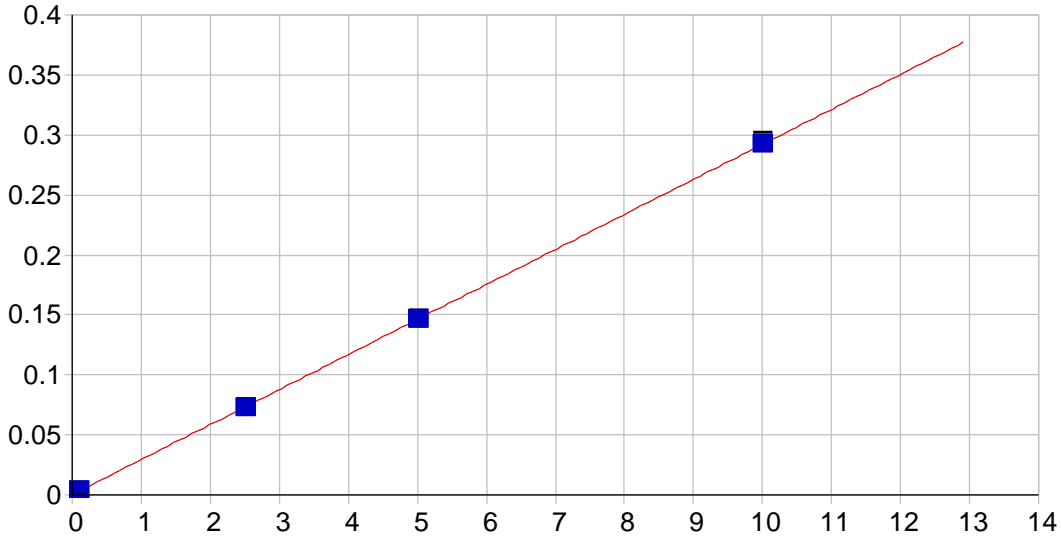


Mo 202.030 {467}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000595 Re-Slope: 1.000000  
 A1 (Gain): 0.892222 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999983 Status: OK.  
 Std Error of Est: 0.000396  
 Predicted MDL: 0.000402  
 Predicted MQL: 0.001339

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | .000       | .000    | .00059 | .000    | 1        |
| S1        | .20000       | .21077      | .011       | 5.38    | .18865 | .000    | 1        |
| S3        | 2.5000       | 2.4991      | -.001      | -.034   | 2.2304 | .003    | 1        |
| S4        | 5.0000       | 4.9930      | -.007      | -.140   | 4.4555 | .014    | 1        |
| S5        | 10.000       | 9.9971      | -.003      | -.029   | 8.9202 | .003    | 1        |

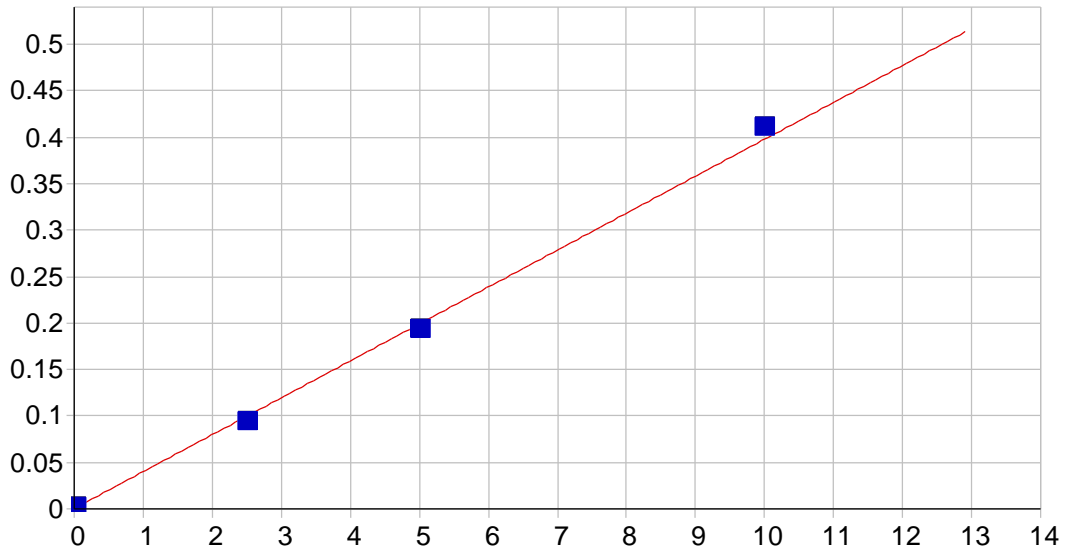


B 249.678 {135}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000  
 A1 (Gain): 0.029190 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999997 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.009131  
 Predicted MQL: 0.030435

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00021 | .000    | 1        |
| S1        | .10000       | .09983      | .000       | -.169   | .00312 | .000    | 1        |
| S3        | 2.5000       | 2.4872      | -.013      | -.512   | .07268 | .000    | 1        |
| S4        | 5.0000       | 4.9950      | -.005      | -.099   | .14575 | .000    | 1        |
| S5        | 10.000       | 10.018      | .018       | .179    | .29210 | .002    | 1        |

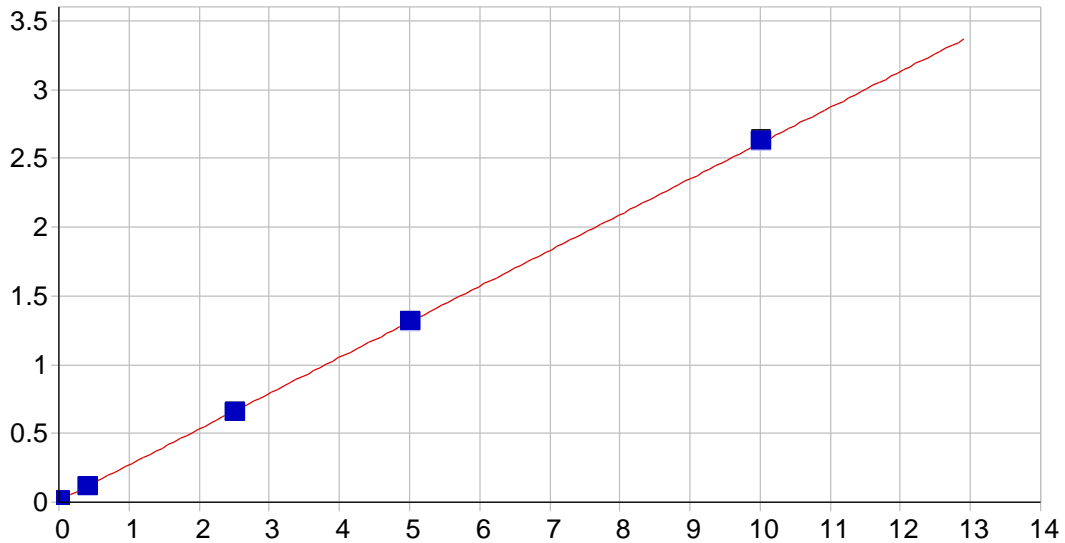


S 182.034 {485}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000  
 A1 (Gain): 0.039731 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999233 Status: OK.  
 Std Error of Est: 0.000038  
 Predicted MDL: 0.004570  
 Predicted MQL: 0.015235

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00055 | .000    | 1        |
| S1        | .02000       | .01612      | -.004      | -19.4   | .00117 | .000    | 1        |
| S3        | 2.5000       | 2.3392      | -.161      | -6.43   | .09339 | .000    | 1        |
| S4        | 5.0000       | 4.8391      | -.161      | -3.22   | .19262 | .000    | 1        |
| S5        | 10.000       | 10.325      | .325       | 3.25    | .41040 | .000    | 1        |

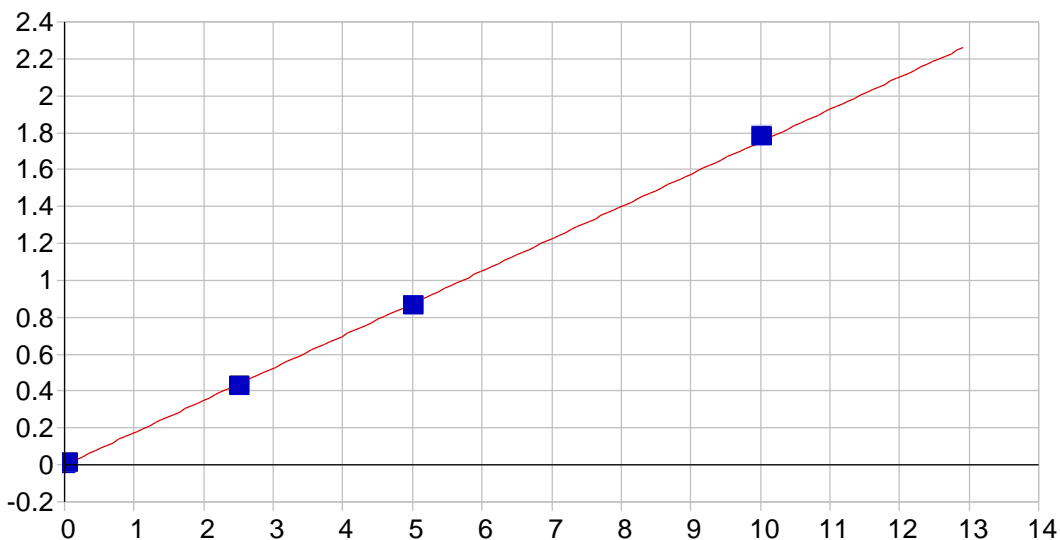


Si 288.158 {117}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010849 Re-Slope: 1.000000  
 A1 (Gain): 0.259847 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999971 Status: OK.  
 Std Error of Est: 0.000214  
 Predicted MDL: 0.003020  
 Predicted MQL: 0.010067

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .01085 | .000    | 1        |
| S1        | .40000       | .39598      | -.004      | -1.01   | .11363 | .001    | 1        |
| S3        | 2.5000       | 2.4584      | -.042      | -1.67   | .64749 | .001    | 1        |
| S4        | 5.0000       | 4.9932      | -.007      | -.136   | 1.3040 | .002    | 1        |
| S5        | 10.000       | 10.052      | .052       | .525    | 2.6143 | .006    | 1        |

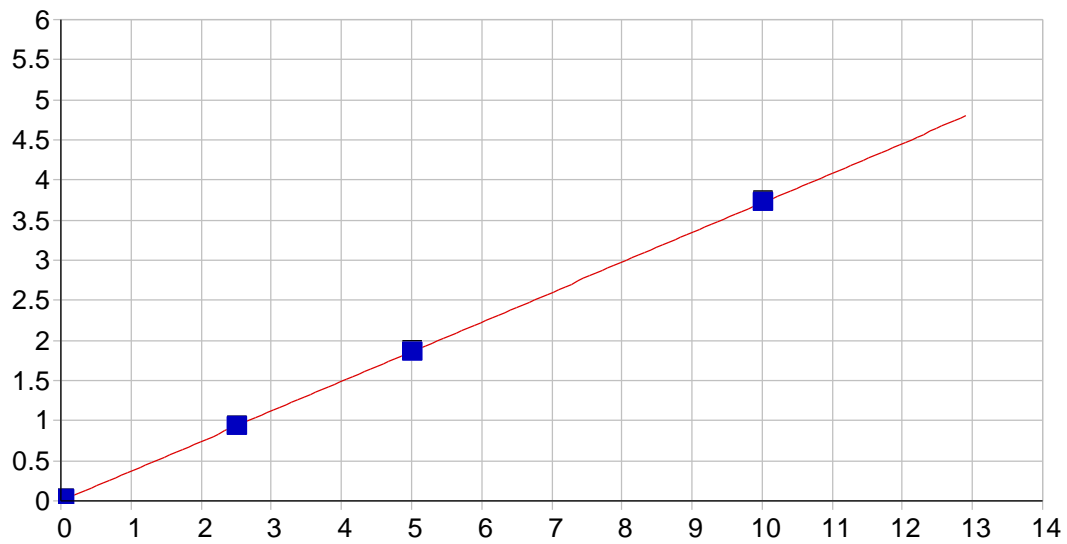


Sn 189.989 {477}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000  
 A1 (Gain): 0.175040 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999807 Status: OK.  
 Std Error of Est: 0.000118  
 Predicted MDL: 0.001178  
 Predicted MQL: 0.003927

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00016 | .000    | 1        |
| S1        | .04000       | .04002      | .000       | .057    | .00685  | .000    | 1        |
| S3        | 2.5000       | 2.4193      | -.081      | -3.23   | .42357  | .001    | 1        |
| S4        | 5.0000       | 4.9151      | -.085      | -1.70   | .86068  | .001    | 1        |
| S5        | 10.000       | 10.166      | .166       | 1.66    | 1.7802  | .003    | 1        |

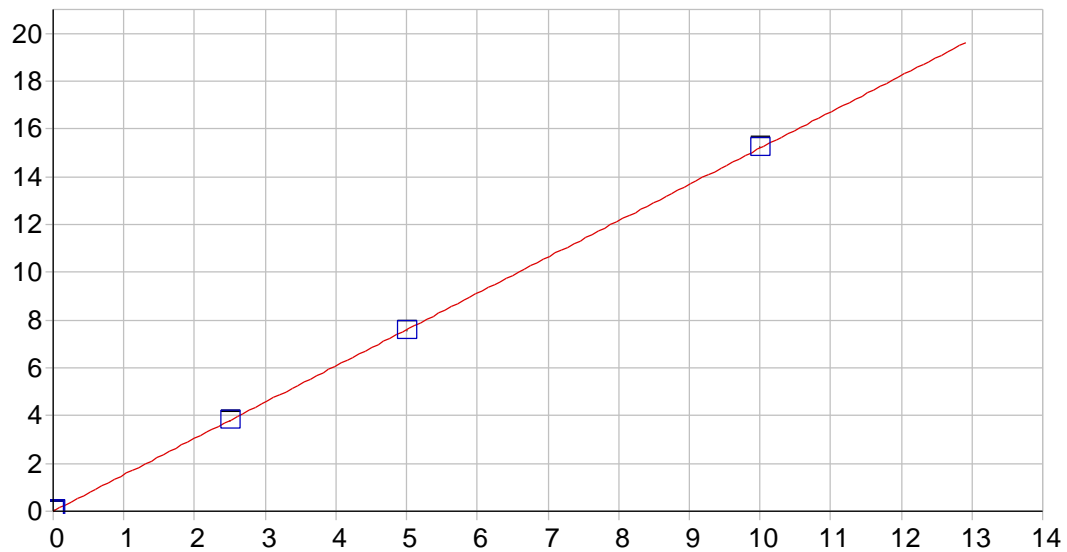


Ti 336.121 {100}

Date of Fit: 5/8/2018 12:25:26      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000803      Re-Slope: 1.000000  
 A1 (Gain): 0.371406      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999994      Status: OK.  
 Std Error of Est: 0.000045  
 Predicted MDL: 0.001541  
 Predicted MQL: 0.005137

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00080 | .000    | 1        |
| S1        | .04000       | .04101      | .001       | 2.52    | .01603 | .000    | 1        |
| S3        | 2.5000       | 2.4820      | -.018      | -.718   | .92253 | .001    | 1        |
| S4        | 5.0000       | 4.9933      | -.007      | -.134   | 1.8551 | .004    | 1        |
| S5        | 10.000       | 10.024      | .024       | .237    | 3.7232 | .010    | 1        |

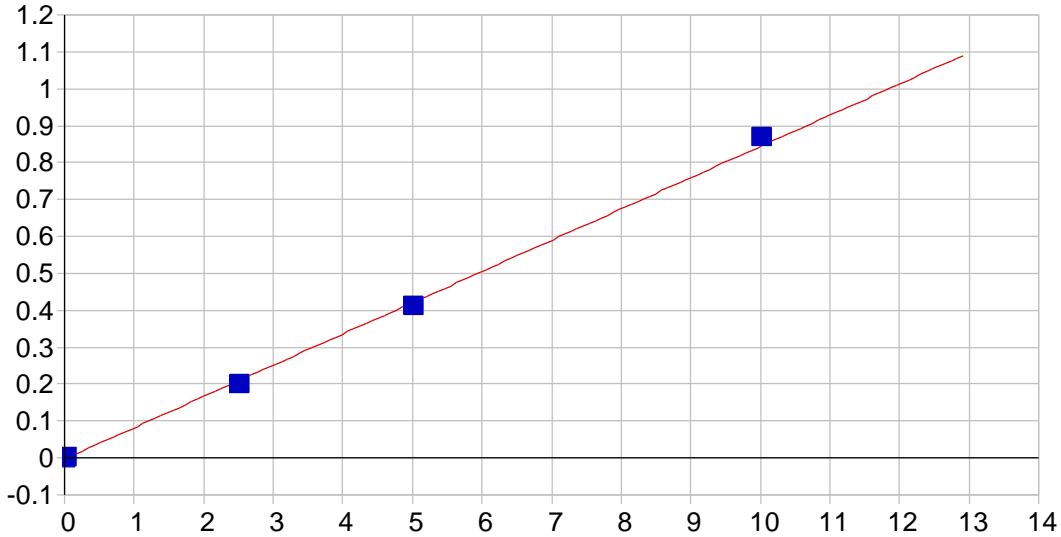


Li 670.784 { 50}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004164 Re-Slope: 1.000000  
 A1 (Gain): 1.518759 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999993 Status: OK.  
 Std Error of Est: 0.000141  
 Predicted MDL: 0.001552  
 Predicted MQL: 0.005174

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00416 | .000    | 1        |
| S1        | .02000       | .02134      | .001       | 6.72    | .03658 | .000    | 1        |
| S3        | 2.5000       | 2.4905      | -.010      | -.380   | 3.7866 | .012    | 1        |
| S4        | 5.0000       | 4.9821      | -.018      | -.357   | 7.5708 | .001    | 1        |
| S5        | 10.000       | 10.026      | .026       | .260    | 15.231 | .019    | 1        |

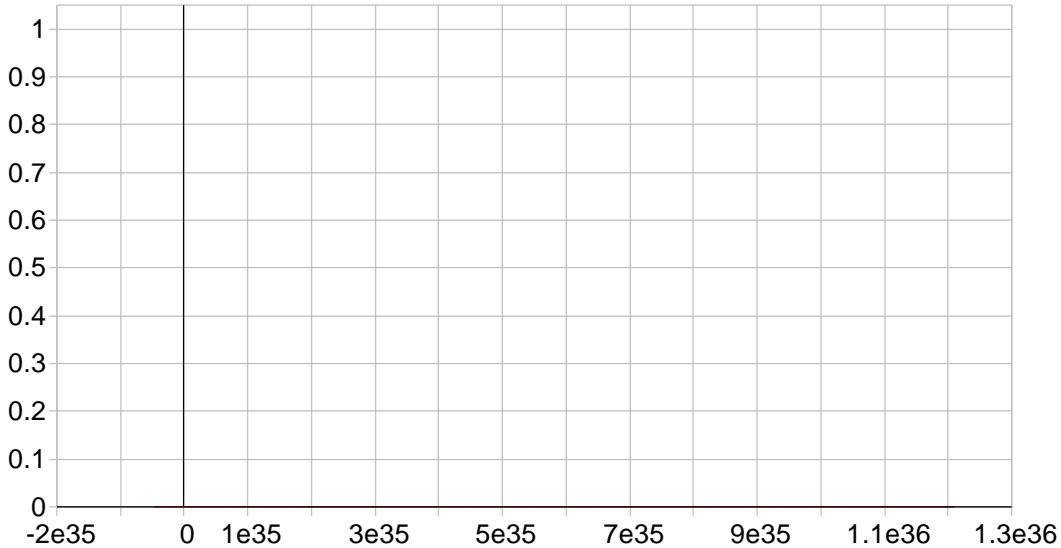


P 177.495 {490}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002690 Re-Slope: 1.000000  
 A1 (Gain): 0.084632 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999460 Status: OK.  
 Std Error of Est: 0.000067  
 Predicted MDL: 0.002259  
 Predicted MQL: 0.007530

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00269 | .000    | 1        |
| S1        | .02000       | .01946      | -.001      | -2.70   | -.00105 | .000    | 1        |
| S3        | 2.5000       | 2.3629      | -.137      | -5.48   | .19698  | .000    | 1        |
| S4        | 5.0000       | 4.8625      | -.137      | -2.75   | .40822  | .001    | 1        |
| S5        | 10.000       | 10.275      | .275       | 2.75    | .86569  | .001    | 1        |

