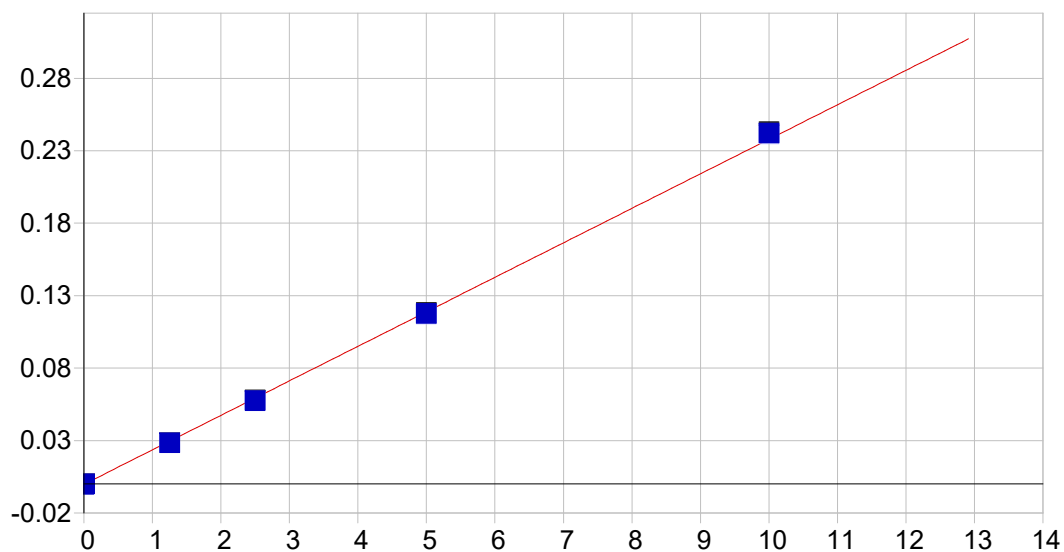


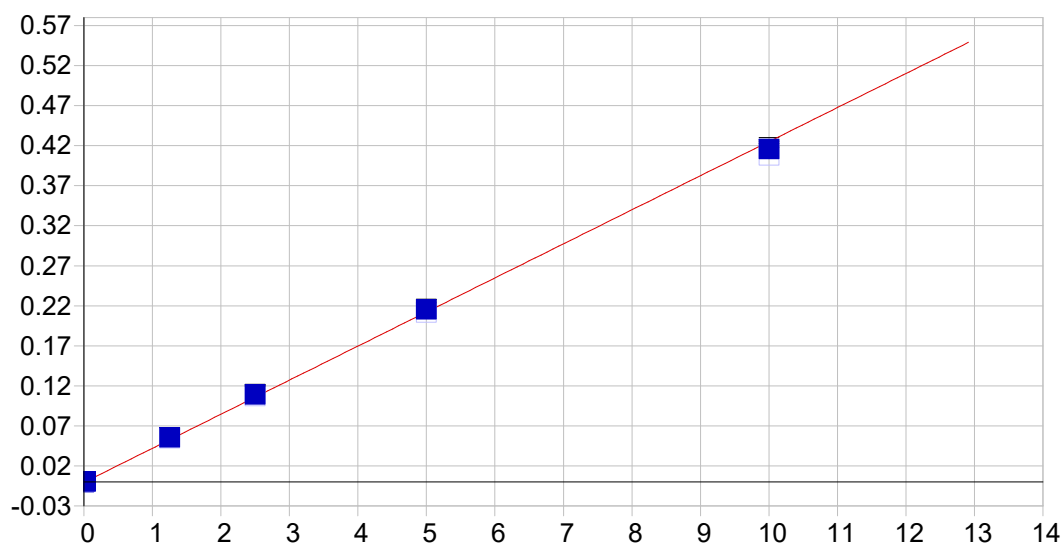


**As 189.042 {479}**

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000  
 A1 (Gain): 0.023816 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999779 Status: OK.  
 Std Error of Est: 0.000008  
 Predicted MDL: 0.006300  
 Predicted MQL: 0.020999