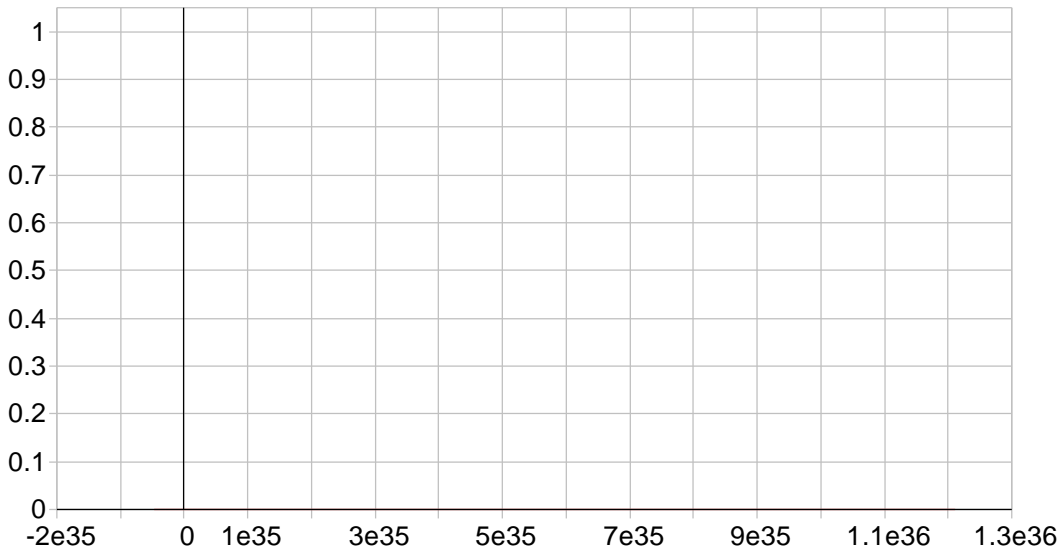


Y 224.306 {450}\*

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

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

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



Y 360.073 { 94}\*

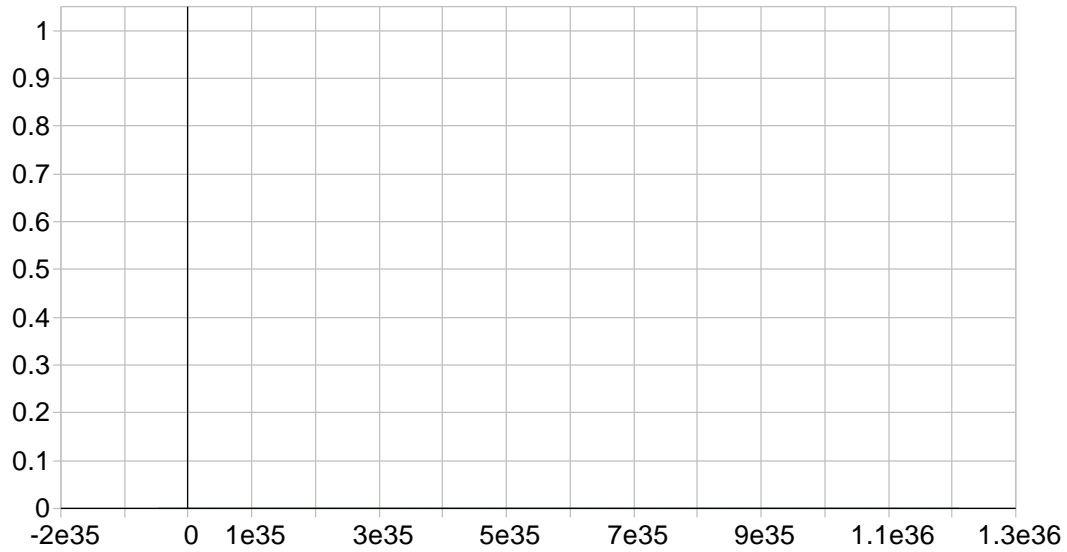
Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc

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



A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.000000                      Status:      Warning      Zero Gain  
 Std Error of Est: 0.000000  
 Predicted MDL: n/a  
 Predicted MQL: n/a

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

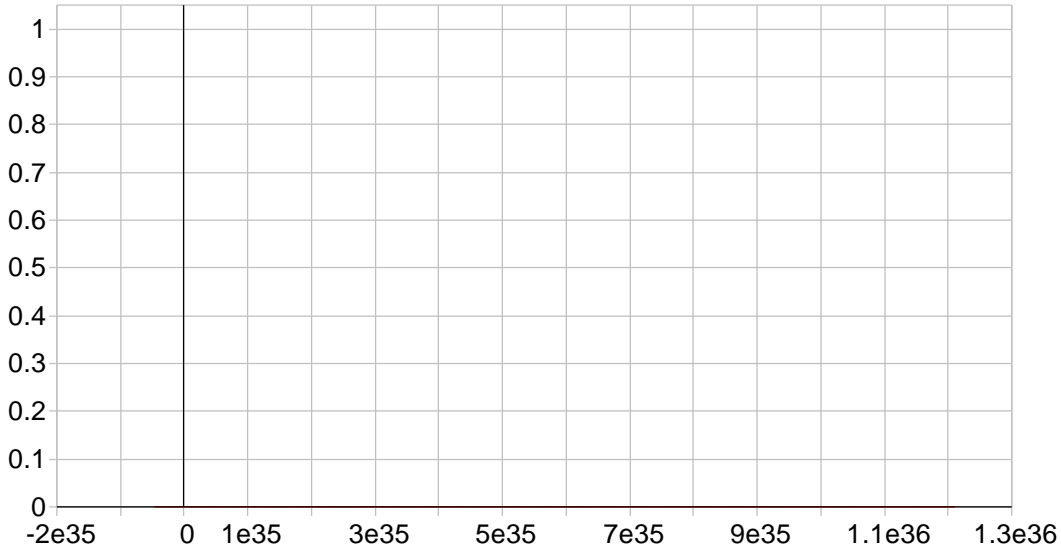


Y 371.030 { 91}\*

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

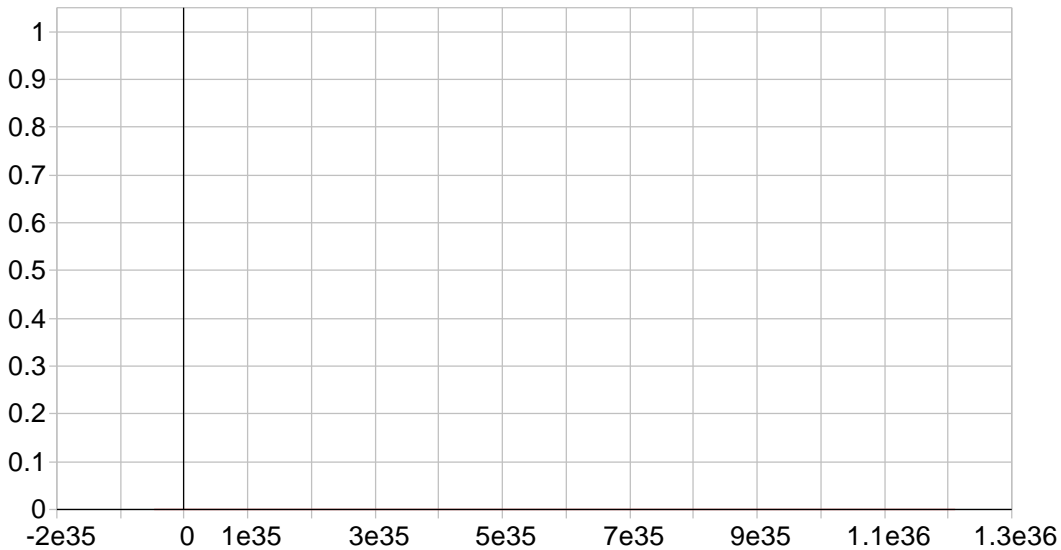


In 230.606 {146}\*

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



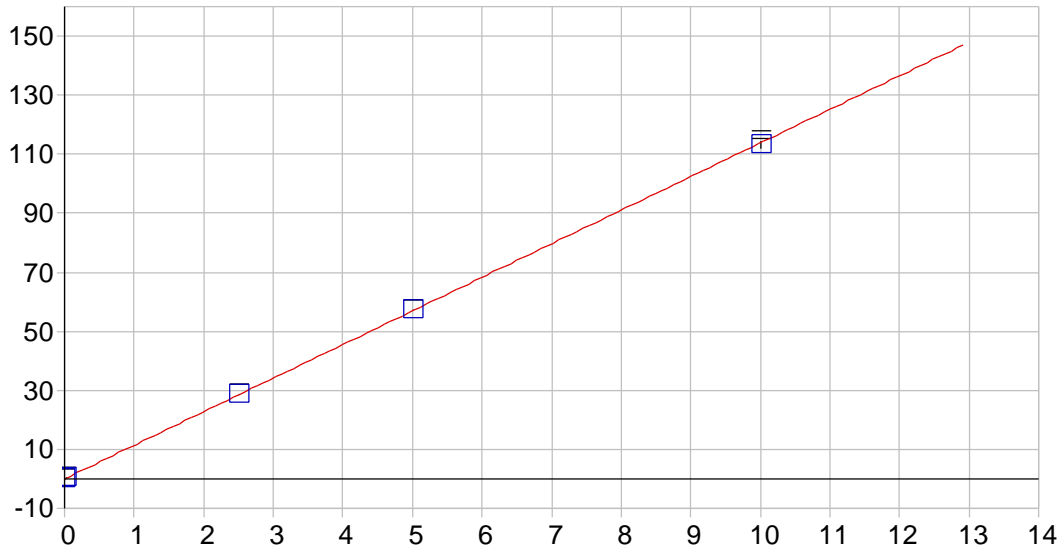
In 230.606 {446}\*

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

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

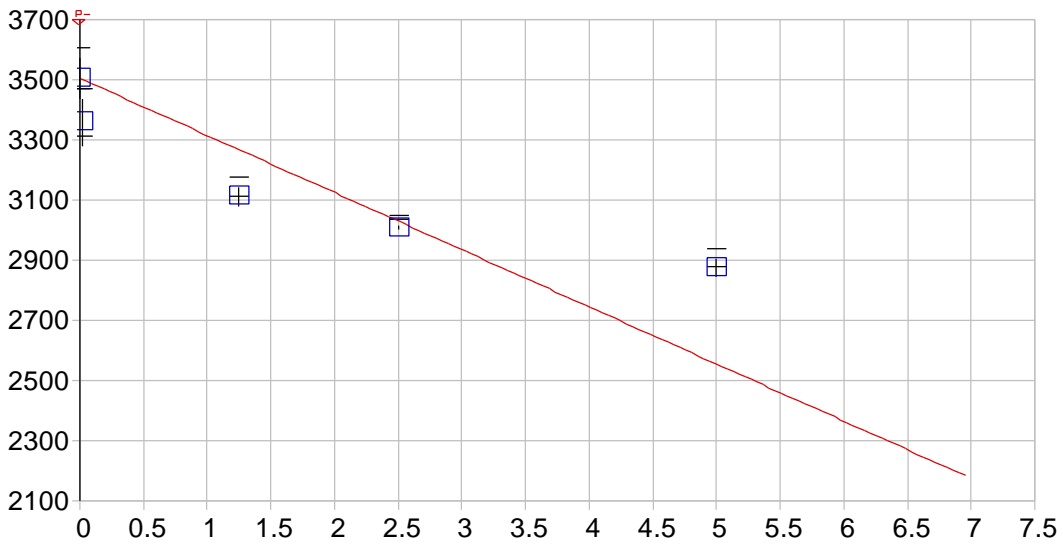


Sr 407.771 { 83 }

Date of Fit: 5/8/2018 12:25:26      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.004653      Re-Slope: 1.000000  
 A1 (Gain): 11.381418      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999979      Status: OK.  
 Std Error of Est: 0.001789  
 Predicted MDL: 0.000090  
 Predicted MQL: 0.000299

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00468 | .000    | 1        |
| S1        | .02000       | .02192      | .002       | 9.58    | .24478  | .002    | 1        |
| S3        | 2.5000       | 2.5203      | .020       | .812    | 28.680  | .121    | 1        |
| S4        | 5.0000       | 5.0273      | .027       | .545    | 57.213  | .034    | 1        |
| S5        | 10.000       | 9.9505      | -.049      | -.495   | 113.25  | 1.36    | 1        |

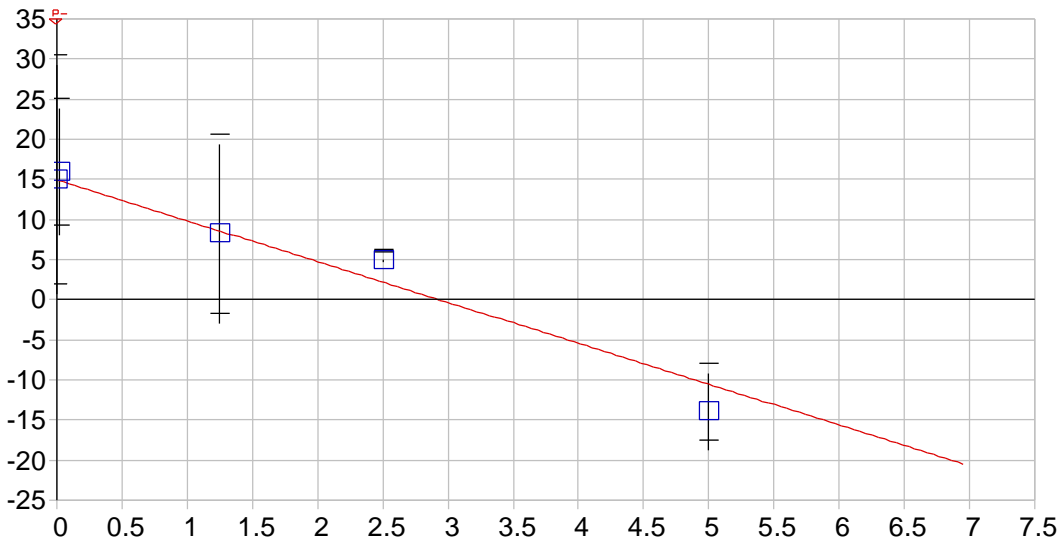


U 367.007 { 92}

Date of Fit: 5/8/2018 12:25:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3504.883668 Re-Slope: 1.000000  
 A1 (Gain): -190.006840 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.481401 Status: Warning Negative Gain  
 Std Error of Est: 5.911844  
 Predicted MDL: n/a  
 Predicted MQL: n/a

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00075     | -.001      | .000    | 3505.0 | 67.5    | 1        |
| S1        | .02000       | .76742      | .747       | 3740.   | 3359.1 | 78.9    | 1        |
| S3        | 1.2500       | 2.0717      | .822       | 65.7    | 3111.2 | 32.9    | 1        |
| S4        | 2.5000       | 2.6132      | .113       | 4.53    | 3008.3 | 7.28    | 1        |
| S5        | 5.0000       | 3.3176      | -1.68      | -33.6   | 2874.5 | 29.9    | 1        |



U 385.958 { 87}

Date of Fit: 5/8/2018 12:25:26      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 14.921832      Re-Slope: 1.000000  
 A1 (Gain): -5.090502      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.879725      Status: Warning      Negative Gain  
 Std Error of Est: 0.047017  
 Predicted MDL: n/a  
 Predicted MQL: n/a

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00022      | .000       | .000    | 14.921  | 14.3    | 1        |
| S1        | .02000       | -.19712     | -.217      | -1090.  | 15.925  | 7.94    | 1        |
| S3        | 1.2500       | 1.3163      | .066       | 5.30    | 8.2212  | 11.2    | 1        |
| S4        | 2.5000       | 1.9787      | -.521      | -20.9   | 4.8490  | .140    | 1        |
| S5        | 5.0000       | 5.6721      | .672       | 13.4    | -13.952 | 4.79    | 1        |

Sample Name: S0      Acquired: 5/8/2018 11:56:25      Type: Cal

Method: P4-ICP2(v2168)      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    | .00011 | .00005 | .00034 | .00039 | .00012 | .00002 | .00356 | .00004 |
| Stddev | .00003 | .00033 | .00013 | .00030 | .00024 | .00002 | .00125 | .00006 |
| %RSD   | 25.876 | 630.14 | 37.632 | 77.235 | 209.16 | 77.283 | 35.059 | 128.77 |

|    |         |         |        |        |         |        |        |        |
|----|---------|---------|--------|--------|---------|--------|--------|--------|
| #1 | -.00013 | .00028  | .00025 | .00061 | .00029  | .00004 | .00268 | .00000 |
| #2 | -.00009 | -.00018 | .00043 | .00018 | -.00006 | .00001 | .00444 | .00008 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .00036 | .00047 | .00002 | .00069 | .00031 | .03564 | .00003 | .00021 |
| Stddev | .00037 | .00086 | .00002 | .00002 | .00002 | .02672 | .00003 | .00048 |
| %RSD   | 104.10 | 181.99 | 91.064 | 3.2649 | 7.6524 | 74.964 | 86.751 | 231.89 |

|    |         |         |         |        |        |        |        |         |
|----|---------|---------|---------|--------|--------|--------|--------|---------|
| #1 | -.00062 | .00108  | -.00001 | .00068 | .00033 | .05453 | .00005 | .00013  |
| #2 | -.00009 | -.00014 | -.00003 | .00071 | .00029 | .01675 | .00001 | -.00055 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .00046 | .00005 | .00562 | .00007 | .13234 | .01063 | .00059 | .00021 |
| Stddev | .00002 | .00009 | .00191 | .00005 | .00120 | .00091 | .00008 | .00005 |
| %RSD   | 5.2437 | 163.76 | 34.062 | 68.411 | .90677 | 8.5736 | 14.413 | 21.873 |

|    |         |         |        |         |        |         |        |        |
|----|---------|---------|--------|---------|--------|---------|--------|--------|
| #1 | -.00047 | -.00001 | .00698 | -.00004 | .13319 | -.01128 | .00065 | .00025 |
| #2 | -.00044 | .00011  | .00427 | -.00011 | .13149 | -.00999 | .00053 | .00018 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .00055 | .01085 | .00016 | .00080 | .00416 | .0027  | .00468 | 3505.0 |
| Stddev | .00003 | .00029 | .00022 | .00012 | .00017 | .0000  | .00008 | 67.5   |
| %RSD   | 4.5962 | 2.6317 | 140.61 | 15.110 | 4.0800 | .9076  | 1.6202 | 1.9256 |

|    |        |        |         |        |        |        |         |        |
|----|--------|--------|---------|--------|--------|--------|---------|--------|
| #1 | .00053 | .01065 | .00000  | .00089 | .00428 | -.0027 | -.00462 | 3457.3 |
| #2 | .00057 | .01105 | -.00032 | .00072 | .00404 | -.0027 | -.00473 | 3552.8 |

Sample Name: S0      Acquired: 5/8/2018 11:56:25      Type: Cal  
 Method: P4-ICP2(v2168)      Mode: IR      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |        |
|--------|--------|
| Elem   | U_3859 |
| Units  | Cts/S  |
| Avg    | 14.921 |
| Stddev | 14.261 |
| %RSD   | 95.581 |

|    |        |
|----|--------|
| #1 | 25.005 |
| #2 | 4.8365 |

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1792.6 | 51041. | 5377.7 | 53.180 | 2663.2 |
| Stddev    | 10.2   | 213.   | 19.4   | .466   | 10.7   |
| %RSD      | .56866 | .41645 | .36052 | .73766 | .40320 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1785.4 | 50890. | 5364.0 | 62.850 | 2655.6 |
| #2 | 1799.8 | 51191. | 5391.4 | 63.509 | 2670.8 |