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00025 | .000    | 1        |
| S1        | .01000       | .01236      | .002       | 23.6    | .00005  | .000    | 1        |
| S2        | 1.2500       | 1.2021      | -.048      | -3.83   | .02831  | .000    | 1        |
| S3        | 2.5000       | 2.4259      | -.074      | -2.97   | .05739  | .000    | 1        |
| S4        | 5.0000       | 4.9452      | -.055      | -1.10   | .11725  | .001    | 1        |
| S5        | 10.000       | 10.174      | .174       | 1.74    | .24150  | .001    | 1        |

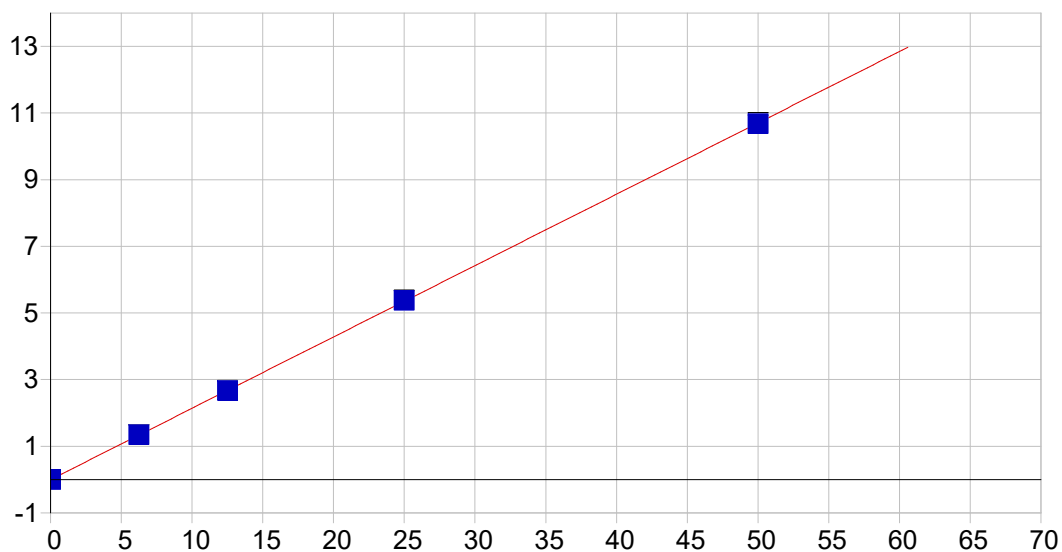


TI 190.856 {477}

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000601 Re-Slope: 1.000000  
 A1 (Gain): 0.042564 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999670 Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.003983  
 Predicted MQL: 0.013278

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00060 | .000    | 1        |
| S1        | .02500       | .02639      | .001       | 5.58    | .00048  | .000    | 1        |
| S2        | 1.2500       | 1.3153      | .065       | 5.22    | .05440  | .000    | 1        |
| S3        | 2.5000       | 2.5783      | .078       | 3.13    | .10718  | .000    | 1        |
| S4        | 5.0000       | 5.0756      | .076       | 1.51    | .21151  | .001    | 1        |
| S5        | 10.000       | 9.7795      | -.220      | -2.20   | .40780  | .002    | 1        |