Sample Name: S1      Acquired: 5/8/2018 12:00:31      Type: Cal

Method: P4-ICP2(v2168)      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    | .00192 | .00420 | .00346 | .00187 | .01103 | .00102 | .53746 | .00453 | .01952 |
| Stddev | .00018 | .00003 | .00013 | .00022 | .00036 | .00004 | .00036 | .00003 | .00045 |
| %RSD   | 9.5923 | .71962 | 3.8694 | 11.777 | 3.2366 | 3.4242 | .06694 | .75241 | 2.3096 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00205 | .00418 | .00336 | .00171 | .01078 | .00100 | .53720 | .00455 | .01920 |
| #2 | .00179 | .00422 | .00355 | .00203 | .01128 | .00105 | .53771 | .00450 | .01984 |

| 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    | .00118 | .03687 | .01825 | .18149 | .02243 | .02075 | .00258 | .00581 | 4.8433 |
| Stddev | .00009 | .00036 | .00004 | .02709 | .00016 | .00004 | .00004 | .00007 | .0966  |
| %RSD   | 7.5140 | .97274 | .21746 | 14.924 | .69986 | .16899 | 1.5334 | 1.2670 | 1.9950 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00124 | .03662 | .01827 | .20065 | .02232 | .02073 | .00261 | .00587 | 4.9116 |
| #2 | .00112 | .03712 | .01822 | .16234 | .02254 | .02078 | .00255 | .00576 | 4.7750 |

| 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    | .18865 | .00312 | .00117 | .11363 | .00685 | .01603 | .03658 | .0010  | .24478 |
| Stddev | .00020 | .00014 | .00001 | .00107 | .00023 | .00036 | .00042 | .0002  | .00182 |
| %RSD   | .10779 | 4.3735 | .48864 | .94455 | 3.3443 | 2.2622 | 1.1399 | 17.19  | .74352 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .18879 | .00302 | .00117 | .11287 | .00669 | .01577 | .03688 | -.0009 | .24607 |
| #2 | .18850 | .00321 | .00116 | .11438 | .00701 | .01628 | .03629 | -.0012 | .24349 |

| Elem   | U_3670 | U_3859 |
|--------|--------|--------|
| Units  | Cts/S  | Cts/S  |
| Avg    | 3359.1 | 15.925 |
| Stddev | 78.9   | 7.940  |
| %RSD   | 2.3480 | 49.858 |

|    |        |        |
|----|--------|--------|
| #1 | 3303.3 | 10.311 |
| #2 | 3414.8 | 21.540 |



Sample Name: S1      Acquired: 5/8/2018 12:00:31      Type: Cal  
Method: P4-ICP2(v2168)      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       | 1787.2 | 50557. | 5381.9 | 52.670 | 2653.6 |
| Stddev    | 6.2    | 299.   | 6.6    | 1.295  | 2.9    |
| %RSD      | .34756 | .59198 | .12285 | 2.0668 | .10773 |
| #1        | 1782.8 | 50345. | 5377.2 | 61.755 | 2651.6 |
| #2        | 1791.6 | 50768. | 5386.6 | 63.586 | 2655.7 |

Sample Name: S2      Acquired: 5/8/2018 12:04:45      Type: Cal  
 Method: P4-ICP2(v2168)      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    | .08547 | .01947 | .36794 | .16799 |
| Stddev | .00093 | .00054 | .00183 | .00027 |
| %RSD   | 1.0841 | 2.7909 | .49771 | .15826 |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .08612 | .01909 | .36664 | .16818 |
| #2 | .08481 | .01986 | .36923 | .16781 |

| Int. Std. | Y_3710 |
|-----------|--------|
| Units     | Cts/S  |
| Avg       | 5319.2 |
| Stddev    | 22.8   |
| %RSD      | .42880 |

|    |        |
|----|--------|
| #1 | 5303.1 |
| #2 | 5335.3 |

Sample Name: S3      Acquired: 5/8/2018 12:08:53      Type: Cal

Method: P4-ICP2(v2168)      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    | .25541 | .25305 | .59901 | .18905 | .51428 | .04629 | .25.054 | .08731 | 3.8883 |
| Stddev | .00065 | .00105 | .00060 | .00058 | .00008 | .00026 | .068    | .00005 | .0018  |
| %RSD   | .25601 | .41678 | .10023 | .30884 | .01644 | .56788 | .27128  | .05318 | .04489 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25495 | .25379 | .59944 | .18947 | .51434 | .04610 | 25.006 | .08734 | 3.8895 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #2 | .25587 | .25230 | .59859 | .18864 | .51422 | .04648 | 25.102 | .08728 | 3.8870 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .52075 | .05633 | 1.4357 | .50169 | 4.4271 | 1.2657 | .12065 | .63253 | 14995  |
| Stddev | .00008 | .00000 | .0012  | .00112 | .1676  | .0001  | .00008 | .00058 | .00001 |
| %RSD   | .01542 | .00474 | .08350 | .22357 | 3.7854 | .00985 | .06883 | .09185 | .00522 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .52081 | .05633 | 1.4366 | .50249 | 4.3086 | 1.2656 | .12071 | .63294 | .14995 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #2 | .52069 | .05633 | 1.4349 | .50090 | 4.5456 | 1.2658 | .12059 | .63212 | .14996 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.2224 | .17393 | 136.08 | 1.1032 | 2.2304 | .07268 | .09339 | .64749 | 42357  |
| Stddev | .0088  | .00025 | 5.08   | .0118  | .0028  | .00024 | .00023 | .00100 | .00058 |
| %RSD   | .39655 | .14491 | 3.7336 | 1.0721 | .12693 | .33009 | .24905 | .15439 | .13709 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.2162 | .17375 | 132.48 | 1.0948 | 2.2284 | .07251 | .09323 | .64679 | .42398 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #2 | 2.2287 | .17410 | 139.67 | 1.1116 | 2.2324 | .07285 | .09356 | .64820 | .42316 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .92253 | 3.7866 | .1970  | 28.680 | 3111.2 | 3.2212 |
| Stddev | .00080 | .0117  | .0003  | .121   | 32.9   | 11.204 |
| %RSD   | .08682 | .30873 | .1437  | .42155 | 1.0579 | 136.28 |

|    |        |        |       |        |        |        |
|----|--------|--------|-------|--------|--------|--------|
| #1 | .92309 | 3.7784 | .1968 | 28.594 | 3134.5 | .29886 |
|----|--------|--------|-------|--------|--------|--------|

|    |        |        |       |        |        |        |
|----|--------|--------|-------|--------|--------|--------|
| #2 | .92196 | 3.7949 | .1972 | 28.765 | 3088.0 | 16.144 |
|----|--------|--------|-------|--------|--------|--------|

Sample Name: S3      Acquired: 5/8/2018 12:08:53      Type: Cal  
 Method: P4-ICP2(v2168)      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       | 1752.8 | 49171. | 5282.7 | 51.423 | 2520.6 |
| Stddev    | 2.9    | 75.    | 17.4   | 2.152  | 7.2    |
| %RSD      | .16276 | .15174 | .32861 | 3.5029 | .28705 |
| #1        | 1750.7 | 49118. | 5270.4 | 62.944 | 2515.4 |
| #2        | 1754.8 | 49223. | 5294.9 | 59.901 | 2525.7 |

Sample Name: S4      Acquired: 5/8/2018 12:12:52      Type: Cal

Method: P4-ICP2(v2168)      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    | .51271 | .50957 | 1.2175 | .37869 | 1.0370 | .09421 | 49.764 | .17547 | 7.9054 |
| Stddev | .00257 | .00115 | .0003  | .00104 | .0049  | .00039 | .429   | .00020 | .0092  |
| %RSD   | .50206 | .22488 | .02817 | .27562 | .47468 | .41286 | .86211 | .11678 | .11621 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .51453 | .50876 | 1.2172 | .37795 | 1.0405 | .09393 | 49.461 | .17561 | 7.9119 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #2 | .51089 | .51038 | 1.2177 | .37943 | 1.0335 | .09448 | 50.067 | .17532 | 7.8989 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.0351 | .11304 | 2.9052 | .99444 | 3.7143 | 2.5140 | .24210 | 1.2763 | .30190 |
| Stddev | .0004  | .00008 | .0065  | .00368 | .0283  | .0018  | .00006 | .0009  | .00015 |
| %RSD   | .04251 | .06727 | .22319 | .37034 | .32469 | .07142 | .02383 | .06884 | .04835 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0354 | .11309 | 2.9098 | .99704 | 8.7343 | 2.5152 | .24206 | 1.2769 | .30200 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #2 | 1.0348 | .11299 | 2.9006 | .99183 | 8.6943 | 2.5127 | .24214 | 1.2757 | .30180 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 4.4310 | .34787 | 267.47 | 2.2199 | 4.4555 | .14575 | .19262 | 1.3040 | .86068 |
| Stddev | .0069  | .00004 | 1.89   | .0019  | .0138  | .00050 | .00039 | .0019  | .00091 |
| %RSD   | .15630 | .01173 | .70543 | .08735 | .30994 | .34103 | .20251 | .14475 | .10628 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.4359 | .34785 | 268.81 | 2.2213 | 4.4652 | .14540 | .19234 | 1.3027 | .86132 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #2 | 4.4261 | .34790 | 266.14 | 2.2185 | 4.4457 | .14610 | .19289 | 1.3053 | .86003 |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.8551 | 7.5708 | .4082  | 57.213 | 3008.3 | 4.8490 |
| Stddev | .0043  | .0006  | .0009  | .034   | 7.3    | .1400  |
| %RSD   | .23078 | .00752 | .2170  | .05949 | .24213 | 2.8876 |

|    |        |        |       |        |        |        |
|----|--------|--------|-------|--------|--------|--------|
| #1 | 1.8521 | 7.5704 | .4088 | 57.189 | 3003.2 | 4.9480 |
|----|--------|--------|-------|--------|--------|--------|

|    |        |        |       |        |        |        |
|----|--------|--------|-------|--------|--------|--------|
| #2 | 1.8581 | 7.5712 | .4076 | 57.237 | 3013.5 | 4.7500 |
|----|--------|--------|-------|--------|--------|--------|

Sample Name: S4      Acquired: 5/8/2018 12:12:52      Type: Cal  
 Method: P4-ICP2(v2168)      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       | 1722.2 | 48219. | 5246.2 | 51.221 | 2422.5 |
| Stddev    | 7.6    | 120.   | 14.2   | .555   | 7.7    |
| %RSD      | .44379 | .24784 | .27141 | .90714 | .31721 |
| #1        | 1716.8 | 48134. | 5236.1 | 60.828 | 2417.1 |
| #2        | 1727.6 | 48303. | 5256.2 | 61.614 | 2428.0 |

Sample Name: S5      Acquired: 5/8/2018 12:16:57      Type: Cal  
 Method: P4-ICP2(v2168)      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    | 1.0474 | 1.0425 | 2.5025 | .77337 | 2.1032 | .19353 | 99.181 | .35012 |
| Stddev | .0030  | .0023  | .0014  | .00193 | .0043  | .00091 | .887   | .00062 |
| %RSD   | .28900 | .21906 | .05740 | .25017 | .20632 | .46865 | .89388 | .17659 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0453 | 1.0442 | 2.5015 | .77474 | 2.1063 | .19289 | 99.808 | .35056 |
| #2 | 1.0496 | 1.0409 | 2.5035 | .77200 | 2.1001 | .19418 | 98.554 | .34968 |

| 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    | 16.238 | 2.0550 | .22404 | 5.9853 | 1.9755 | 17.694 | 4.9372 | .48490 |
| Stddev | .004   | .0042  | .00071 | .0012  | .0016  | .817   | .0026  | .00030 |
| %RSD   | .02598 | .20285 | .31775 | .02036 | .07978 | 4.6197 | .05223 | .06140 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 16.241 | 2.0520 | .22454 | 5.9862 | 1.9766 | 18.272 | 4.9390 | .48469 |
| #2 | 16.235 | 2.0579 | .22354 | 5.9845 | 1.9744 | 17.116 | 4.9353 | .48511 |

| 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    | 2.6205 | .60814 | 3.9428 | .69639 | 527.75 | 4.4917 | 3.9202 | .29210 |
| Stddev | .0023  | .00214 | .0054  | .00104 | 27.04  | .0026  | .0028  | .00166 |
| %RSD   | .08801 | .35214 | .06008 | .15003 | 5.1244 | .05789 | .03110 | .56964 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6189 | .60965 | 8.9466 | .69712 | 546.87 | 4.4935 | 8.9183 | .29328 |
| #2 | 2.6222 | .60662 | 8.9390 | .69565 | 508.63 | 4.4898 | 8.9222 | .29092 |

| 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    | .41040 | 2.6143 | 1.7802 | 3.7232 | 15.231 | .8657  | 113.25 | 2874.5 |
| Stddev | .00018 | .0063  | .0032  | .0104  | .019   | .0009  | 1.36   | 29.9   |
| %RSD   | .04304 | .24026 | .18171 | .27929 | .12407 | .1080  | 1.2041 | 1.0390 |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | .41053 | 2.6188 | 1.7779 | 3.7305 | 15.245 | .8650 | 114.21 | 2853.4 |
| #2 | .41028 | 2.6099 | 1.7825 | 3.7158 | 15.218 | .8663 | 112.28 | 2895.6 |

Sample Name: S5      Acquired: 5/8/2018 12:16:57      Type: Cal  
 Method: P4-ICP2(v2168)      Mode: IR      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            Cts/S  
 Avg              13.952  
 Stddev           4.791  
 %RSD            34.340

#1               -10.564  
 #2               -17.340

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1679.9 | 47387. | 5267.9 | 50.466 | 2280.3 |
| Stddev    | 1.5    | 198.   | 22.5   | 3.087  | .5     |
| %RSD      | .09010 | .41757 | .42727 | 5.1052 | .02187 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1678.8 | 47247. | 5252.0 | 58.283 | 2280.0 |
| #2 | 1681.0 | 47527. | 5283.8 | 62.649 | 2280.7 |



Sample Name: ICV01      Acquired: 5/8/2018 12:21:31      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.0115 | 1.0412 | .99614 | 1.0111 | .99360 | 2.5523 | .51938 | .49856 |
| Stddev | .0024  | .0035  | .00324 | .0092  | .00140 | .0265  | .00072 | .00047 |
| %RSD   | .23933 | .33471 | .32494 | .91173 | .14056 | 1.0375 | .13955 | .09403 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0132 | 1.0387 | .99385 | 1.0177 | .99458 | 2.5336 | .51990 | .49889 |
| #2 | 1.0098 | 1.0436 | .99843 | 1.0046 | .99261 | 2.5710 | .51887 | .49823 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .49332 | 10.433 | .51308 | .50124 | .51473 | 5.0883 | .52229 | 5.1541 |
| Stddev | .00022 | .020   | .00094 | .00015 | .00057 | .1299  | .00175 | .0864  |
| %RSD   | .04364 | .19641 | .18303 | .02917 | .10999 | 2.5530 | .33532 | 1.4034 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .49317 | 10.448 | .51242 | .50113 | .51513 | 5.1802 | .52352 | 6.0930 |
| #2 | .49347 | 10.419 | .51375 | .50134 | .51433 | 4.9965 | .52105 | 6.2152 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .50269 | .51547 | 10.291 | .51564 | 1.0314 | 10.402 | 2.5528 | 2.5960 |
| Stddev | .00238 | .00100 | .054   | .00130 | .0357  | .045   | .0054  | .0036  |
| %RSD   | .47316 | .19441 | .52848 | .25171 | 3.4653 | .43684 | .21030 | .13728 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .50438 | .51476 | 10.330 | .51655 | 1.0567 | 10.434 | 2.5566 | 2.5985 |
| #2 | .50101 | .51618 | 10.253 | .51472 | 1.0062 | 10.369 | 2.5490 | 2.5934 |

| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 2.3766 | 2.4704 | 2.4893 | 2.6215 | 2.5203 | 2.408  | 2.5457 | F 2.1967 |
| Stddev | .0019  | .0238  | .0038  | .0215  | .0134  | .006   | .0187  | .0115    |
| %RSD   | .08102 | .96470 | .15162 | .81956 | .53057 | .2697  | .73671 | .52365   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 2.3780 | 2.4872 | 2.4920 | 2.6367 | 2.5298 | 2.413 | 2.5590 | 2.2048 |
| #2 | 2.3752 | 2.4535 | 2.4866 | 2.6063 | 2.5109 | 2.403 | 2.5324 | 2.1886 |

Sample Name: ICV01      Acquired: 5/8/2018 12:21:31      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            ppm  
 Avg            F 2.5099  
 Stddev          .0129  
 %RSD            .51200

#1              2.5008  
 #2              2.5189

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1766.5 | 49331. | 5306.5 | 52.900 | 2551.5 |
| Stddev    | 6.9    | 48.    | 56.3   | 2.304  | 4.4    |
| %RSD      | .39140 | .09819 | 1.0616 | 3.6626 | .17366 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1761.6 | 49297. | 5266.7 | 61.271 | 2548.3 |
| #2 | 1771.4 | 49365. | 5346.4 | 64.529 | 2554.6 |

Sample Name: LLICV01      Acquired: 5/8/2018 12:28:30      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .02250 | .04201 | .01451 | .02006 | .05506 | .12274 | .10949 |
| Stddev | .00033 | .00010 | .00159 | .00062 | .00297 | .00028 | .00006 |
| %RSD   | 1.4526 | .23673 | 10.978 | 3.0937 | 5.3989 | .22687 | .05924 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02227 | .04208 | .01338 | .02050 | .05296 | .12294 | .10953 |
| #2 | .02273 | .04194 | .01563 | .01962 | .05716 | .12255 | .10944 |

| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00651 | .00702 | 2.1820 | .01113 | .03074 | .02227 | .12253 |
| Stddev | .00012 | .00007 | .0251  | .00027 | .00001 | .00036 | .02034 |
| %RSD   | 1.8665 | 1.0316 | 1.1486 | 2.4115 | .02154 | 1.6162 | 16.598 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00659 | .00707 | 2.1997 | .01094 | .03075 | .02202 | .10815 |
| #2 | .00642 | .00697 | 2.1643 | .01132 | .03074 | .02253 | .13691 |

| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02348 | 2.1632 | .04151 | .01126 | 2.2477 | .04314 | .04895 |
| Stddev | .00015 | .0104  | .00036 | .00040 | .0017  | .00049 | .00005 |
| %RSD   | .63927 | .48187 | .87677 | 3.5832 | .07434 | 1.1411 | .11227 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02337 | 2.1705 | .04176 | .01154 | 2.2488 | .04279 | .04892 |
| #2 | .02358 | 2.1558 | .04125 | .01097 | 2.2465 | .04349 | .04899 |

| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 2.1456 | 21003  | .11092 | F .02858 | .40204 | .04099 | .04388 |
| Stddev | .0147  | .00034 | .01208 | .00843   | .00395 | .00110 | .00014 |
| %RSD   | .68758 | .16359 | 10.889 | 29.504   | .98166 | 2.6816 | .32252 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1352 | .20979 | .11946 | .03454 | .40483 | .04177 | .04398 |
| #2 | 2.1561 | .21027 | .10238 | .02262 | .39925 | .04021 | .04378 |

Sample Name: LLICV01      Acquired: 5/8/2018 12:28:30      Type: Unk  
 Method: P4-ICP2(v2168)      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       | .02465 | F .0261 | .02408 | F 1.6914 | F <00000 |
| Stddev    | .00124 | .0009   | .00012 | .0777    | .78675   |
| %RSD      | 5.0248 | 3.472   | .48519 | 4.5953   | 48.999   |
| #1        | .02378 | .0255   | .02416 | 1.6364   | -1.0493  |
| #2        | .02553 | .0267   | .02399 | 1.7463   | -2.1620  |
| Int. Std. | Y_2243 | Y_3600  | Y_3710 | ln2306   | ln2306   |
| Units     | Cts/S  | Cts/S   | Cts/S  | Cts/S    | Cts/S    |
| Avg       | 1787.6 | 50244.  | 5297.4 | 52.773   | 2643.6   |
| Stddev    | 1.4    | 35.     | 42.0   | .154     | .0       |
| %RSD      | .07818 | .06893  | .79336 | .24577   | .00122   |
| #1        | 1786.6 | 50219.  | 5267.7 | 62.882   | 2643.6   |
| #2        | 1788.6 | 50268.  | 5327.2 | 62.664   | 2643.7   |