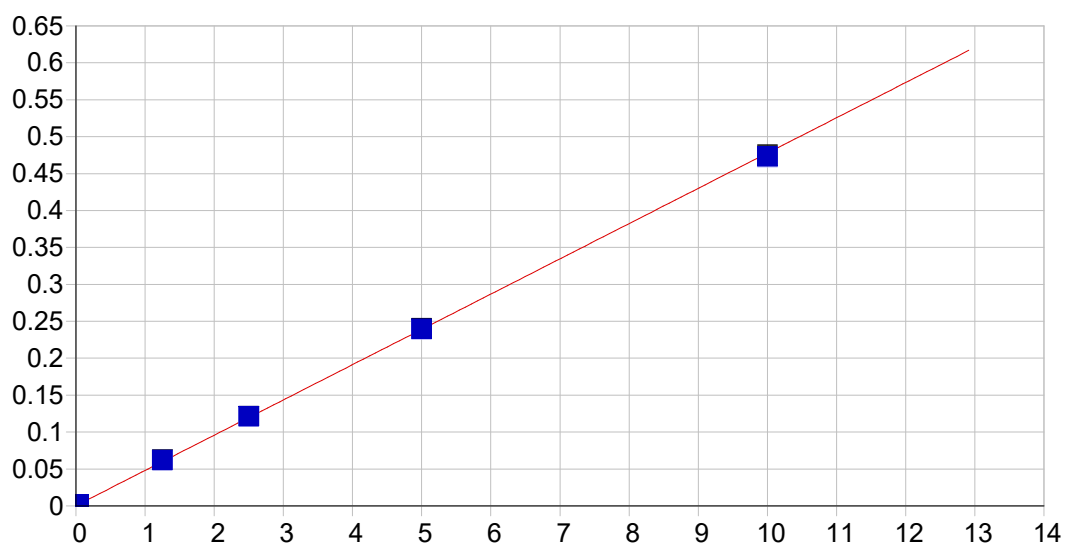


### Pb 220.353 {453}

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000581 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.214076  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999990  | Status:   | OK.      |
| Std Error of Est: | 0.000036  |           |          |
| Predicted MDL:    | 0.001894  |           |          |
| Predicted MQL:    | 0.006312  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00058 | .000    | 1        |
| S1        | .01000       | .01271      | .003       | 27.1    | .00214  | .000    | 1        |
| S2        | 6.2500       | 6.2881      | .038       | .609    | 1.3460  | .005    | 1        |
| S3        | 12.500       | 12.479      | -.021      | -.170   | 2.6717  | .006    | 1        |
| S4        | 25.000       | 25.112      | .112       | .447    | 5.3770  | .008    | 1        |
| S5        | 50.000       | 49.869      | -.131      | -.263   | 10.679  | .035    | 1        |

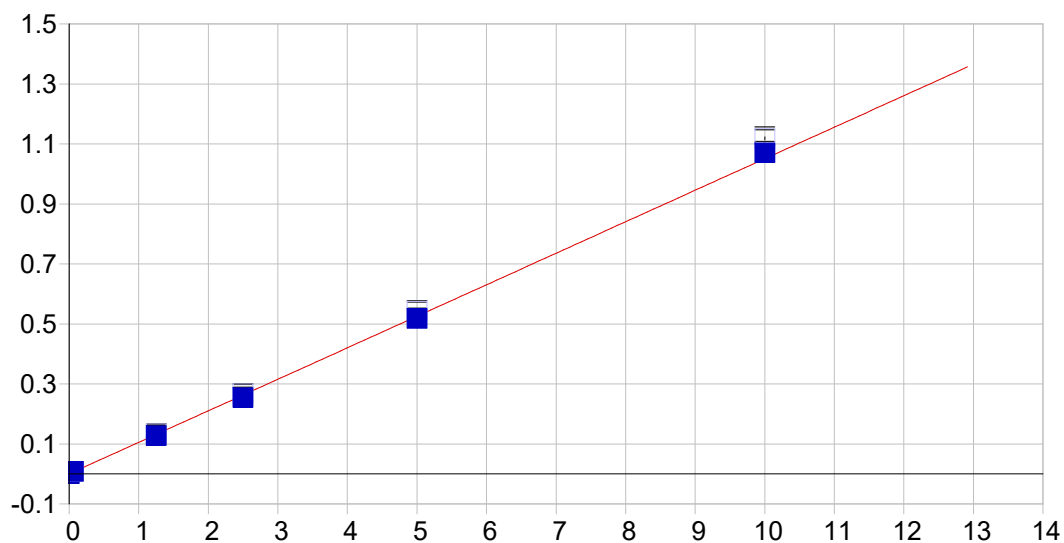


**Se 196.090 {472}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000300 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.047748 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999801 | Status:   | OK.      |
| Std Error of Est: | 0.000030 |           |          |
| Predicted MDL:    | 0.004453 |           |          |
| Predicted MQL:    | 0.014845 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00030 | .000    | 1        |
| S1        | .03500       | .04798      | .013       | 37.1    | .00259 | .000    | 1        |
| S2        | 1.2500       | 1.2913      | .041       | 3.30    | .06180 | .001    | 1        |
| S3        | 2.5000       | 2.5309      | .031       | 1.24    | .12083 | .000    | 1        |
| S4        | 5.0000       | 5.0083      | .008       | .166    | .23881 | .001    | 1        |
| S5        | 10.000       | 9.9065      | -.094      | -.935   | .47206 | .002    | 1        |

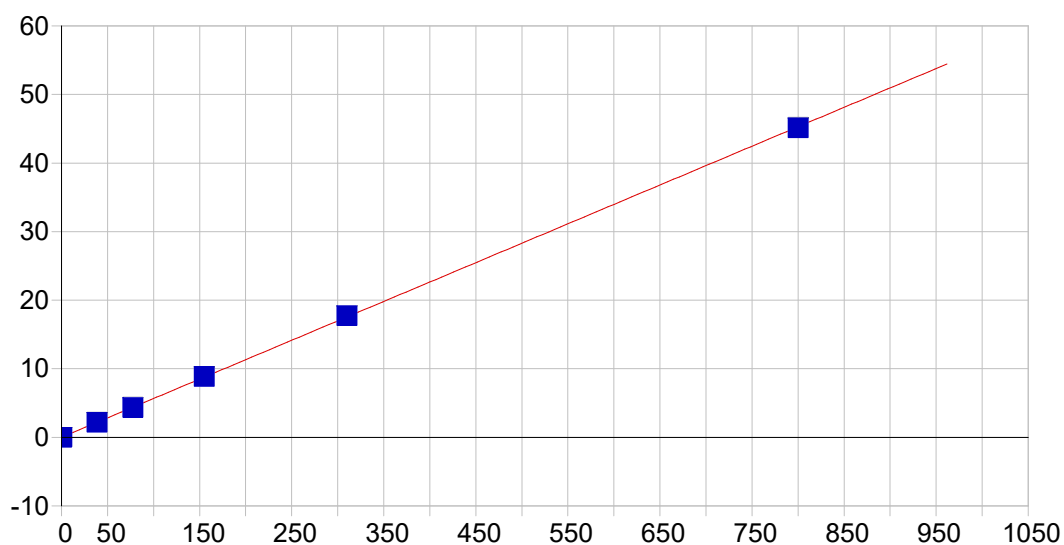


**Sb 206.833 {463}**

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000  
 A1 (Gain): 0.105032 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999768 Status: OK.  
 Std Error of Est: 0.000097  
 Predicted MDL: 0.002339  
 Predicted MQL: 0.007795

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00025 | .000    | 1        |
| S1        | .06000       | .06789      | .008       | 13.2    | .00739 | .000    | 1        |
| S2        | 1.2500       | 1.2076      | -.042      | -3.39   | .13313 | .000    | 1        |
| S3        | 2.5000       | 2.4215      | -.079      | -3.14   | .26668 | .002    | 1        |
| S4        | 5.0000       | 4.9259      | -.074      | -1.48   | .54181 | .002    | 1        |
| S5        | 10.000       | 10.188      | .188       | 1.88    | 1.1186 | .005    | 1        |