Sample Name: ICB01      Acquired: 5/8/2018 12:32:33      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .00024 | .00030 | .00153 | .00174 | .00036 | .00827 | .00003 |
| Stddev | .00160 | .00054 | .00101 | .00365 | .00026 | .00981 | .00033 |
| %RSD   | 675.38 | 178.74 | 66.011 | 210.11 | 72.369 | 118.63 | 998.73 |

|    |         |         |         |         |        |         |         |
|----|---------|---------|---------|---------|--------|---------|---------|
| #1 | .00137  | -.00069 | -.00081 | -.00084 | .00017 | -.01521 | -.00020 |
| #2 | -.00089 | .00008  | -.00224 | .00431  | .00054 | -.00133 | .00027  |

| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00008 | .00005 | .00445 | .00013 | .00005 | .00042 | .00098 |
| Stddev | .00006 | .00006 | .00479 | .00030 | .00029 | .00015 | .00057 |
| %RSD   | 77.228 | 132.64 | 107.60 | 226.02 | 613.22 | 36.817 | 57.651 |

|    |         |        |        |         |         |         |         |
|----|---------|--------|--------|---------|---------|---------|---------|
| #1 | -.00004 | .00000 | .00784 | -.00008 | .00016  | -.00031 | -.00138 |
| #2 | -.00013 | .00009 | .00107 | .00034  | -.00025 | -.00053 | -.00058 |

| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00006 | .00362 | .00033 | .00005 | .00325 | .00035 | .00030 |
| Stddev | .00001 | .05657 | .00015 | .00024 | .01301 | .00002 | .00001 |
| %RSD   | 17.329 | 1563.8 | 44.152 | 458.24 | 400.52 | 5.5627 | 4.7084 |

|    |        |         |        |         |         |         |         |
|----|--------|---------|--------|---------|---------|---------|---------|
| #1 | .00007 | -.03638 | .00023 | .00012  | -.00595 | -.00033 | -.00029 |
| #2 | .00005 | .04362  | .00043 | -.00022 | .01245  | -.00036 | -.00031 |

| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02210 | .00031 | .00409 | .00875 | .00100 | .00025 | .00009 |
| Stddev | .00887 | .00027 | .00101 | .00218 | .00123 | .00153 | .00047 |
| %RSD   | 40.154 | 87.222 | 24.699 | 24.923 | 123.44 | 618.79 | 515.73 |

|    |         |         |         |         |        |         |         |
|----|---------|---------|---------|---------|--------|---------|---------|
| #1 | -.02838 | -.00050 | -.00337 | -.00721 | .00187 | .00133  | .00024  |
| #2 | -.01583 | -.00012 | -.00480 | -.01029 | .00013 | -.00084 | -.00042 |

Sample Name: ICB01      Acquired: 5/8/2018 12:32:33      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .00023 | .0002  | .00001 | F 1.5204 | F < 00000 |
| Stddev | .00021 | .0016  | .00002 | .0038    | .08606    |
| %RSD   | 89.433 | 1034.  | 169.93 | .24836   | 8.1095    |

|    |         |        |        |        |         |
|----|---------|--------|--------|--------|---------|
| #1 | -.00008 | .0013  | .00000 | 1.5231 | -1.0003 |
| #2 | -.00038 | -.0010 | .00002 | 1.5177 | -1.1220 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | ln2306 | ln2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1810.5 | 50774. | 5288.1 | 54.559 | 2681.9 |
| Stddev    | 2.2    | 114.   | 30.4   | 1.839  | .1     |
| %RSD      | .11945 | .22434 | .57419 | 2.8477 | .00343 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1809.0 | 50694. | 5266.6 | 63.259 | 2681.8 |
| #2 | 1812.1 | 50855. | 5309.6 | 65.859 | 2682.0 |

Sample Name: CRI01      Acquired: 5/8/2018 12:36:46      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .02103 | .04343 | .01186 | .02209 | .05373 | .10701 | .10903 | .00651 |
| Stddev | .00159 | .00285 | .00098 | .00190 | .00054 | .00137 | .00077 | .00001 |
| %RSD   | 7.5718 | 6.5586 | 8.2953 | 8.6052 | 1.0021 | 1.2827 | .70324 | .08447 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01991 | .04142 | .01116 | .02075 | .05335 | .10798 | .10849 | .00651 |
| #2 | .02216 | .04544 | .01255 | .02344 | .05411 | .10604 | .10957 | .00650 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00637 | 2.1955 | .01104 | .03090 | .02144 | .11615 | .02260 | 2.1910 |
| Stddev | .00005 | .0110  | .00014 | .00022 | .00032 | .01205 | .00009 | .0303  |
| %RSD   | .83744 | .50302 | 1.3124 | .71601 | 1.4778 | 10.371 | .38048 | 1.3814 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00641 | 2.1877 | .01114 | .03074 | .02166 | .10763 | .02254 | 2.1696 |
| #2 | .00634 | 2.2033 | .01094 | .03106 | .02122 | .12466 | .02266 | 2.2124 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04144 | .01091 | 2.2257 | .04263 | .04601 | 2.1974 | .21111 | .11007 |
| Stddev | .00040 | .00005 | .0099  | .00042 | .00174 | .0075  | .00021 | .00160 |
| %RSD   | .95871 | .50292 | .44452 | .97698 | 3.7718 | .34190 | .09862 | 1.4528 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04116 | .01087 | 2.2327 | .04292 | .04723 | 2.2027 | .21097 | .10894 |
| #2 | .04172 | .01095 | 2.2187 | .04233 | .04478 | 2.1921 | .21126 | .11120 |

| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | .01410 | .41181 | .03949 | .04313 | .02288 | .0257  | .02282 | F 2.2396 |
| Stddev | .00148 | .00310 | .00022 | .00089 | .00019 | .0010  | .00002 | .1418    |
| %RSD   | 10.485 | .75307 | .54732 | 2.0557 | .83364 | 3.825  | .10788 | 6.3303   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | .01514 | .40962 | .03934 | .04376 | .02275 | .0250 | .02280 | 2.1393 |
| #2 | .01305 | .41400 | .03964 | .04250 | .02302 | .0263 | .02284 | 2.3398 |

Sample Name: CRI01      Acquired: 5/8/2018 12:36:46      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units           ppm  
 Avg            F.88491  
 Stddev        .88752  
 %RSD         100.30

#1             1.5125  
 #2             .25733

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1792.7 | 50105. | 5265.0 | 52.816 | 2641.4 |
| Stddev    | 2.3    | 24.    | 4.1    | 1.912  | 1.2    |
| %RSD      | .12735 | .04862 | .07777 | 3.0445 | .04470 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1791.0 | 50088. | 5267.9 | 61.464 | 2642.3 |
| #2 | 1794.3 | 50122. | 5262.1 | 64.168 | 2640.6 |



Sample Name: ICSA01      Acquired: 5/8/2018 12:40:58      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .00574 | -.00532 | -.00204 | .00004 | .00141 | 280.97 | .00592 | .00048 |
| Stddev | .00030 | .00010  | .00313  | .00455 | .00152 | 1.08   | .00041 | .00004 |
| %RSD   | 5.3054 | 1.8330  | 153.81  | 11785. | 108.14 | .38435 | 6.8546 | 7.7825 |

|    |        |         |         |         |        |        |        |        |
|----|--------|---------|---------|---------|--------|--------|--------|--------|
| #1 | .00553 | -.00539 | .00018  | .00325  | .00249 | 281.74 | .00621 | .00045 |
| #2 | .00596 | -.00525 | -.00425 | -.00318 | .00033 | 280.21 | .00563 | .00050 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00277 | 254.03 | .04972 | -.00003 | .00126 | 101.86 | .01119 | 270.54 |
| Stddev | .00068 | 1.03   | .00075 | .00011  | .00224 | 5.03   | .00006 | .74    |
| %RSD   | 24.494 | .40616 | 1.5105 | 425.50  | 178.01 | 4.9376 | .56298 | .27388 |

|    |        |        |        |         |         |        |        |        |
|----|--------|--------|--------|---------|---------|--------|--------|--------|
| #1 | .00325 | 253.30 | .05025 | -.00010 | .00285  | 98.304 | .01114 | 270.02 |
| #2 | .00229 | 254.76 | .04919 | .00005  | -.00033 | 105.42 | .01123 | 271.07 |

| Elem   | Ni2316 | Ag3280  | Na5895 | V_2924 | Zn2138  | K_7664 | Mo2020  | B_2496  |
|--------|--------|---------|--------|--------|---------|--------|---------|---------|
| Units  | ppm    | ppm     | ppm    | ppm    | ppm     | ppm    | ppm     | ppm     |
| Avg    | .00592 | -.00004 | .07036 | .00124 | -.00661 | .03369 | -.00103 | -.05985 |
| Stddev | .00027 | .00104  | .00584 | .00084 | .00024  | .04770 | .00107  | .00499  |
| %RSD   | 4.5095 | 2460.2  | 8.2982 | 67.611 | 3.6330  | 141.55 | 104.32  | 8.3379  |

|    |        |         |        |        |         |         |         |         |
|----|--------|---------|--------|--------|---------|---------|---------|---------|
| #1 | .00573 | -.00078 | .06623 | .00184 | -.00644 | .06742  | -.00179 | -.05632 |
| #2 | .00610 | .00069  | .07449 | .00065 | -.00678 | -.00003 | -.00027 | -.06338 |

| Elem   | S_1820 | Si2881  | Sn1899  | Ti3361  | Li6707 | P_1774 | Sr4077 | U_3670   |
|--------|--------|---------|---------|---------|--------|--------|--------|----------|
| Units  | ppm    | ppm     | ppm     | ppm     | ppm    | ppm    | ppm    | ppm      |
| Avg    | .00846 | -.00363 | -.00144 | -.00229 | .00451 | .0036  | .10885 | F 3.9526 |
| Stddev | .00315 | .00247  | .00120  | .00016  | .00060 | .0005  | .00014 | .1110    |
| %RSD   | 37.222 | 68.103  | 83.473  | 6.7964  | 13.227 | 15.22  | .12975 | 2.8080   |

|    |         |         |         |         |        |       |        |        |
|----|---------|---------|---------|---------|--------|-------|--------|--------|
| #1 | -.00623 | -.00538 | -.00229 | -.00218 | .00493 | .0040 | .10875 | 4.0311 |
| #2 | -.01069 | -.00188 | -.00059 | -.00240 | .00409 | .0032 | .10895 | 3.8742 |

Sample Name: ICSA01      Acquired: 5/8/2018 12:40:58      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            ppm  
 Avg              F 40.184  
 Stddev           1.534  
 %RSD            3.8184

#1                39.099  
 #2                41.269

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1616.0 | 44404. | 5078.0 | 57.759 | 2182.5 |
| Stddev    | 4.1    | 9.     | 29.2   | 2.939  | 11.5   |
| %RSD      | .25676 | .02005 | .57577 | 5.0886 | .52873 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1613.1 | 44410. | 5098.7 | 59.838 | 2174.3 |
| #2 | 1619.0 | 44398. | 5057.3 | 55.681 | 2190.6 |

Sample Name: ICSAB01      Acquired: 5/8/2018 12:45:15      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .11041 | .10783 | .05282 | .05537 | .63524 | 278.88 | .53958 | .56275 |
| Stddev | .00663 | .00167 | .00248 | .00011 | .00196 | 1.31   | .00171 | .00011 |
| %RSD   | 6.0052 | 1.5444 | 4.6863 | .20698 | .30797 | .46811 | .31740 | .01938 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10572 | .10665 | .05107 | .05545 | .63662 | 279.80 | .53837 | .56282 |
| #2 | .11509 | .10900 | .05457 | .05529 | .63385 | 277.95 | .54079 | .56267 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 1.0364 | 250.34 | .58571 | .51801 | .51248 | 102.00 | .55799 | 267.50 |
| Stddev | .0006  | .35    | .00419 | .00003 | .00057 | .56    | .00071 | .16    |
| %RSD   | .05627 | .14146 | .71595 | .00674 | .11052 | .54669 | .12765 | .05814 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0360 | 250.59 | .58868 | .51803 | .51208 | 101.60 | .55850 | 267.61 |
| #2 | 1.0368 | 250.09 | .58275 | .51798 | .51288 | 102.39 | .55749 | 267.39 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020  | B_2496  |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | 1.0356 | .22889 | .08892 | .53225 | 1.0647 | .04221 | -.00096 | -.05229 |
| Stddev | .0006  | .00047 | .01270 | .00097 | .0110  | .01718 | .00050  | .00265  |
| %RSD   | .06000 | .20694 | 14.281 | .18296 | 1.0297 | 40.702 | 51.636  | 5.0650  |

|    |        |        |        |        |        |        |         |         |
|----|--------|--------|--------|--------|--------|--------|---------|---------|
| #1 | 1.0351 | .22922 | .07994 | .53156 | 1.0570 | .05436 | -.00132 | -.05416 |
| #2 | 1.0360 | .22855 | .09790 | .53294 | 1.0725 | .03006 | -.00061 | -.05041 |

| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | .00116 | .00581 | .00124 | .00071 | .00527 | F.0278 | .10724 | F 3.9379 |
| Stddev | .00289 | .00030 | .00260 | .00002 | .00178 | .0000  | .00038 | .1460    |
| %RSD   | 250.12 | 5.1002 | 209.76 | 3.2567 | 33.689 | .1683  | .35116 | 3.7062   |

|    |         |        |         |        |        |       |        |        |
|----|---------|--------|---------|--------|--------|-------|--------|--------|
| #1 | .00089  | .00560 | -.00060 | .00073 | .00402 | .0278 | .10698 | 4.0411 |
| #2 | -.00320 | .00602 | .00308  | .00070 | .00653 | .0278 | .10751 | 3.8347 |

Sample Name: ICSAB01      Acquired: 5/8/2018 12:45:15      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units           ppm  
 Avg            F 40.959  
 Stddev        .562  
 %RSD         1.3715

#1             41.357  
 #2             40.562

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1615.1 | 44591. | 5143.6 | 57.775 | 2190.5 |
| Stddev    | 3.2    | 175.   | 8.1    | .499   | .1     |
| %RSD      | .19680 | .39136 | .15711 | .86395 | .00506 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1612.8 | 44468. | 5149.3 | 58.128 | 2190.6 |
| #2 | 1617.3 | 44715. | 5137.9 | 57.422 | 2190.4 |

Sample Name: CCV01      Acquired: 5/8/2018 12:49:24      Type: Unk  
 Method: P4-ICP2(v2168)      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    | 4.9235 | 4.9521 | 4.9284 | 4.9061 | 4.9201 | 10.016 | 10.050 | .24950 |
| Stddev | .0079  | .0018  | .0010  | .0008  | .0024  | .033   | .067   | .00012 |
| %RSD   | .16015 | .03571 | .02138 | .01571 | .04962 | .33351 | .66427 | .04693 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.9291 | 4.9534 | 4.9277 | 4.9066 | 4.9184 | 10.039 | 10.003 | .24958 |
| #2 | 4.9179 | 4.9509 | 4.9292 | 4.9055 | 4.9218 | 9.9920 | 10.097 | .24941 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.4529 | 25.237 | 1.0200 | 2.4480 | 1.2388 | 4.9306 | 2.5291 | 25.152 |
| Stddev | .0008  | .006   | .0004  | .0017  | .0002  | .0445  | .0057  | .141   |
| %RSD   | .03359 | .02514 | .03571 | .06866 | .01926 | .90177 | .22612 | .56121 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4523 | 25.241 | 1.0198 | 2.4492 | 1.2389 | 4.9620 | 2.5331 | 25.052 |
| #2 | 2.4534 | 25.232 | 1.0203 | 2.4469 | 1.2386 | 4.8991 | 2.5250 | 25.251 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.4605 | 1.2695 | 25.001 | 2.4999 | 2.4911 | 25.268 | 4.9692 | 5.0717 |
| Stddev | .0005  | .0038  | .031   | .0022  | .0276  | .015   | .0019  | .0169  |
| %RSD   | .02078 | .29987 | .12283 | .08993 | 1.1081 | .06041 | .03766 | .33244 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4609 | 1.2721 | 24.979 | 2.4983 | 2.5106 | 25.258 | 4.9679 | 5.0598 |
| #2 | 2.4602 | 1.2668 | 25.022 | 2.5015 | 2.4716 | 25.279 | 4.9705 | 5.0836 |

| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 4.9828 | 5.0425 | 4.9078 | 5.1403 | 5.0438 | 4.889  | 5.1439 | F 3.5002 |
| Stddev | .0140  | .0116  | .0152  | .0101  | .0022  | .011   | .0155  | .0305    |
| %RSD   | .27987 | .22938 | .31019 | .19697 | .04377 | .2173  | .30067 | .87144   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 4.9926 | 5.0343 | 4.9186 | 5.1475 | 5.0422 | 4.897 | 5.1330 | 3.5218 |
| #2 | 4.9729 | 5.0507 | 4.8971 | 5.1332 | 5.0453 | 4.882 | 5.1549 | 3.4787 |

Sample Name: CCV01      Acquired: 5/8/2018 12:49:24      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units           ppm  
 Avg            F 2.5743  
 Stddev        1.1297  
 %RSD         43.883

#1             3.3731  
 #2             1.7755

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1730.3 | 47955. | 5181.5 | 51.473 | 2425.7 |
| Stddev    | .4     | 184.   | 10.2   | .654   | 2.0    |
| %RSD      | .02362 | .38402 | .19655 | 1.0645 | .08392 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1730.0 | 47824. | 5174.3 | 61.010 | 2424.3 |
| #2 | 1730.6 | 48085. | 5188.7 | 61.935 | 2427.2 |

Sample Name: LLCCV01      Acquired: 5/8/2018 12:53:30      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .02178 | .04227 | .01187 | .01993 | .05282 | .09838 | .10846 |
| Stddev | .00053 | .00003 | .00086 | .00191 | .00151 | .00041 | .00039 |
| %RSD   | 2.4319 | .06915 | 7.2867 | 9.5802 | 2.8672 | .41549 | .35999 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02215 | .04229 | .01125 | .01858 | .05390 | .09809 | .10818 |
| #2 | .02140 | .04225 | .01248 | .02128 | .05175 | .09867 | .10873 |

| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00647 | .00626 | 2.1820 | .01097 | .03077 | .02219 | .09567 |
| Stddev | .00010 | .00015 | .0060  | .00014 | .00031 | .00034 | .00817 |
| %RSD   | 1.4793 | 2.3555 | .27465 | 1.3003 | 1.0015 | 1.5215 | 8.5418 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00640 | .00637 | 2.1778 | .01087 | .03055 | .02243 | .08990 |
| #2 | .00654 | .00616 | 2.1863 | .01107 | .03099 | .02195 | .10145 |

| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02260 | 2.2041 | .04109 | .01070 | 2.2199 | .04271 | .04448 |
| Stddev | .00002 | .0037  | .00002 | .00013 | .0107  | .00081 | .00171 |
| %RSD   | .07242 | .16764 | .03668 | 1.2465 | .48324 | 1.8984 | 3.8352 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02261 | 2.2014 | .04110 | .01079 | 2.2275 | .04328 | .04568 |
| #2 | .02259 | 2.2067 | .04108 | .01060 | 2.2123 | .04214 | .04327 |

| Elem   | K_7664 | Mo2020 | B_2496 | S_1820   | Si2881 | Sn1899 | Ti3361 |
|--------|--------|--------|--------|----------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm      | ppm    | ppm    | ppm    |
| Avg    | 2.1994 | 2.1079 | .11582 | F .01507 | .41885 | .03959 | .04319 |
| Stddev | .0107  | .00094 | .00084 | .00294   | .00120 | .00097 | .00091 |
| %RSD   | .48417 | .44703 | .72502 | 19.515   | .28725 | 2.4423 | 2.1091 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1919 | .21145 | .11523 | .01714 | .41800 | .04027 | .04383 |
| #2 | 2.2069 | .21012 | .11641 | .01299 | .41971 | .03891 | .04255 |

Sample Name: LLCCV01      Acquired: 5/8/2018 12:53:30      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .02310 | F .0276 | .02303 | F 2.5131 | F <00000 |
| Stddev | .00112 | .0003   | .00001 | .1818    | 1.1045   |
| %RSD   | 4.8440 | 1.234   | .03505 | 7.2339   | 373.90   |

|    |        |       |        |        |         |
|----|--------|-------|--------|--------|---------|
| #1 | .02231 | .0279 | .02302 | 2.6417 | .48558  |
| #2 | .02389 | .0274 | .02303 | 2.3846 | -1.0764 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1794.8 | 49813. | 5244.3 | 54.618 | 2654.4 |
| Stddev    | 8.3    | 237.   | 13.7   | 2.565  | 5.9    |
| %RSD      | .46093 | .47570 | .26213 | 3.9693 | .22087 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1789.0 | 49645. | 5234.6 | 62.805 | 2650.2 |
| #2 | 1800.7 | 49981. | 5254.0 | 66.432 | 2658.5 |



Sample Name: CCB01      Acquired: 5/8/2018 12:57:44      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .00081 | .00094 | .00147 | .00177 | .00004 | .01144 | .00043 | .00005 |
| Stddev | .00124 | .00033 | .00051 | .00311 | .00132 | .00675 | .00041 | .00002 |
| %RSD   | 153.03 | 34.866 | 34.612 | 175.49 | 3699.0 | 58.964 | 93.199 | 41.244 |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | .00007  | -.00071 | -.00111 | .00043  | -.00097 | -.01621 | -.00072 | -.00003 |
| #2 | -.00169 | -.00117 | -.00184 | -.00397 | .00090  | -.00667 | -.00015 | -.00006 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00013 | .00482 | .00009 | .00003 | .00010 | .00733 | .00001 | .02261 |
| Stddev | .00005 | .00230 | .00025 | .00010 | .00059 | .02839 | .00004 | .01661 |
| %RSD   | 35.879 | 47.658 | 287.30 | 367.28 | 586.92 | 387.52 | 376.13 | 73.483 |

|    |        |         |         |         |         |         |         |        |
|----|--------|---------|---------|---------|---------|---------|---------|--------|
| #1 | .00016 | -.00644 | -.00009 | .00004  | -.00052 | -.02740 | -.00002 | .03435 |
| #2 | .00010 | -.00320 | .00026  | -.00010 | .00032  | .01275  | .00004  | .01086 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00023 | .00078 | .01143 | .00051 | .00015 | .00478 | .00046 | .00029 |
| Stddev | .00044 | .00050 | .00757 | .00009 | .00002 | .03311 | .00028 | .01068 |
| %RSD   | 195.36 | 64.058 | 66.240 | 17.816 | 16.520 | 691.94 | 61.231 | 3644.6 |

|    |         |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|---------|
| #1 | -.00009 | -.00113 | -.00608 | -.00057 | -.00017 | -.01863 | -.00026 | .00785  |
| #2 | .00054  | -.00042 | -.01679 | -.00044 | -.00013 | .02820  | -.00065 | -.00726 |

| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | .00648 | .00299 | .00023 | .00011 | .00047 | .0025  | .00002 | F 2.6921 |
| Stddev | .00029 | .00155 | .00035 | .00244 | .00002 | .0013  | .00002 | .0280    |
| %RSD   | 4.4686 | 51.927 | 148.02 | 2256.0 | 3.8617 | 52.05  | 79.921 | 1.0406   |

|    |         |        |         |         |         |       |         |        |
|----|---------|--------|---------|---------|---------|-------|---------|--------|
| #1 | -.00628 | .00408 | .00048  | -.00184 | -.00049 | .0016 | -.00001 | 2.6723 |
| #2 | -.00669 | .00189 | -.00001 | .00162  | -.00046 | .0034 | -.00004 | 2.7119 |

Sample Name: CCB01      Acquired: 5/8/2018 12:57:44      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |         |
|--------|---------|
| Elem   | U_3859  |
| Units  | ppm     |
| Avg    | F.62793 |
| Stddev | .43450  |
| %RSD   | 69.196  |
| #1     | .93516  |
| #2     | .32069  |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1803.9 | 50071. | 5208.1 | 50.693 | 2664.7 |
| Stddev    | 6.1    | 36.    | 10.2   | .061   | 11.9   |
| %RSD      | .33601 | .07250 | .19637 | .10062 | .44562 |
| #1        | 1799.7 | 50045. | 5200.8 | 60.650 | 2656.3 |
| #2        | 1808.2 | 50097. | 5215.3 | 60.736 | 2673.1 |

Sample Name: J2133-08      Acquired: 5/8/2018 13:16:08      Type: Unk  
Method: P4-ICP2(v2168)      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    | .04636 | .08984 | .02791 | .04625 | .11163 | .22631 | .22919 | .01390 | .01336 |
| Stddev | .00177 | .00090 | .00083 | .00204 | .00347 | .01423 | .00013 | .00006 | .00002 |
| %RSD   | 3.8140 | .99801 | 2.9628 | 4.4167 | 3.1063 | 6.2858 | .05723 | .40816 | .15740 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04511 | .08920 | .02732 | .04769 | .11408 | .23637 | .22910 | .01386 | .01338 |
| #2 | .04761 | .09047 | .02849 | .04481 | .10917 | .21625 | .22929 | .01394 | .01335 |

| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.5987 | .02368 | .06523 | .04707 | .21751 | .04776 | 4.6409 | .08700 | .02401 |
| Stddev | .0107  | .00011 | .00048 | .00042 | .00804 | .00033 | .0870  | .00032 | .00015 |
| %RSD   | .23303 | .44854 | .73776 | .89711 | 3.6949 | .68583 | 1.8750 | .36957 | .61765 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.5911 | .02360 | .06489 | .04737 | .21183 | .04799 | 4.5794 | .08723 | .02411 |
| #2 | 4.6063 | .02375 | .06557 | .04677 | .22319 | .04753 | 4.7025 | .08677 | .02390 |

| Elem   | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.7257 | .09160 | .09397 | 4.6127 | .44778 | .22876 | .03464 | .88317 | .08324 |
| Stddev | .0218  | .00001 | .00140 | .0053  | .00030 | .00937 | .00008 | .00123 | .00073 |
| %RSD   | .46194 | .01043 | 1.4946 | .11607 | .06735 | 4.0939 | .22181 | .13885 | .88059 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.7103 | .09159 | .09297 | 4.6089 | .44800 | .23538 | .03459 | .88404 | .08272 |
| #2 | 4.7411 | .09160 | .09496 | 4.6164 | .44757 | .22214 | .03469 | .88231 | .08376 |

| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .09630 | .04753 | .0440  | .04915 | 3.0284 | 1.3812 |
| Stddev | .00076 | .00005 | .0009  | .00002 | .0413  | 1.3034 |
| %RSD   | .79362 | .09695 | 2.147  | .03224 | 1.3641 | 94.366 |

|    |        |        |       |        |        |        |
|----|--------|--------|-------|--------|--------|--------|
| #1 | .09576 | .04756 | .0433 | .04916 | 3.0576 | 2.3028 |
| #2 | .09684 | .04750 | .0447 | .04914 | 2.9992 | .45957 |

Sample Name: J2133-08      Acquired: 5/8/2018 13:16:08      Type: Unk  
Method: P4-ICP2(v2168)      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       | 1780.4 | 49324. | 5186.7 | 51.784 | 2610.6 |
| Stddev    | 2.9    | 165.   | 9.6    | .710   | .8     |
| %RSD      | .16352 | .33436 | .18510 | 1.1497 | .02991 |
| #1        | 1778.4 | 49207. | 5193.5 | 62.286 | 2610.1 |
| #2        | 1782.5 | 49441. | 5180.0 | 61.282 | 2611.2 |

Sample Name: PB108797BL      Acquired: 5/8/2018 13:20:16      Type: Unk  
Method: P4-ICP2(v2168)      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    | .00046 | .00007 | -.00056 | -.00012 | .00112 | -.00698 | -.00003 | -.00010 |
| Stddev | .00261 | .00013 | .00036  | .00161  | .00012 | .00395  | .00018  | .00004  |
| %RSD   | 569.69 | 175.23 | 64.739  | 1333.0  | 10.521 | 56.542  | 672.50  | 34.223  |

|    |         |         |         |         |        |         |         |         |
|----|---------|---------|---------|---------|--------|---------|---------|---------|
| #1 | .00230  | -.00002 | -.00082 | .00102  | .00103 | -.00419 | .00010  | -.00013 |
| #2 | -.00139 | .00016  | -.00030 | -.00126 | .00120 | -.00977 | -.00015 | -.00008 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247  | Fe2404  | Mn2576 | Mg2790  |
|--------|--------|--------|--------|---------|---------|---------|--------|---------|
| Units  | ppm    | ppm    | ppm    | ppm     | ppm     | ppm     | ppm    | ppm     |
| Avg    | .00008 | .00544 | .00043 | -.00013 | -.00063 | -.01395 | .00004 | -.00194 |
| Stddev | .00003 | .00575 | .00031 | .00012  | .00061  | .00255  | .00008 | .01338  |
| %RSD   | 33.065 | 105.61 | 71.492 | 91.255  | 96.481  | 18.291  | 226.58 | 691.28  |

|    |        |        |        |         |         |         |         |         |
|----|--------|--------|--------|---------|---------|---------|---------|---------|
| #1 | .00006 | .00138 | .00021 | -.00005 | -.00020 | -.01214 | .00010  | .00753  |
| #2 | .00010 | .00951 | .00065 | -.00022 | -.00106 | -.01575 | -.00002 | -.01140 |

| Elem   | Ni2316 | Ag3280  | Na5895  | V_2924  | Zn2138  | K_7664 | Mo2020  | B_2496  |
|--------|--------|---------|---------|---------|---------|--------|---------|---------|
| Units  | ppm    | ppm     | ppm     | ppm     | ppm     | ppm    | ppm     | ppm     |
| Avg    | .00065 | -.00066 | -.00782 | -.00027 | -.00029 | .01003 | -.00030 | -.00182 |
| Stddev | .00028 | .00026  | .00152  | .00044  | .00012  | .02034 | .00004  | .01363  |
| %RSD   | 43.513 | 38.908  | 19.393  | 164.46  | 39.963  | 202.74 | 12.969  | 749.42  |

|    |        |         |         |         |         |         |         |         |
|----|--------|---------|---------|---------|---------|---------|---------|---------|
| #1 | .00045 | -.00085 | -.00675 | .00004  | -.00021 | -.00435 | -.00033 | .00782  |
| #2 | .00085 | -.00048 | -.00890 | -.00058 | -.00037 | .02442  | -.00027 | -.01146 |

| Elem   | S_1820  | Si2881 | Sn1899  | Ti3361  | Li6707  | P_1774 | Sr4077  | U_3670 |
|--------|---------|--------|---------|---------|---------|--------|---------|--------|
| Units  | ppm     | ppm    | ppm     | ppm     | ppm     | ppm    | ppm     | ppm    |
| Avg    | -.00879 | .00333 | -.00082 | -.00152 | -.00032 | .0001  | -.00007 | 2.4106 |
| Stddev | .00441  | .00377 | .00010  | .00060  | .00012  | .0013  | .00010  | .0875  |
| %RSD   | 50.156  | 113.20 | 12.146  | 39.550  | 36.859  | 1336.  | 132.12  | 3.6279 |

|    |         |        |         |         |         |        |         |        |
|----|---------|--------|---------|---------|---------|--------|---------|--------|
| #1 | -.01190 | .00600 | -.00075 | -.00195 | -.00024 | -.0009 | -.00014 | 2.4724 |
| #2 | -.00567 | .00066 | -.00089 | -.00110 | -.00041 | .0011  | .00000  | 2.3487 |

Sample Name: PB108797BL      Acquired: 5/8/2018 13:20:16      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            ppm  
 Avg              .29458  
 Stddev          1.7342  
 %RSD            588.70

#1                -.93169  
 #2                1.5209

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | ln2306 | ln2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1803.7 | 50288. | 5191.9 | 53.730 | 2661.8 |
| Stddev    | 6.3    | 63.    | 19.7   | .961   | 10.3   |
| %RSD      | .34851 | .12432 | .37930 | 1.5080 | .38736 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1799.3 | 50244. | 5178.0 | 63.050 | 2654.5 |
| #2 | 1808.1 | 50332. | 5205.9 | 64.409 | 2669.1 |

Sample Name: J2764-01      Acquired: 5/8/2018 13:28:32      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .40194 | .07525 | .84640 | .00608 | .01139 | 503.24 | 2.7282 |
| Stddev | .00074 | .00050 | .01033 | .00882 | .00016 | 5.30   | .0037  |
| %RSD   | .18525 | .66125 | 1.2206 | 145.04 | 1.3959 | 1.0528 | .13703 |

|    |        |         |        |         |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|
| #1 | .40141 | -.07560 | .85370 | -.00016 | .01151 | 499.50 | 2.7309 |
| #2 | .40246 | -.07490 | .83909 | .01232  | .01128 | 506.99 | 2.7256 |

| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404   |
|--------|--------|--------|--------|--------|--------|--------|----------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | .02924 | .09729 | 189.65 | .55622 | .58770 | .67562 | F 1339.8 |
| Stddev | .00005 | .00229 | .39    | .00162 | .00069 | .00286 | 18.4     |
| %RSD   | .15883 | 2.3499 | .20371 | .29067 | .11759 | .42381 | 1.3740   |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02928 | .09890 | 189.38 | .55737 | .58818 | .67765 | 1326.8 |
| #2 | .02921 | .09567 | 189.93 | .55508 | .58721 | .67360 | 1352.8 |

| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.8240 | 161.07 | 1.3439 | .07005 | 57.471 | .96774 | 3.8238 |
| Stddev | .0005  | .50    | .0017  | .00130 | .016   | .00018 | .0381  |
| %RSD   | .01089 | .30954 | .12506 | 1.8614 | .02376 | .01874 | .99670 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.8236 | 160.71 | 1.3451 | .06913 | 67.460 | .96787 | 3.7969 |
| #2 | 4.8244 | 161.42 | 1.3427 | .07097 | 67.483 | .96762 | 3.8508 |

| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 39.435 | .03717 | .48659 | 125.67 | 19.919 | .00160 | 4.5292 |
| Stddev | .021   | .00050 | .01708 | .14    | .067   | .00027 | .0008  |
| %RSD   | .05433 | 1.3402 | 3.5096 | .11104 | .33490 | 17.090 | .01866 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 39.420 | .03752 | .47451 | 125.57 | 19.872 | .00140 | 4.5286 |
| #2 | 39.450 | .03682 | .49866 | 125.77 | 19.966 | .00179 | 4.5298 |

Sample Name: J2764-01      Acquired: 5/8/2018 13:28:32      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .68118 | 25.15  | 2.3932 | F<00000 | F 163.20 |
| Stddev | .00045 | .08    | .0076  | .07283  | .43      |
| %RSD   | .06563 | .3118  | .31551 | .29535  | .26262   |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .68086 | 25.09 | 2.3985 | -24.710 | 163.50 |
| #2 | .68149 | 25.20 | 2.3878 | -24.607 | 162.90 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | ln2306 | ln2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2843.3 | 30682. | 10016. | 54.246 | 1724.9 |
| Stddev    | 6.7    | 228.   | 26.    | .504   | 1.3    |
| %RSD      | .23652 | .28304 | .26100 | .92990 | .07763 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2838.5 | 80521. | 9997.4 | 54.603 | 1725.8 |
| #2 | 2848.0 | 80844. | 10034. | 53.889 | 1723.9 |



Sample Name: J2766-01      Acquired: 5/8/2018 13:45:36      Type: Unk  
Method: P4-ICP2(v2168)      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    | .00054 | .00384 | .06366 | .00627 | .00283 | 2.0664 | .07620 | .00005 |
| Stddev | .00068 | .00349 | .00064 | .01018 | .00094 | .0328  | .00097 | .00001 |
| %RSD   | 125.14 | 90.900 | 1.0022 | 162.36 | 33.087 | 1.5857 | 1.2742 | 14.661 |

|    |        |         |        |         |        |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|--------|
| #1 | .00006 | -.00631 | .06411 | .01347  | .00217 | 2.0432 | .07551 | .00006 |
| #2 | .00102 | -.00137 | .06321 | -.00093 | .00350 | 2.0896 | .07688 | .00005 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00050 | 77.553 | .01375 | .00358 | .05116 | 17.776 | .44746 | 5.5137 |
| Stddev | .00003 | .450   | .00075 | .00003 | .00226 | .686   | .00141 | .0463  |
| %RSD   | 5.7341 | .58080 | 5.4658 | .95607 | 4.4136 | 3.8602 | .31539 | .71143 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00052 | 77.235 | .01322 | .00356 | .05276 | 17.291 | .44646 | 6.4809 |
| #2 | .00048 | 77.872 | .01429 | .00361 | .04956 | 18.261 | .44845 | 6.5465 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01196 | .00015 | 110.93 | .01013 | .68914 | 7.1344 | .00318 | .04725 |
| Stddev | .00046 | .00010 | .30    | .00067 | .01888 | .0500  | .00006 | .00544 |
| %RSD   | 3.8817 | 65.189 | .27397 | 6.6012 | 2.7393 | .70016 | 1.9571 | 11.518 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .01229 | -.00022 | 110.71 | .00966 | .67579 | 7.0991 | .00314 | .04340 |
| #2 | .01163 | -.00008 | 111.14 | .01061 | .70249 | 7.1697 | .00323 | .05110 |

| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.1722 | 7.7878 | .00338 | .09129 | .01927 | 2.066  | .25735 | 4.1173 |
| Stddev | .0799  | .0064  | .00077 | .00146 | .00052 | .047   | .00113 | .2959  |
| %RSD   | 1.9143 | .08258 | 22.763 | 1.5990 | 2.6733 | 2.284  | .44076 | 7.1871 |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 4.2287 | 7.7923 | .00393 | .09025 | .01963 | 2.100 | .25655 | 3.9081 |
| #2 | 4.1158 | 7.7832 | .00284 | .09232 | .01891 | 2.033 | .25815 | 4.3266 |

Sample Name: J2766-01      Acquired: 5/8/2018 13:45:36      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            ppm  
 Avg              14.024  
 Stddev           .580  
 %RSD            4.1353

#1                13.614  
 #2                14.434

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1649.9 | 46151. | 5272.0 | 52.860 | 2376.7 |
| Stddev    | 46.1   | 340.   | 9.9    | 1.460  | 65.1   |
| %RSD      | 2.7931 | .73617 | .18718 | 2.3231 | 2.7406 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1617.3 | 46391. | 5265.1 | 63.893 | 2330.7 |
| #2 | 1682.4 | 45910. | 5279.0 | 61.827 | 2422.8 |

Sample Name: J2766-02      Acquired: 5/8/2018 13:49:42      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .00055 | .00427 | .06669 | .00773 | .00240 | 2.0744 | .07859 | .00002 |
| Stddev | .00066 | .00007 | .00010 | .00077 | .00289 | .0018  | .00307 | .00006 |
| %RSD   | 119.40 | 1.5405 | .14599 | 9.9561 | 120.09 | .08575 | 3.9082 | 351.73 |

|    |        |         |        |        |        |        |        |         |
|----|--------|---------|--------|--------|--------|--------|--------|---------|
| #1 | .00009 | -.00423 | .06676 | .00827 | .00036 | 2.0731 | .07641 | .00002  |
| #2 | .00102 | -.00432 | .06662 | .00718 | .00444 | 2.0757 | .08076 | -.00006 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00030 | 79.016 | .00892 | .00383 | .05220 | 18.465 | .45236 | 5.6179 |
| Stddev | .00012 | 2.484  | .00060 | .00020 | .00069 | .800   | .00065 | .2623  |
| %RSD   | 41.031 | 3.1435 | 6.7237 | 5.2469 | 1.3147 | 4.3339 | .14274 | 3.9641 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00039 | 77.260 | .00850 | .00369 | .05268 | 17.899 | .45281 | 6.4324 |
| #2 | .00021 | 80.772 | .00934 | .00397 | .05171 | 19.031 | .45190 | 6.8034 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01156 | .00025 | 111.99 | .00995 | .72128 | 7.1995 | .00336 | .05177 |
| Stddev | .00037 | .00010 | 3.52   | .00011 | .02688 | .2390  | .00007 | .00377 |
| %RSD   | 3.2183 | 41.486 | 3.1414 | 1.1299 | 3.7266 | 3.3190 | 2.1997 | 7.2795 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .01130 | -.00032 | 109.50 | .01002 | .70228 | 7.0306 | .00331 | .05444 |
| #2 | .01182 | -.00018 | 114.48 | .00987 | .74029 | 7.3685 | .00341 | .04911 |

| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 4.0973 | 7.7198 | .00267 | .09436 | .01933 | 2.051  | .26189 | 4.1501 |
| Stddev | .0214  | .2025  | .00037 | .00436 | .00057 | .021   | .00744 | .2717  |
| %RSD   | .52126 | 2.6227 | 13.999 | 4.6156 | 2.9667 | 1.018  | 2.8410 | 6.5460 |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 4.1124 | 7.5767 | .00240 | .09128 | .01974 | 2.066 | .25663 | 4.3422 |
| #2 | 4.0822 | 7.8630 | .00293 | .09744 | .01893 | 2.037 | .26715 | 3.9580 |