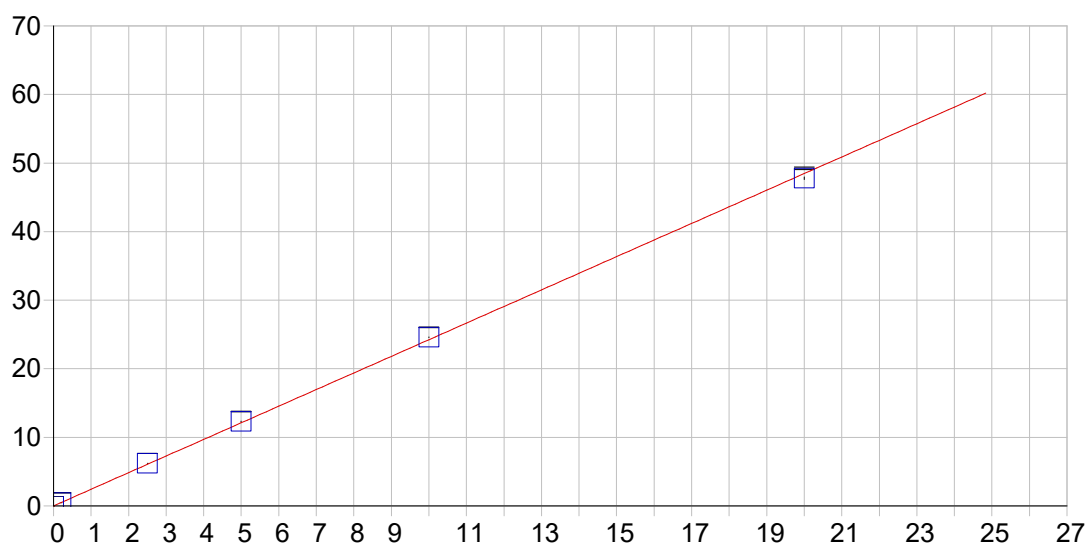


AI 396.152 { 85}

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001443 Re-Slope: 1.000000  
 A1 (Gain): 0.056616 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999978 Status: OK.  
 Std Error of Est: 0.000232  
 Predicted MDL: 0.011759  
 Predicted MQL: 0.039197

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | -.00144 | .000    | 1        |
| S1        | .20000       | .22710      | .027       | 13.5    | .01161  | .001    | 1        |
| S2        | 38.750       | 38.334      | -.416      | -1.07   | 2.1733  | .013    | 1        |
| S3        | 77.500       | 76.843      | -.657      | -.848   | 4.3579  | .012    | 1        |
| S4        | 155.00       | 156.06      | 1.06       | .687    | 8.8518  | .014    | 1        |
| S5        | 310.00       | 312.94      | 2.94       | .948    | 17.751  | .034    | 1        |
| S6        | 800.00       | 797.04      | -2.96      | -.370   | 45.152  | .052    | 1        |

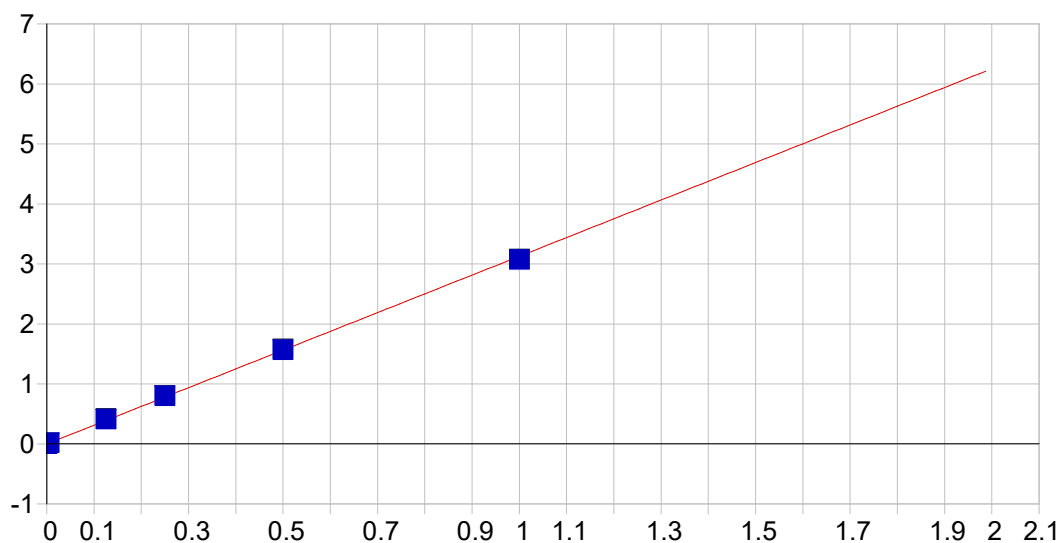


**Ba 493.409 { 68}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.003722      Re-Slope: 1.000000  
 A1 (Gain): 2.423079      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999881      Status: OK.  
 Std Error of Est: 0.003975  
 Predicted MDL: 0.000627  
 Predicted MQL: 0.002090

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00371 | .001    | 1        |
| S1        | .20000       | .19641      | -.004      | -1.80   | .47964 | .001    | 1        |
| S2        | 2.5000       | 2.5621      | .062       | 2.49    | 6.2120 | .014    | 1        |
| S3        | 5.0000       | 5.0818      | .082       | 1.64    | 12.317 | .058    | 1        |
| S4        | 10.000       | 10.143      | .143       | 1.43    | 24.580 | .047    | 1        |
| S5        | 20.000       | 19.717      | -.283      | -1.41   | 47.780 | .192    | 1        |



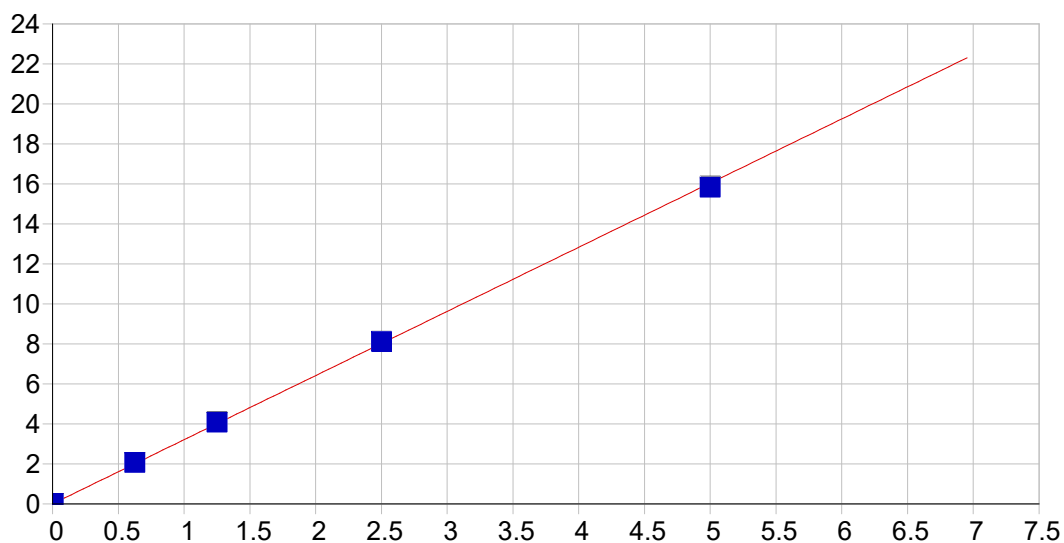
**Be 234.861 {144}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000469 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.126926  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999705  | Status:   | OK.      |
| Std Error of Est: | 0.000284  |           |          |
| Predicted MDL:    | 0.000078  |           |          |
| Predicted MQL:    | 0.000260  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00047 | .000    | 1        |
| S1        | .00500       | .00615      | .001       | 23.0    | .01876  | .000    | 1        |
| S2        | .12500       | .13160      | .007       | 5.28    | .40975  | .005    | 1        |
| S3        | .25000       | .25661      | .007       | 2.64    | .79932  | .006    | 1        |
| S4        | .50000       | .50282      | .003       | .565    | 1.5666  | .011    | 1        |
| S5        | 1.0000       | .98281      | -.017      | -1.72   | 3.0623  | .006    | 1        |