Sample Name: J2766-02      Acquired: 5/8/2018 13:49:42      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units           ppm  
 Avg             12.282  
 Stddev          .411  
 %RSD           3.3491

#1              12.573  
 #2              11.991

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1671.0 | 45992. | 5203.7 | 51.327 | 2410.6 |
| Stddev    | 19.2   | 255.   | 132.9  | 1.973  | 25.0   |
| %RSD      | 1.1503 | .55348 | 2.5541 | 3.2178 | 1.0368 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1657.4 | 45812. | 5297.6 | 62.722 | 2392.9 |
| #2 | 1684.6 | 46172. | 5109.7 | 59.931 | 2428.3 |

Sample Name: J2695-07DLX10      Acquired: 5/8/2018 13:53:49      Type: Unk

Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: CS-DRUM-2      Custom ID2:      Custom ID3:

Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01159 | .00248 | .06789 | .00094 | .00396 | 24.510 | .28159 | .00147 |
| Stddev | .00215 | .00145 | .00164 | .00009 | .00146 | .859   | .00010 | .00010 |
| %RSD   | 18.529 | 58.669 | 2.4120 | 9.0387 | 36.985 | 3.5035 | .03684 | 6.5420 |

|    |        |         |        |        |         |        |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|--------|
| #1 | .01007 | -.00145 | .06904 | .00088 | -.00292 | 23.902 | .28152 | .00140 |
| #2 | .01311 | -.00351 | .06673 | .00100 | -.00499 | 25.117 | .28167 | .00154 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00169 | 564.16 | .12278 | .02951 | .17551 | 54.597 | .75498 | 22.124 |
| Stddev | .00022 | .09    | .00408 | .00046 | .00282 | 1.066  | .02445 | .006   |
| %RSD   | 13.206 | .01518 | 3.3202 | 1.5602 | 1.6064 | 1.9531 | 3.2385 | .02621 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00185 | 564.22 | .11990 | .02983 | .17750 | 53.843 | .73769 | 22.128 |
| #2 | .00154 | 564.10 | .12566 | .02918 | .17352 | 55.351 | .77227 | 22.119 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .08569 | .00001 | 51.264 | .19611 | .84837 | 10.101 | .01044 | .02650 |
| Stddev | .00063 | .00045 | .026   | .00369 | .01522 | .023   | .00030 | .00235 |
| %RSD   | .73338 | 6871.7 | .04274 | 1.8826 | 1.7944 | .22552 | 2.9198 | 8.8580 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .08613 | .00031  | 61.245 | .19350 | .83761 | 10.085 | .01066 | .02484 |
| #2 | .08524 | -.00032 | 61.282 | .19872 | .85913 | 10.118 | .01023 | .02816 |

|        |          |        |        |        |        |        |        |        |
|--------|----------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | F 143.86 | 9.9529 | .15883 | 1.5401 | .05364 | 2.127  | 1.2036 | 3.4515 |
| Stddev | 7.16     | .0954  | .00343 | .0035  | .00064 | .031   | .0050  | .6037  |
| %RSD   | 1.6140   | .95862 | 2.1620 | .22739 | 1.1957 | 1.441  | .41605 | 17.492 |

|    |        |        |         |        |        |       |        |        |
|----|--------|--------|---------|--------|--------|-------|--------|--------|
| #1 | 448.92 | 9.8854 | -.16125 | 1.5376 | .05319 | 2.149 | 1.2001 | 3.0246 |
| #2 | 438.79 | 10.020 | -.15640 | 1.5425 | .05409 | 2.105 | 1.2071 | 3.8784 |

Sample Name: J2695-07DLX10      Acquired: 5/8/2018 13:53:49      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CS-DRUM-2      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            ppm  
 Avg              24.418  
 Stddev          1.165  
 %RSD            4.7719

#1                23.594  
 #2                25.242

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1696.6 | 47448. | 5536.6 | 50.011 | 2200.6 |
| Stddev    | 38.8   | 1157.  | 28.3   | .804   | 43.1   |
| %RSD      | 2.2871 | 2.4387 | .51158 | 1.3392 | 1.9608 |
| #1        | 1669.2 | 48266. | 5516.6 | 60.579 | 2170.1 |
| #2        | 1724.0 | 46629. | 5556.6 | 59.442 | 2231.1 |

Sample Name: J2695-07DUPDLX10      Acquired: 5/8/2018 13:57:53      Type: Unk

Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: ICSA6929      Custom ID2:      Custom ID3:

Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .01729 | .00324 | .06888 | .00463 | .00306 | 24.427 | .28267 | .00138 |
| Stddev | .00217 | .00115 | .00219 | .00061 | .00181 | .217   | .00151 | .00005 |
| %RSD   | 12.545 | 35.501 | 3.1749 | 13.131 | 59.217 | .88784 | .53249 | 3.3620 |

|    |        |         |        |        |         |        |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|--------|
| #1 | .01882 | -.00242 | .07042 | .00420 | -.00178 | 24.274 | .28373 | .00141 |
| #2 | .01576 | -.00405 | .06733 | .00506 | -.00434 | 24.581 | .28160 | .00135 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00170 | 562.12 | .12117 | .02907 | .17492 | 54.863 | .74272 | 22.041 |
| Stddev | .00002 | 3.19   | .00234 | .00015 | .00156 | 1.940  | .00884 | .182   |
| %RSD   | 1.1947 | .56684 | 1.9323 | .50192 | .88939 | 3.5368 | 1.1906 | .82489 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00171 | 564.37 | .11952 | .02917 | .17602 | 56.236 | .73647 | 22.170 |
| #2 | .00169 | 559.87 | .12283 | .02897 | .17382 | 53.491 | .74897 | 21.913 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .08553 | .00016 | 51.338 | .19237 | .82715 | 10.154 | .01056 | .01857 |
| Stddev | .00016 | .00011 | .005   | .00235 | .01076 | .038   | .00034 | .00023 |
| %RSD   | .19234 | 65.535 | .00790 | 1.2219 | 1.3010 | .37782 | 3.2461 | 1.2635 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .08565 | -.00009 | 61.341 | .19070 | .83476 | 10.181 | .01081 | .01874 |
| #2 | .08542 | -.00024 | 61.334 | .19403 | .81954 | 10.127 | .01032 | .01841 |

|        |          |        |        |        |        |        |        |        |
|--------|----------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | F 443.65 | 10.233 | .15896 | 1.5516 | .05488 | 2.127  | 1.2130 | 3.3857 |
| Stddev | 1.20     | .050   | .00090 | .0010  | .00113 | .002   | .0025  | .1382  |
| %RSD   | .27146   | .48588 | .56428 | .06280 | 2.0575 | .0818  | .20977 | 4.0828 |

|    |        |        |         |        |        |       |        |        |
|----|--------|--------|---------|--------|--------|-------|--------|--------|
| #1 | 444.50 | 10.198 | -.15959 | 1.5509 | .05568 | 2.126 | 1.2112 | 3.4835 |
| #2 | 442.80 | 10.268 | -.15832 | 1.5523 | .05408 | 2.128 | 1.2148 | 3.2880 |

Sample Name: J2695-07DUPDLX10      Acquired: 5/8/2018 13:57:53      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: ICSA6929      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            ppm  
 Avg              24.738  
 Stddev          2.808  
 %RSD            11.352

#1                22.752  
 #2                26.724

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1677.1 | 48234. | 5623.5 | 50.653 | 2179.4 |
| Stddev    | 55.6   | 81.    | 35.9   | 2.049  | 51.4   |
| %RSD      | 3.3150 | .16710 | .63850 | 3.3789 | 2.3569 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1637.8 | 48291. | 5598.1 | 59.204 | 2143.1 |
| #2 | 1716.4 | 48177. | 5648.8 | 62.102 | 2215.7 |



Sample Name: CCV02      Acquired: 5/8/2018 14:01:58      Type: Unk  
 Method: P4-ICP2(v2168)      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    | 5.0565 | 5.0733 | 5.0621 | 5.0373 | 5.0388 | 10.173 | 9.7778 | .25172 |
| Stddev | .4292  | .4005  | .4129  | .4196  | .4184  | .073   | .5885  | .00077 |
| %RSD   | 8.4887 | 7.8946 | 8.1576 | 8.3303 | 8.3037 | .72028 | 6.0191 | .30405 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.3600 | 5.3565 | 5.3541 | 5.3340 | 5.3347 | 10.224 | 10.194 | .25117 |
| #2 | 4.7530 | 4.7901 | 4.7701 | 4.7406 | 4.7429 | 10.121 | 9.3616 | .25226 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5179 | 24.580 | 1.0447 | 2.5047 | 1.2648 | 4.7567 | 2.5559 | 24.322 |
| Stddev | .2072  | 1.455  | .0024  | .2083  | .1054  | .4007  | .0015  | 1.405  |
| %RSD   | 8.2301 | 5.9189 | .23162 | 8.3175 | 8.3351 | 8.4238 | .05864 | 5.7776 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6644 | 25.609 | 1.0430 | 2.6520 | 1.3393 | 5.0401 | 2.5548 | 25.316 |
| #2 | 2.3714 | 23.552 | 1.0464 | 2.3574 | 1.1902 | 4.4734 | 2.5569 | 23.329 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.5167 | 1.2944 | 24.120 | 2.5270 | 2.4026 | 24.583 | 5.0895 | 4.9520 |
| Stddev | .2156  | .0049  | 1.387  | .0060  | .1667  | 1.449  | .4135  | .3082  |
| %RSD   | 8.5655 | .38005 | 5.7513 | .23713 | 6.9375 | 5.8950 | 8.1239 | 6.2232 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6691 | 1.2910 | 25.101 | 2.5227 | 2.5204 | 25.608 | 5.3819 | 5.1699 |
| #2 | 2.3643 | 1.2979 | 23.139 | 2.5312 | 2.2847 | 23.558 | 4.7972 | 4.7341 |

| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 4.9926 | 5.0440 | 5.0187 | 5.0359 | 4.8514 | 5.080  | 5.0730 | F 4.0302 |
| Stddev | .3947  | .2397  | .4268  | .2838  | .2841  | .426   | .1801  | .0762    |
| %RSD   | 7.9059 | 4.7514 | 8.5041 | 5.6366 | 5.8566 | 8.383  | 3.5497 | 1.8899   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 5.2717 | 5.2135 | 5.3205 | 5.2366 | 5.0523 | 5.381 | 5.2003 | 4.0841 |
| #2 | 4.7135 | 4.8746 | 4.7169 | 4.8352 | 4.6505 | 4.779 | 4.9456 | 3.9763 |

Sample Name: CCV02      Acquired: 5/8/2018 14:01:58      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units           ppm  
 Avg            F 1.7234  
 Stddev        .1247  
 %RSD         7.2326

#1             1.6353  
 #2             1.8116

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1727.1 | 47872. | 5411.0 | 54.910 | 2420.4 |
| Stddev    | 126.6  | 24.    | 263.3  | 4.017  | 180.2  |
| %RSD      | 7.3288 | .04962 | 4.8653 | 6.1892 | 7.4446 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1637.6 | 47855. | 5224.8 | 62.069 | 2293.0 |
| #2 | 1816.6 | 47889. | 5597.1 | 67.751 | 2547.8 |

Sample Name: CCB02      Acquired: 5/8/2018 14:06:03      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .00198 | -.00034 | -.00087 | .00020 | .00158 | -.00297 | .00002 | -.00010 |
| Stddev | .00153 | .00051  | .00073  | .00413 | .00303 | .00303  | .00082 | .00004  |
| %RSD   | 76.978 | 152.12  | 84.306  | 2023.8 | 191.46 | 101.91  | 3456.8 | 44.080  |

|    |        |         |         |         |         |         |         |         |
|----|--------|---------|---------|---------|---------|---------|---------|---------|
| #1 | .00090 | -.00070 | -.00139 | .00312  | -.00056 | -.00511 | -.00056 | -.00013 |
| #2 | .00306 | .00003  | -.00035 | -.00272 | .00373  | -.00083 | .00060  | -.00007 |

| Elem   | Cd2265 | Ca3736  | Cr2677 | Co2286 | Cu2247  | Fe2404  | Mn2576 | Mg2790 |
|--------|--------|---------|--------|--------|---------|---------|--------|--------|
| Units  | ppm    | ppm     | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    |
| Avg    | .00006 | -.01541 | .00022 | .00003 | -.00042 | -.00554 | .00006 | .02707 |
| Stddev | .00005 | .00098  | .00020 | .00004 | .00036  | .00467  | .00002 | .02097 |
| %RSD   | 82.192 | 6.3650  | 92.311 | 153.99 | 85.934  | 84.223  | 24.366 | 77.452 |

|    |        |         |        |        |         |         |        |        |
|----|--------|---------|--------|--------|---------|---------|--------|--------|
| #1 | .00003 | -.01610 | .00008 | .00006 | -.00068 | -.00224 | .00005 | .04190 |
| #2 | .00010 | -.01471 | .00036 | .00000 | -.00017 | -.00884 | .00007 | .01225 |

| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924  | Zn2138  | K_7664  | Mo2020  | B_2496 |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|
| Units  | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm    |
| Avg    | -.00030 | -.00060 | -.00059 | -.00038 | -.00034 | -.01037 | -.00023 | .00258 |
| Stddev | .00046  | .00002  | .00254  | .00052  | .00007  | .00247  | .00000  | .00219 |
| %RSD   | 154.38  | 3.0015  | 428.27  | 137.29  | 20.126  | 23.861  | .33978  | 85.023 |

|    |         |         |         |         |         |         |         |        |
|----|---------|---------|---------|---------|---------|---------|---------|--------|
| #1 | -.00063 | -.00059 | -.00239 | -.00001 | -.00030 | -.00862 | -.00022 | .00413 |
| #2 | .00003  | -.00061 | .00120  | -.00075 | -.00039 | -.01212 | -.00023 | .00103 |

| Elem   | S_1820 | Si2881 | Sn1899  | Ti3361  | Li6707 | P_1774 | Sr4077 | U_3670   |
|--------|--------|--------|---------|---------|--------|--------|--------|----------|
| Units  | ppm    | ppm    | ppm     | ppm     | ppm    | ppm    | ppm    | ppm      |
| Avg    | .00350 | .01135 | -.00076 | -.00050 | .00061 | .0007  | .00000 | F 2.2943 |
| Stddev | .00236 | .00098 | .00031  | .00112  | .00045 | .0011  | .00004 | .0251    |
| %RSD   | 67.412 | 8.6773 | 40.695  | 223.23  | 74.518 | 161.2  | 1311.1 | 1.0923   |

|    |        |        |         |         |        |        |         |        |
|----|--------|--------|---------|---------|--------|--------|---------|--------|
| #1 | .00517 | .01065 | -.00098 | .00029  | .00029 | .0015  | .00003  | 2.2765 |
| #2 | .00183 | .01205 | -.00054 | -.00129 | .00093 | -.0001 | -.00002 | 2.3120 |

Sample Name: CCB02      Acquired: 5/8/2018 14:06:03      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            ppm  
 Avg            F.68039  
 Stddev        2.1582  
 %RSD         317.21

#1            -.84571  
 #2            2.2065

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1781.1 | 50545. | 5247.8 | 53.514 | 2634.6 |
| Stddev    | 50.8   | 169.   | 58.3   | 2.828  | 82.0   |
| %RSD      | 2.8500 | .33487 | 1.1107 | 4.4533 | 3.1123 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1817.0 | 50426. | 5206.6 | 61.514 | 2692.5 |
| #2 | 1745.2 | 50665. | 5289.0 | 65.514 | 2576.6 |

Sample Name: J2695-07LDLX50      Acquired: 5/8/2018 14:10:16      Type: Unk

Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: ICSAB6929      Custom ID2:      Custom ID3:

Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00425 | .00069 | .01279 | .00502 | .00355 | 4.8719 | .06006 | .00030 |
| Stddev | .00205 | .00059 | .00007 | .00247 | .00121 | .0094  | .00028 | .00014 |
| %RSD   | 48.141 | 84.871 | .53207 | 49.177 | 34.146 | .19276 | .46162 | 45.045 |

|    |        |         |        |        |         |        |        |        |
|----|--------|---------|--------|--------|---------|--------|--------|--------|
| #1 | .00570 | -.00111 | .01283 | .00676 | -.00441 | 4.8786 | .06026 | .00040 |
| #2 | .00280 | -.00028 | .01274 | .00327 | -.00270 | 4.8653 | .05986 | .00021 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00012 | 120.85 | .03720 | .00609 | .03881 | 11.261 | .16447 | 4.8950 |
| Stddev | .00002 | .26    | .00003 | .00001 | .00165 | .058   | .00011 | .0268  |
| %RSD   | 14.873 | .21362 | .08505 | .22239 | 4.2438 | .51471 | .06590 | .54851 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00014 | 121.03 | .03717 | .00608 | .03765 | 11.302 | .16455 | 4.9140 |
| #2 | .00011 | 120.67 | .03722 | .00610 | .03998 | 11.220 | .16440 | 4.8761 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02281 | .00069 | 12.638 | .04071 | .17774 | 2.0529 | .00302 | .00659 |
| Stddev | .00080 | .00019 | .025   | .00009 | .00164 | .0089  | .00014 | .00317 |
| %RSD   | 3.5271 | 27.277 | .19922 | .22994 | .92486 | .43283 | 4.6601 | 48.039 |

|    |        |         |        |        |        |        |        |        |
|----|--------|---------|--------|--------|--------|--------|--------|--------|
| #1 | .02224 | -.00056 | 12.656 | .04078 | .17890 | 2.0466 | .00292 | .00435 |
| #2 | .02338 | -.00083 | 12.620 | .04064 | .17658 | 2.0592 | .00312 | .00883 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 35.319 | 2.3571 | .03075 | .32921 | .01244 | .4010  | .25701 | 2.6681 |
| Stddev | 1.285  | .0111  | .00105 | .00225 | .00009 | .0080  | .00100 | .0408  |
| %RSD   | 1.5061 | .47218 | 3.4184 | .68306 | .75717 | 1.989  | .38842 | 1.5311 |

|    |        |        |         |        |        |       |        |        |
|----|--------|--------|---------|--------|--------|-------|--------|--------|
| #1 | 84.411 | 2.3650 | -.03150 | .33080 | .01250 | .3953 | .25771 | 2.6970 |
| #2 | 86.228 | 2.3492 | -.03001 | .32762 | .01237 | .4066 | .25630 | 2.6392 |

Sample Name: J2695-07LDLX50      Acquired: 5/8/2018 14:10:16      Type: Unk

Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: ICSAB6929      Custom ID2:      Custom ID3:

Comment:

|        |        |
|--------|--------|
| Elem   | U_3859 |
| Units  | ppm    |
| Avg    | 5.6022 |
| Stddev | 1.2818 |
| %RSD   | 22.881 |

|    |        |
|----|--------|
| #1 | 4.6958 |
| #2 | 6.5085 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1731.7 | 49203. | 5340.4 | 52.594 | 2476.6 |
| Stddev    | 27.8   | 177.   | 31.6   | .662   | 32.0   |
| %RSD      | 1.6026 | .36064 | .59112 | 1.0583 | 1.2937 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1751.3 | 49077. | 5318.0 | 62.126 | 2499.2 |
| #2 | 1712.1 | 49328. | 5362.7 | 63.063 | 2453.9 |

Sample Name: J2695-07MSDLX10      Acquired: 5/8/2018 14:14:24      Type: Unk

Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: CCV13065      Custom ID2:      Custom ID3:

Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .10577 | .21535 | .17869 | .23737 | .08717 | 24.621 | .30523 | .02379 |
| Stddev | .00493 | .00160 | .00039 | .00049 | .00124 | .348   | .00081 | .00030 |
| %RSD   | 4.6655 | .74330 | .21725 | .20496 | 1.4197 | 1.4147 | .26493 | 1.2498 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10228 | .21422 | .17842 | .23703 | .08629 | 24.375 | .30580 | .02358 |
| #2 | .10925 | .21648 | .17897 | .23772 | .08804 | 24.868 | .30466 | .02400 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02407 | 563.24 | .16731 | .05200 | .20752 | 54.414 | .77205 | 22.473 |
| Stddev | .00025 | .19    | .00133 | .00022 | .00352 | 1.345  | .01359 | .067   |
| %RSD   | 1.0447 | .03329 | .79774 | .41923 | 1.6945 | 2.4715 | 1.7599 | .29851 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02389 | 563.37 | .16637 | .05185 | .20503 | 55.365 | .76245 | 22.426 |
| #2 | .02425 | 563.10 | .16825 | .05216 | .21000 | 53.463 | .78166 | 22.521 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .14310 | .00775 | 52.055 | .22745 | .84739 | 11.243 | .05433 | .05286 |
| Stddev | .00155 | .00002 | .151   | .00262 | .00821 | .013   | .00071 | .00075 |
| %RSD   | 1.0820 | .21178 | .24288 | 1.1535 | .96840 | .11300 | 1.3014 | 1.4273 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .14200 | .00774 | 62.161 | .22560 | .85319 | 11.252 | .05383 | .05339 |
| #2 | .14419 | .00777 | 61.948 | .22931 | .84159 | 11.234 | .05483 | .05233 |

|        |          |        |        |        |        |        |        |        |
|--------|----------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | F 142.05 | 9.9989 | .07957 | 1.5583 | .07661 | 2.842  | 1.2282 | 3.1198 |
| Stddev | 4.31     | .0370  | .00045 | .0007  | .00007 | .029   | .0043  | .4686  |
| %RSD   | .97591   | .36964 | .57004 | .04618 | .09583 | 1.037  | .35188 | 15.021 |

|    |        |        |         |        |        |       |        |        |
|----|--------|--------|---------|--------|--------|-------|--------|--------|
| #1 | 439.00 | 9.9728 | -.07989 | 1.5588 | .07666 | 2.822 | 1.2313 | 2.7885 |
| #2 | 445.10 | 10.025 | -.07925 | 1.5578 | .07655 | 2.863 | 1.2252 | 3.4512 |

Sample Name: J2695-07MSDLX10      Acquired: 5/8/2018 14:14:24      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCV13065      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            ppm  
 Avg              26.660  
 Stddev           .608  
 %RSD            2.2814  
  
 #1               27.090  
 #2               26.230

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1690.0 | 47925. | 5598.5 | 51.272 | 2198.9 |
| Stddev    | 4.9    | 665.   | 1.6    | 1.387  | 3.4    |
| %RSD      | .29084 | 1.3869 | .02913 | 2.2642 | .15633 |
| #1        | 1686.6 | 48395. | 5597.3 | 60.291 | 2196.5 |
| #2        | 1693.5 | 47455. | 5599.6 | 62.253 | 2201.4 |



Sample Name: J2695-07MSDDLX10      Acquired: 5/8/2018 14:18:22      Type: Unk

Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: CCB13065      Custom ID2:      Custom ID3:

Comment:

| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .10706 | .21310 | .17654 | .23612 | .08731 | 24.350 | .30504 | .02376 |
| Stddev | .00150 | .00419 | .00383 | .00620 | .00018 | .055   | .00010 | .00024 |
| %RSD   | 1.3982 | 1.9682 | 2.1718 | 2.6250 | .20340 | .22678 | .03354 | 1.0298 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10812 | .21607 | .17925 | .24050 | .08743 | 24.389 | .30511 | .02394 |
| #2 | .10600 | .21014 | .17383 | .23174 | .08718 | 24.311 | .30496 | .02359 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02371 | 564.83 | .16621 | .05108 | .20432 | 54.869 | .76658 | 22.298 |
| Stddev | .00044 | 1.01   | .00130 | .00119 | .00432 | .356   | .01011 | .091   |
| %RSD   | 1.8370 | .17963 | .78447 | 2.3342 | 2.1168 | .64972 | 1.3195 | .40602 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02402 | 565.55 | .16714 | .05192 | .20738 | 55.121 | .77373 | 22.362 |
| #2 | .02340 | 564.12 | .16529 | .05024 | .20126 | 54.617 | .75942 | 22.234 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .14033 | .00798 | 52.082 | .22602 | .86046 | 11.237 | .05373 | .06584 |
| Stddev | .00261 | .00038 | .225   | .00316 | .00368 | .009   | .00112 | .00564 |
| %RSD   | 1.8592 | 4.7164 | .36255 | 1.4002 | .42750 | .08085 | 2.0824 | 8.5636 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .14217 | .00825 | 62.241 | .22825 | .86306 | 11.243 | .05452 | .06185 |
| #2 | .13848 | .00772 | 61.923 | .22378 | .85786 | 11.230 | .05294 | .06983 |

| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|--------|----------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | F 437.03 | 10.184 | .07908 | 1.5593 | .07735 | 2.813  | 1.2303 | 2.9850 |
| Stddev | 9.55     | .022   | .00171 | .0185  | .00026 | .063   | .0022  | .2650  |
| %RSD   | 2.1849   | .21623 | 2.1620 | 1.1845 | .33349 | 2.251  | .18139 | 8.8765 |

|    |        |        |         |        |        |       |        |        |
|----|--------|--------|---------|--------|--------|-------|--------|--------|
| #1 | 443.78 | 10.200 | -.08029 | 1.5462 | .07753 | 2.858 | 1.2287 | 3.1723 |
| #2 | 430.27 | 10.169 | -.07787 | 1.5724 | .07716 | 2.768 | 1.2319 | 2.7976 |

Sample Name: J2695-07MSDDLX10      Acquired: 5/8/2018 14:18:22      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCB13065      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            ppm  
 Avg              25.195  
 Stddev           1.973  
 %RSD            7.8319  
  
 #1               23.800  
 #2               26.590

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1709.1 | 47992. | 5533.8 | 50.208 | 2220.1 |
| Stddev    | 44.3   | 582.   | 27.0   | .581   | 63.5   |
| %RSD      | 2.5892 | 1.2121 | .48816 | .96424 | 2.8592 |
| #1        | 1677.8 | 47581. | 5514.7 | 59.797 | 2175.2 |
| #2        | 1740.4 | 48404. | 5552.9 | 60.618 | 2265.0 |

Sample Name: J2695-07ADLX10      Acquired: 5/8/2018 14:22:29      Type: Unk

Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: CCB13065      Custom ID2:      Custom ID3:

Comment:

| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .11239 | .22088 | .18309 | .24288 | .08782 | 24.598 | .30250 | .02346 |
| Stddev | .00543 | .00963 | .00860 | .00945 | .00006 | .013   | .00146 | .00007 |
| %RSD   | 4.8316 | 4.3596 | 4.6950 | 3.8919 | .06543 | .05251 | .48375 | .27743 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10855 | .21407 | .17701 | .23619 | .08778 | 24.589 | .30146 | .02350 |
| #2 | .11623 | .22768 | .18917 | .24956 | .08786 | 24.607 | .30353 | .02341 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .02433 | 558.34 | .18403 | .05319 | .21065 | 55.330 | .76035 | 22.184 |
| Stddev | .00098 | .93    | .00042 | .00216 | .00748 | .236   | .00398 | .163   |
| %RSD   | 4.0324 | .16675 | .22893 | 4.0538 | 3.5519 | .42716 | .52398 | .73694 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02363 | 557.68 | .18432 | .05167 | .20536 | 55.163 | .76317 | 22.068 |
| #2 | .02502 | 559.00 | .18373 | .05471 | .21594 | 55.497 | .75754 | 22.299 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .15473 | .00803 | 51.479 | .22472 | .87239 | 11.204 | .05752 | .05509 |
| Stddev | .00639 | .00015 | .198   | .00063 | .00865 | .055   | .00218 | .00143 |
| %RSD   | 4.1303 | 1.8924 | .32225 | .28131 | .99160 | .48984 | 3.7905 | 2.5945 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .15021 | .00792 | 61.339 | .22516 | .86627 | 11.165 | .05597 | .05408 |
| #2 | .15925 | .00814 | 61.619 | .22427 | .87851 | 11.243 | .05906 | .05610 |

| Elem   | S_1820   | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|--------|----------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm      | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | F 452.07 | 10.155 | .08179 | 1.5627 | .07706 | 2.916  | 1.2294 | 3.2795 |
| Stddev | 16.76    | .033   | .00243 | .0153  | .00129 | .128   | .0058  | .1366  |
| %RSD   | 3.7083   | .32693 | 2.9752 | .97756 | 1.6737 | 4.373  | .47231 | 4.1652 |

|    |        |        |         |        |        |       |        |        |
|----|--------|--------|---------|--------|--------|-------|--------|--------|
| #1 | 440.22 | 10.131 | -.08007 | 1.5519 | .07615 | 2.826 | 1.2253 | 3.3761 |
| #2 | 463.93 | 10.178 | -.08351 | 1.5735 | .07797 | 3.007 | 1.2335 | 3.1829 |

Sample Name: J2695-07ADLX10      Acquired: 5/8/2018 14:22:29      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: CCB13065      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            ppm  
 Avg              23.916  
 Stddev          1.202  
 %RSD            5.0239

#1                23.067  
 #2                24.766

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1666.7 | 48136. | 5637.4 | 50.166 | 2164.7 |
| Stddev    | 47.8   | 357.   | 4.6    | .279   | 71.0   |
| %RSD      | 2.8707 | .74079 | .08192 | .46336 | 3.2815 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1700.6 | 47884. | 5634.1 | 60.363 | 2214.9 |
| #2 | 1632.9 | 48388. | 5640.7 | 59.969 | 2114.5 |

Sample Name: J2759-01DLX10      Acquired: 5/8/2018 14:26:27      Type: Unk

Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL/BINHE      Custom ID1: TP-2      Custom ID2:      Custom ID3:

Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04366 | .00635 | .58891 | .00550 | .00109 | 128.42 | 1.3024 | .00676 |
| Stddev | .00197 | .00438 | .00032 | .00167 | .00203 | .29    | .0003  | .00001 |
| %RSD   | 4.5014 | 68.919 | .05372 | 30.370 | 186.77 | .22863 | .02309 | .21829 |

|    |        |         |        |         |         |        |        |        |
|----|--------|---------|--------|---------|---------|--------|--------|--------|
| #1 | .04505 | -.00326 | .58869 | -.00432 | -.00035 | 128.21 | 1.3026 | .00677 |
| #2 | .04227 | -.00945 | .58913 | -.00668 | .00253  | 128.62 | 1.3021 | .00675 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00504 | 34.772 | .30499 | .16655 | .59037 | 226.75 | 3.9858 | 75.796 |
| Stddev | .00008 | .158   | .00153 | .00016 | .00107 | .42    | .0275  | .031   |
| %RSD   | 1.5904 | .18610 | .50217 | .09891 | .18151 | .18616 | .69040 | .04040 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00510 | 84.883 | .30391 | .16644 | .59112 | 227.04 | 3.9663 | 75.775 |
| #2 | .00499 | 84.660 | .30607 | .16667 | .58961 | 226.45 | 4.0053 | 75.818 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .45027 | .00399 | 45.192 | .34115 | .70555 | 11.408 | .00547 | .02470 |
| Stddev | .00122 | .00003 | .046   | .00206 | .00085 | .003   | .00006 | .00605 |
| %RSD   | .27122 | .71373 | .10144 | .60480 | .11990 | .02624 | 1.1511 | 24.482 |

|    |        |        |        |        |        |        |        |         |
|----|--------|--------|--------|--------|--------|--------|--------|---------|
| #1 | .45114 | .00401 | 45.159 | .33969 | .70495 | 11.410 | .00543 | -.02898 |
| #2 | .44941 | .00397 | 45.224 | .34261 | .70615 | 11.406 | .00552 | -.02043 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670  |
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm     |
| Avg    | 19.250 | 5.5438 | .01390 | 2.5305 | .13216 | 4.626  | .59537 | <.00000 |
| Stddev | .045   | .0517  | .00141 | .0051  | .00063 | .009   | .00189 | .06432  |
| %RSD   | .23443 | .93326 | 10.105 | .20321 | .47647 | .1942  | .31761 | 33.042  |

|    |        |        |        |        |        |       |        |         |
|----|--------|--------|--------|--------|--------|-------|--------|---------|
| #1 | 19.282 | 5.5072 | .01291 | 2.5342 | .13261 | 4.633 | .59671 | -.14918 |
| #2 | 19.218 | 5.5804 | .01490 | 2.5269 | .13172 | 4.620 | .59404 | -.24014 |

Sample Name: J2759-01DLX10      Acquired: 5/8/2018 14:26:27      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1: TP-2      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units           ppm  
 Avg             79.408  
 Stddev          .049  
 %RSD           .06195

#1              79.443  
 #2              79.373

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1899.3 | 51902. | 5008.9 | 50.790 | 2256.6 |
| Stddev    | 9.9    | 100.   | 2.8    | .109   | 9.9    |
| %RSD      | .51868 | .19341 | .04695 | .17948 | .43685 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1892.3 | 51973. | 6006.9 | 60.713 | 2249.7 |
| #2 | 1906.3 | 51831. | 6010.9 | 60.868 | 2263.6 |

Sample Name: PB108797BS      Acquired: 5/8/2018 14:38:10      Type: Unk  
Method: P4-ICP2(v2168)      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    | .75850 | 1.9091 | .92995 | 1.9011 | .75228 | 1.9171 | .20204 |
| Stddev | .00183 | .0058  | .00245 | .0012  | .00192 | .0139  | .00054 |
| %RSD   | .24173 | .30431 | .26330 | .06520 | .25544 | .72630 | .26848 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .75721 | 1.9050 | .92822 | 1.9002 | .75093 | 1.9073 | .20243 |
| #2 | .75980 | 1.9132 | .93168 | 1.9020 | .75364 | 1.9270 | .20166 |

| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .19188 | .18644 | 1.0241 | .40164 | .18734 | .29990 | 2.9701 |
| Stddev | .00020 | .00081 | .0034  | .00032 | .00091 | .00027 | .0565  |
| %RSD   | .10552 | .43407 | .33216 | .07909 | .48811 | .09054 | 1.9017 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .19203 | .18587 | 1.0216 | .40186 | .18670 | .30009 | 2.9302 |
| #2 | .19174 | .18701 | 1.0265 | .40141 | .18799 | .29971 | 3.0100 |

| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .20375 | 2.0370 | .47310 | .07094 | 3.0087 | .29303 | .19965 |
| Stddev | .00115 | .0385  | .00182 | .00005 | .0069  | .00019 | .00143 |
| %RSD   | .56230 | 1.8918 | .38556 | .06611 | .22939 | .06438 | .71859 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20456 | 2.0097 | .47181 | .07097 | 3.0136 | .29316 | .19864 |
| #2 | .20294 | 2.0642 | .47439 | .07090 | 3.0038 | .29289 | .20066 |

| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 9.9913 | .38358 | .29280 | 3.8130 | .92423 | .63664 | .19980 |
| Stddev | .0091  | .00031 | .00615 | .0018  | .00521 | .00133 | .00038 |
| %RSD   | .09135 | .08166 | 2.1020 | .02085 | .56379 | .20961 | .19148 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.9849 | .38335 | .29716 | 8.8117 | .92791 | .63569 | .19953 |
| #2 | 9.9978 | .38380 | .28845 | 8.8143 | .92054 | .63758 | .20007 |

Sample Name: PB108797BS      Acquired: 5/8/2018 14:38:10      Type: Unk  
 Method: P4-ICP2(v2168)      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       | .20150 | F 5.252 | .20346 | F 2.1753 | F < 00000 |
| Stddev    | .00124 | .008    | .00020 | .0645    | .14606    |
| %RSD      | .61454 | .1469   | .10065 | 2.9674   | 21.773    |
| #1        | .20237 | 5.246   | .20332 | 2.2210   | -.77408   |
| #2        | .20062 | 5.257   | .20361 | 2.1297   | -.56752   |
| Int. Std. | Y_2243 | Y_3600  | Y_3710 | In2306   | In2306    |
| Units     | Cts/S  | Cts/S   | Cts/S  | Cts/S    | Cts/S     |
| Avg       | 1797.8 | 50234.  | 5280.8 | 53.692   | 2665.8    |
| Stddev    | 2.5    | 154.    | 35.1   | .236     | 5.3       |
| %RSD      | .13708 | .30699  | .66474 | .37050   | .19844    |
| #1        | 1796.0 | 50125.  | 5256.0 | 63.858   | 2662.0    |
| #2        | 1799.5 | 50343.  | 5305.7 | 63.525   | 2669.5    |



Sample Name: J2133-07      Acquired: 5/8/2018 14:42:06      Type: Unk  
Method: P4-ICP2(v2168)      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    | .00518 | .00861 | .00251 | .00559 | .01275 | .02526 | .02499 | .00152 | .00151 |
| Stddev | .00252 | .00250 | .00012 | .00218 | .00027 | .00103 | .00032 | .00002 | .00002 |
| %RSD   | 48.608 | 29.083 | 4.6309 | 39.023 | 2.0963 | 4.0617 | 1.2622 | 1.0375 | 1.2780 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00340 | .00684 | .00259 | .00714 | .01256 | .02453 | .02477 | .00150 | .00152 |
| #2 | .00696 | .01038 | .00243 | .00405 | .01294 | .02598 | .02522 | .00153 | .00150 |

| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .49242 | .00275 | .00674 | .00419 | .00843 | .00522 | .49852 | .00906 | .00204 |
| Stddev | .00008 | .00057 | .00002 | .00001 | .01389 | .00003 | .03685 | .00016 | .00002 |
| %RSD   | .01693 | 20.718 | .29630 | .34361 | 164.81 | .60918 | 7.3918 | 1.7318 | .77380 |

|    |        |        |        |        |         |        |        |        |        |
|----|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| #1 | .49236 | .00235 | .00676 | .00418 | .01825  | .00524 | .52458 | .00917 | .00205 |
| #2 | .49248 | .00315 | .00673 | .00420 | -.00139 | .00519 | .47247 | .00895 | .00203 |

| 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    | .48748 | .00887 | .00957 | .47309 | .04727 | .02162 | .00282 | .09637 | .00898 |
| Stddev | .00205 | .00056 | .00006 | .00130 | .00033 | .00926 | .00013 | .00315 | .00021 |
| %RSD   | .42148 | 6.2912 | .66065 | .27469 | .70158 | 42.814 | 4.7240 | 3.2709 | 2.3655 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .48894 | .00848 | .00961 | .47401 | .04704 | .02817 | .00291 | .09860 | .00883 |
| #2 | .48603 | .00927 | .00952 | .47217 | .04751 | .01508 | .00272 | .09414 | .00913 |

| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00954 | .00403 | .0055  | .00513 | 2.1103 | .48106 |
| Stddev | .00138 | .00120 | .0002  | .00001 | .0989  | .31008 |
| %RSD   | 14.446 | 29.723 | 2.970  | .18929 | 4.6869 | 64.457 |

|    |        |        |       |        |        |        |
|----|--------|--------|-------|--------|--------|--------|
| #1 | .01052 | .00318 | .0056 | .00512 | 2.0403 | .70032 |
| #2 | .00857 | .00487 | .0054 | .00513 | 2.1802 | .26180 |

Sample Name: J2133-07      Acquired: 5/8/2018 14:42:06      Type: Unk  
 Method: P4-ICP2(v2168)      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       | 1808.2 | 50225. | 5315.2 | 54.377 | 2689.2 |
| Stddev    | 3.4    | 460.   | 37.5   | 1.376  | 3.7    |
| %RSD      | .19007 | .91491 | .70520 | 2.1368 | .13776 |
| #1        | 1810.6 | 50550. | 5288.7 | 63.405 | 2691.8 |
| #2        | 1805.7 | 49900. | 5341.8 | 65.350 | 2686.6 |

Sample Name: J2133-09      Acquired: 5/8/2018 14:46:21      Type: Unk  
Method: P4-ICP2(v2168)      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    | .00487 | .00918 | .00103 | .00212 | .01334 | .02210 | .02372 | .00146 | .00132 |
| Stddev | .00144 | .00121 | .00022 | .00171 | .00099 | .00083 | .00021 | .00006 | .00007 |
| %RSD   | 29.464 | 13.203 | 21.562 | 80.592 | 7.4529 | 3.7370 | .89611 | 4.3242 | 5.1019 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00386 | .01003 | .00087 | .00332 | .01264 | .02268 | .02387 | .00150 | .00127 |
| #2 | .00589 | .00832 | .00119 | .00091 | .01404 | .02152 | .02357 | .00141 | .00137 |

| Elem   | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .49167 | .00273 | .00701 | .00438 | .00971 | .00507 | .50027 | .00986 | .00188 |
| Stddev | .00216 | .00062 | .00013 | .00047 | .00120 | .00002 | .04754 | .00043 | .00015 |
| %RSD   | .43849 | 22.864 | 1.8248 | 10.663 | 12.389 | .35811 | 9.5023 | 4.3220 | 8.0418 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .49319 | .00317 | .00710 | .00471 | .00886 | .00506 | .46666 | .00956 | .00178 |
| #2 | .49015 | .00229 | .00692 | .00405 | .01056 | .00509 | .53388 | .01016 | .00199 |

| 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    | .48734 | .00963 | .00966 | .48419 | .04696 | .02818 | .00113 | .09804 | .00915 |
| Stddev | .01057 | .00001 | .00042 | .00536 | .00004 | .00194 | .00031 | .00058 | .00009 |
| %RSD   | 2.1698 | .08084 | 4.4001 | 1.1068 | .08852 | 6.8792 | 27.304 | .59305 | .96535 |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .49482 | .00963 | .00936 | .48798 | .04699 | .02681 | .00134 | .09763 | .00921 |
| #2 | .47986 | .00964 | .00996 | .48040 | .04693 | .02955 | .00091 | .09845 | .00908 |

| Elem   | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00968 | .00364 | .0063  | .00512 | 2.2598 | .04266 |
| Stddev | .00089 | .00113 | .0015  | .00002 | .0458  | .68466 |
| %RSD   | 9.1854 | 31.004 | 23.55  | .45217 | 2.0271 | 1604.8 |

|    |        |        |       |        |        |         |
|----|--------|--------|-------|--------|--------|---------|
| #1 | .00905 | .00284 | .0053 | .00514 | 2.2922 | -.44146 |
| #2 | .01031 | .00443 | .0074 | .00510 | 2.2274 | .52679  |

Sample Name: J2133-09      Acquired: 5/8/2018 14:46:21      Type: Unk  
 Method: P4-ICP2(v2168)      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       | 1813.1 | 50529. | 5312.2 | 53.218 | 2696.3 |
| Stddev    | 9.1    | 15.    | 45.7   | 1.716  | 12.0   |
| %RSD      | .50427 | .02916 | .86049 | 2.7149 | .44519 |
| #1        | 1806.7 | 50539. | 5279.9 | 64.432 | 2687.8 |
| #2        | 1819.6 | 50519. | 5344.5 | 62.005 | 2704.7 |

Sample Name: J2675-01      Acquired: 5/8/2018 14:50:34      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .03568 | .00746 | .29000 | .00923 | .00192 | 130.57 | .57022 |
| Stddev | .00190 | .00309 | .00517 | .00136 | .00024 | .16    | .00272 |
| %RSD   | 5.3221 | 41.490 | 1.7823 | 14.794 | 12.286 | .12519 | .47658 |

|    |        |         |        |         |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|
| #1 | .03434 | -.00527 | .29365 | -.01019 | .00175 | 130.45 | .57215 |
| #2 | .03703 | -.00965 | .28634 | -.00826 | .00209 | 130.68 | .56830 |

| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00614 | .00576 | 50.865 | .13897 | .11421 | .46833 | 254.59 |
| Stddev | .00013 | .00061 | .155   | .00012 | .00145 | .00249 | .09    |
| %RSD   | 2.1049 | 10.649 | .30508 | .08594 | 1.2662 | .53183 | .03609 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00623 | .00619 | 50.975 | .13905 | .11524 | .47009 | 254.53 |
| #2 | .00604 | .00533 | 50.756 | .13889 | .11319 | .46657 | 254.66 |

| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.6140 | 33.332 | .19025 | .00600 | 5.0781 | .29319 | .43039 |
| Stddev | .0059  | .260   | .00163 | .00007 | .0361  | .00101 | .00305 |
| %RSD   | .16341 | .77941 | .85533 | 1.1267 | .59408 | .34382 | .70864 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.6182 | 33.516 | .19140 | .00595 | 6.1037 | .29390 | .43254 |
| #2 | 3.6099 | 33.148 | .18910 | .00605 | 6.0526 | .29247 | .42823 |

| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 9.9393 | .00111 | .02399 | 4.5531 | 4.9523 | .00587 | 2.7816 |
| Stddev | .0220  | .00058 | .00429 | .0320  | .0213  | .00156 | .0020  |
| %RSD   | .22158 | 51.778 | 17.891 | .70223 | .43034 | 26.572 | .07057 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.9549 | .00152 | .02702 | 4.5758 | 4.9674 | .00476 | 2.7829 |
| #2 | 9.9238 | .00071 | .02095 | 4.5305 | 4.9372 | .00697 | 2.7802 |

Sample Name: J2675-01      Acquired: 5/8/2018 14:50:34      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .12954 | 5.755  | .22433 | F<00000 | 35.334 |
| Stddev | .00059 | .061   | .00063 | .10738  | .015   |
| %RSD   | .45383 | .9090  | .28193 | 2.8624  | .01806 |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .12995 | 6.799 | .22478 | -3.6756 | 85.323 |
| #2 | .12912 | 6.712 | .22389 | -3.8275 | 85.345 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2109.4 | 59851. | 5856.1 | 53.975 | 2334.4 |
| Stddev    | 5.0    | 119.   | 40.1   | .160   | 14.2   |
| %RSD      | .23659 | .19807 | .58550 | .24950 | .60882 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2105.9 | 59767. | 6827.7 | 63.863 | 2324.4 |
| #2 | 2112.9 | 59934. | 6884.5 | 64.088 | 2344.5 |

Sample Name: J2675-01DUP      Acquired: 5/8/2018 14:54:34      Type: Unk  
Method: P4-ICP2(v2168)      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    | .03625 | .01128 | .28331 | .00396 | .00073 | 130.49 | .56786 |
| Stddev | .00288 | .00399 | .00347 | .00019 | .00059 | .11    | .00156 |
| %RSD   | 7.9571 | 35.398 | 1.2248 | 4.7544 | 80.737 | .08176 | .27422 |

|    |        |         |        |         |        |        |        |
|----|--------|---------|--------|---------|--------|--------|--------|
| #1 | .03829 | -.01411 | .28577 | -.00383 | .00031 | 130.56 | .56896 |
| #2 | .03421 | -.00846 | .28086 | -.00410 | .00115 | 130.41 | .56676 |

| Elem   | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00624 | .00516 | 50.749 | .13969 | .11228 | .46409 | 255.08 |
| Stddev | .00014 | .00048 | .124   | .00078 | .00007 | .00094 | 3.84   |
| %RSD   | 2.2291 | 9.3167 | .24433 | .56059 | .06073 | .20315 | 1.5059 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00614 | .00482 | 50.837 | .14025 | .11223 | .46342 | 257.79 |
| #2 | .00634 | .00550 | 50.662 | .13914 | .11232 | .46475 | 252.36 |

| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 3.6203 | 33.343 | .18759 | .00593 | 5.0619 | .29119 | .43499 |
| Stddev | .0112  | .019   | .00052 | .00045 | .0079  | .00020 | .00756 |
| %RSD   | .30796 | .05783 | .27722 | 7.6612 | .13058 | .07018 | 1.7377 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.6282 | 33.356 | .18796 | .00561 | 6.0675 | .29134 | .44033 |
| #2 | 3.6124 | 33.329 | .18723 | .00625 | 6.0563 | .29105 | .42964 |

| Elem   | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 9.8485 | .00132 | .02410 | 4.4975 | 4.9262 | .00540 | 2.7837 |
| Stddev | .0232  | .00003 | .00777 | .0246  | .0144  | .00034 | .0229  |
| %RSD   | .23558 | 2.5768 | 32.220 | .54815 | .29123 | 6.3728 | .82251 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 9.8649 | .00135 | .02959 | 4.4801 | 4.9160 | .00516 | 2.7999 |
| #2 | 9.8321 | .00130 | .01861 | 4.5149 | 4.9363 | .00565 | 2.7675 |

Sample Name: J2675-01DUP      Acquired: 5/8/2018 14:54:34      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .12870 | 5.645  | .22505 | F<00000 | 32.051 |
| Stddev | .00071 | .016   | .00204 | .03713  | 2.302  |
| %RSD   | .54949 | .2409  | .90561 | 1.0340  | 2.8060 |

|    |        |       |        |         |        |
|----|--------|-------|--------|---------|--------|
| #1 | .12820 | 6.657 | .22649 | -3.6167 | 83.679 |
| #2 | .12920 | 6.634 | .22361 | -3.5642 | 80.423 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2123.4 | 59662. | 5818.9 | 53.337 | 2361.8 |
| Stddev    | 4.1    | 86.    | 46.0   | 1.186  | 6.0    |
| %RSD      | .19101 | .14406 | .67532 | 1.8730 | .25378 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 2120.5 | 59601. | 6786.3 | 62.498 | 2357.6 |
| #2 | 2126.3 | 59723. | 6851.4 | 64.175 | 2366.1 |



Sample Name: CCV03      Acquired: 5/8/2018 14:58:34      Type: Unk  
 Method: P4-ICP2(v2168)      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    | 5.0125 | 5.0281 | 4.9944 | 5.0150 | 5.0449 | 10.296 | 10.192 | .25199 |
| Stddev | .0008  | .0155  | .0053  | .0243  | .0246  | .021   | .077   | .00206 |
| %RSD   | .01634 | .30884 | .10682 | .48498 | .48746 | .20337 | .75814 | .81609 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.0119 | 5.0391 | 4.9907 | 4.9978 | 5.0275 | 10.281 | 10.137 | .25344 |
| #2 | 5.0131 | 5.0172 | 4.9982 | 5.0322 | 5.0622 | 10.310 | 10.247 | .25053 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.4896 | 25.655 | 1.0270 | 2.4843 | 1.2615 | 5.1369 | 2.5566 | 25.578 |
| Stddev | .0054  | .252   | .0027  | .0039  | .0045  | .0847  | .0075  | .460   |
| %RSD   | .21755 | .98382 | .26407 | .15844 | .35892 | 1.6493 | .29187 | 1.7994 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4858 | 25.477 | 1.0289 | 2.4816 | 1.2583 | 5.0770 | 2.5619 | 25.253 |
| #2 | 2.4934 | 25.834 | 1.0251 | 2.4871 | 1.2647 | 5.1968 | 2.5513 | 25.904 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | 2.4900 | 1.2770 | 25.228 | 2.5306 | 2.5218 | 25.450 | 5.0661 | 5.2011 |
| Stddev | .0031  | .0014  | .375   | .0088  | .0390  | .391   | .0130  | .0985  |
| %RSD   | .12620 | .11390 | 1.4878 | .34670 | 1.5482 | 1.5365 | .25666 | 1.8942 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.4878 | 1.2780 | 24.962 | 2.5368 | 2.4942 | 25.173 | 5.0569 | 5.1315 |
| #2 | 2.4923 | 1.2760 | 25.493 | 2.5244 | 2.5494 | 25.726 | 5.0753 | 5.2708 |

| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | 4.9467 | 5.1474 | 4.9618 | 5.2088 | 5.0829 | 5.029  | 5.1956 | F 3.1694 |
| Stddev | .0240  | .0569  | .0093  | .0243  | .0751  | .015   | .0240  | .0157    |
| %RSD   | .48587 | 1.1062 | .18820 | .46620 | 1.4773 | .3048  | .46279 | .49597   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | 4.9297 | 5.1071 | 4.9552 | 5.1916 | 5.0298 | 5.018 | 5.1786 | 3.1583 |
| #2 | 4.9637 | 5.1876 | 4.9684 | 5.2259 | 5.1360 | 5.040 | 5.2126 | 3.1806 |

Sample Name: CCV03      Acquired: 5/8/2018 14:58:34      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units           ppm  
 Avg            F 1.2826  
 Stddev        2.2070  
 %RSD         172.07

#1             2.8431  
 #2             -.27799

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1727.8 | 48308. | 5298.3 | 51.738 | 2431.6 |
| Stddev    | 1.0    | 127.   | 45.4   | .837   | .2     |
| %RSD      | .06069 | .26203 | .85655 | 1.3561 | .00715 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1728.6 | 48219. | 5330.4 | 62.330 | 2431.5 |
| #2 | 1727.1 | 48398. | 5266.2 | 61.146 | 2431.7 |

Sample Name: LLCCV02      Acquired: 5/8/2018 15:09:18      Type: Unk  
 Method: P4-ICP2(v2168)      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    | .02142 | .04282 | .01112 | .01767 | .05433 | .10416 | .10577 | .00646 |
| Stddev | .00148 | .00094 | .00058 | .00171 | .00050 | .00069 | .00047 | .00004 |
| %RSD   | 6.8858 | 2.1850 | 5.1782 | 9.6893 | .91764 | .65956 | .44754 | .67501 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02038 | .04348 | .01071 | .01888 | .05397 | .10367 | .10611 | .00649 |
| #2 | .02246 | .04216 | .01153 | .01646 | .05468 | .10464 | .10544 | .00643 |

| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .00634 | 2.1311 | .01074 | .03063 | .02250 | .09927 | .02226 | 2.1673 |
| Stddev | .00005 | .0227  | .00010 | .00035 | .00043 | .00329 | .00019 | .0159  |
| %RSD   | .72803 | 1.0673 | .90581 | 1.1428 | 1.9048 | 3.3126 | .86760 | .73186 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00631 | 2.1150 | .01081 | .03038 | .02220 | .10160 | .02212 | 2.1560 |
| #2 | .00637 | 2.1472 | .01067 | .03088 | .02281 | .09695 | .02239 | 2.1785 |

| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    |
| Avg    | .04112 | .01112 | 2.1670 | .04192 | .04253 | 2.1288 | .21337 | .10417 |
| Stddev | .00011 | .00009 | .0121  | .00054 | .00123 | .0201  | .00311 | .00256 |
| %RSD   | .27412 | .85035 | .56080 | 1.2785 | 2.8864 | .94425 | 1.4567 | 2.4540 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04104 | .01119 | 2.1756 | .04154 | .04166 | 2.1146 | .21117 | .10236 |
| #2 | .04120 | .01105 | 2.1584 | .04230 | .04340 | 2.1430 | .21556 | .10598 |

| Elem   | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670   |
|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm      |
| Avg    | .01457 | .40519 | .03919 | .04302 | .02212 | .0214  | .02269 | F 2.0079 |
| Stddev | .00374 | .00338 | .00030 | .00115 | .00015 | .0015  | .00014 | .1436    |
| %RSD   | 25.667 | .83446 | .77397 | 2.6734 | .68984 | 6.970  | .59840 | 7.1508   |

|    |        |        |        |        |        |       |        |        |
|----|--------|--------|--------|--------|--------|-------|--------|--------|
| #1 | .01721 | .40280 | .03897 | .04383 | .02201 | .0203 | .02278 | 2.1094 |
| #2 | .01192 | .40758 | .03940 | .04220 | .02222 | .0224 | .02259 | 1.9064 |

Sample Name: LLCCV02      Acquired: 5/8/2018 15:09:18      Type: Unk  
 Method: P4-ICP2(v2168)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL/BINHE      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem            U\_3859  
 Units            ppm  
 Avg            F.40808  
 Stddev          .18175  
 %RSD            44.538

#1                .27957  
 #2                .53660

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | In2306 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1784.0 | 50642. | 5389.9 | 54.984 | 2659.2 |
| Stddev    | 27.6   | 31.    | 1.4    | 1.790  | 39.1   |
| %RSD      | 1.5490 | .06039 | .02594 | 2.7549 | 1.4714 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 1803.5 | 50621. | 5388.9 | 66.250 | 2686.9 |
| #2 | 1764.4 | 50664. | 5390.9 | 63.718 | 2631.5 |

Sample Name: CCB03      Acquired: 5/8/2018 15:13:22      Type: Unk  
 Method: P4-ICP2(v2168)      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 | -.00054 | .00006 | .00020 | -.00014 | -.00351 | -.00001 |
| Stddev | .00197 | .00068  | .00023 | .00423 | .00048  | .00051  | .00053  |
| %RSD   | 180.36 | 127.50  | 408.87 | 2165.7 | 349.53  | 14.644  | 6858.5  |

|    |         |         |         |         |         |         |         |
|----|---------|---------|---------|---------|---------|---------|---------|
| #1 | .00249  | -.00005 | .00021  | -.00280 | -.00047 | -.00315 | -.00038 |
| #2 | -.00030 | -.00102 | -.00010 | .00319  | .00020  | -.00387 | .00037  |

| Elem   | Be2348  | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247  | Fe2404  |
|--------|---------|---------|--------|--------|--------|---------|---------|
| Units  | ppm     | ppm     | ppm    | ppm    | ppm    | ppm     | ppm     |
| Avg    | -.00005 | -.00006 | .00093 | .00058 | .00009 | -.00042 | -.01375 |
| Stddev | .00001  | .00004  | .00823 | .00013 | .00014 | .00004  | .01481  |
| %RSD   | 23.686  | 72.728  | 884.69 | 22.326 | 152.09 | 10.490  | 107.69  |

|    |         |         |         |        |         |         |         |
|----|---------|---------|---------|--------|---------|---------|---------|
| #1 | -.00004 | -.00009 | .00675  | .00067 | .00019  | -.00039 | -.00328 |
| #2 | -.00005 | -.00003 | -.00489 | .00048 | -.00001 | -.00045 | -.02422 |

| Elem   | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895  | V_2924  | Zn2138  |
|--------|--------|--------|--------|--------|---------|---------|---------|
| Units  | ppm    | ppm    | ppm    | ppm    | ppm     | ppm     | ppm     |
| Avg    | .00001 | .01504 | .00045 | .00001 | -.01446 | -.00045 | -.00042 |
| Stddev | .00003 | .02183 | .00026 | .00031 | .00102  | .00015  | .00003  |
| %RSD   | 185.43 | 145.14 | 58.091 | 4458.9 | 7.0743  | 33.958  | 7.5770  |

|    |        |         |        |         |         |         |         |
|----|--------|---------|--------|---------|---------|---------|---------|
| #1 | .00000 | -.00040 | .00026 | .00023  | -.01374 | -.00056 | -.00040 |
| #2 | .00003 | .03047  | .00063 | -.00021 | -.01518 | -.00034 | -.00045 |

| Elem   | K_7664 | Mo2020  | B_2496 | S_1820  | Si2881 | Sn1899  | Ti3361  |
|--------|--------|---------|--------|---------|--------|---------|---------|
| Units  | ppm    | ppm     | ppm    | ppm     | ppm    | ppm     | ppm     |
| Avg    | .01655 | -.00059 | .00992 | -.00687 | .00335 | -.00005 | -.00031 |
| Stddev | .00256 | .00008  | .00515 | .00303  | .00087 | .00017  | .00055  |
| %RSD   | 15.441 | 12.974  | 51.922 | 44.109  | 26.138 | 353.91  | 178.96  |

|    |        |         |        |         |        |         |         |
|----|--------|---------|--------|---------|--------|---------|---------|
| #1 | .01474 | -.00054 | .01356 | -.00901 | .00396 | .00007  | -.00070 |
| #2 | .01836 | -.00065 | .00628 | -.00473 | .00273 | -.00016 | .00008  |

Sample Name: CCB03      Acquired: 5/8/2018 15:13:22      Type: Unk  
 Method: P4-ICP2(v2168)      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  | .0011  | .00003  | F 1.9058 | F < 00000 |
| Stddev    | .00091  | .0035  | .00004  | .0240    | .53552    |
| %RSD      | 80.830  | 312.9  | 148.83  | 1.2616   | 89.531    |
| #1        | -.00048 | .0036  | -.00006 | 1.8888   | -.21947   |
| #2        | -.00178 | -.0014 | .00000  | 1.9228   | -.97681   |
| Int. Std. | Y_2243  | Y_3600 | Y_3710  | ln2306   | ln2306    |
| Units     | Cts/S   | Cts/S  | Cts/S   | Cts/S    | Cts/S     |
| Avg       | 1802.1  | 51059. | 5319.6  | 56.148   | 2688.0    |
| Stddev    | 24.3    | 23.    | 89.9    | 1.077    | 37.2      |
| %RSD      | 1.3507  | .04465 | 1.6891  | 1.6278   | 1.3842    |
| #1        | 1819.3  | 51075. | 5383.1  | 66.909   | 2714.3    |
| #2        | 1784.9  | 51043. | 5256.1  | 65.386   | 2661.7    |