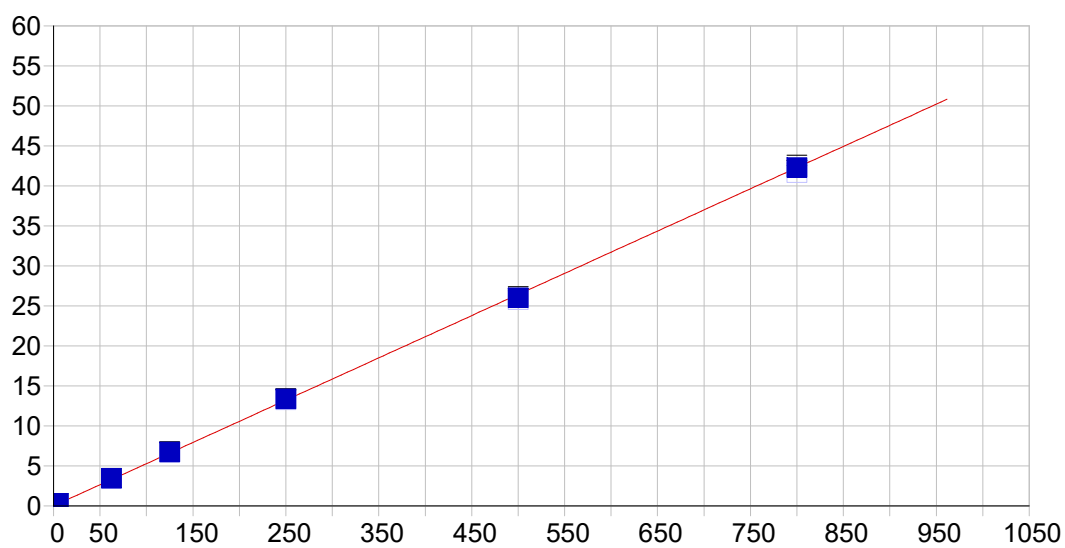


**Cd 214.438 {457}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001249 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.208096 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999885 | Status:   | OK.      |
| Std Error of Est: | 0.000409 |           |          |
| Predicted MDL:    | 0.000087 |           |          |
| Predicted MQL:    | 0.000291 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00125 | .000    | 1        |
| S1        | .00500       | .00572      | .001       | 14.5    | .01962 | .000    | 1        |
| S2        | .62500       | .64283      | .018       | 2.85    | 2.0666 | .005    | 1        |
| S3        | 1.2500       | 1.2699      | .020       | 1.59    | 4.0812 | .007    | 1        |
| S4        | 2.5000       | 2.5289      | .029       | 1.16    | 8.1265 | .009    | 1        |
| S5        | 5.0000       | 4.9327      | -.067      | -1.35   | 15.850 | .037    | 1        |

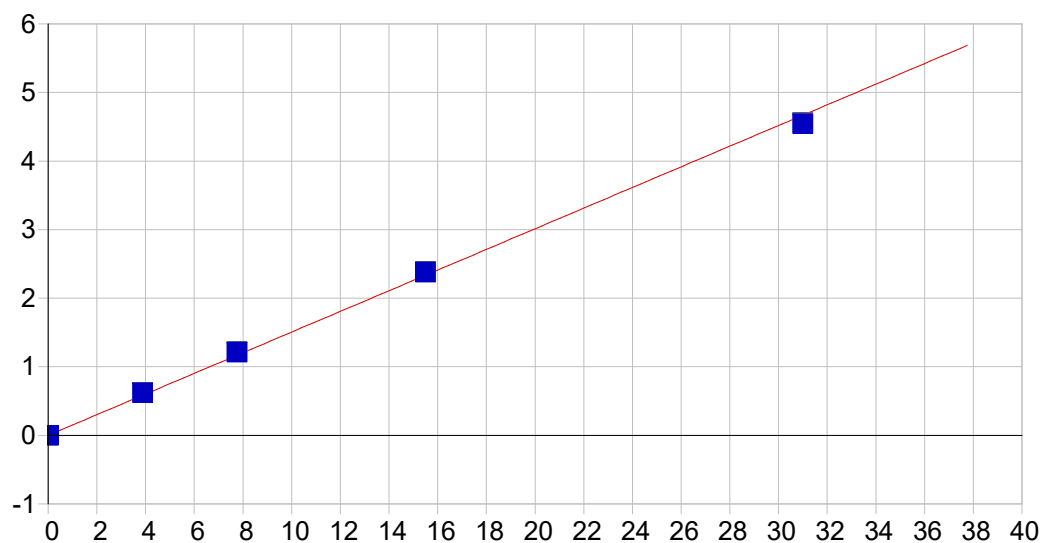


Ca 373.690 { 90}

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001858 Re-Slope: 1.000000  
 A1 (Gain): 0.052857 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999870 Status: OK.  
 Std Error of Est: 0.002935  
 Predicted MDL: 0.013712  
 Predicted MQL: 0.045708

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00112     | -.001      | .000    | .00180 | .001    | 1        |
| S1        | 5.0000       | 5.8571      | .857       | 17.1    | .31137 | .001    | 1        |
| S2        | 62.500       | 64.958      | 2.46       | 3.93    | 3.4058 | .014    | 1        |
| S3        | 125.00       | 127.18      | 2.18       | 1.74    | 6.6651 | .045    | 1        |
| S4        | 250.00       | 252.83      | 2.83       | 1.13    | 13.247 | .029    | 1        |
| S5        | 500.00       | 492.03      | -7.97      | -1.59   | 25.773 | .136    | 1        |
| S6        | 800.00       | 799.64      | -.361      | -.045   | 41.638 | .313    | 1        |

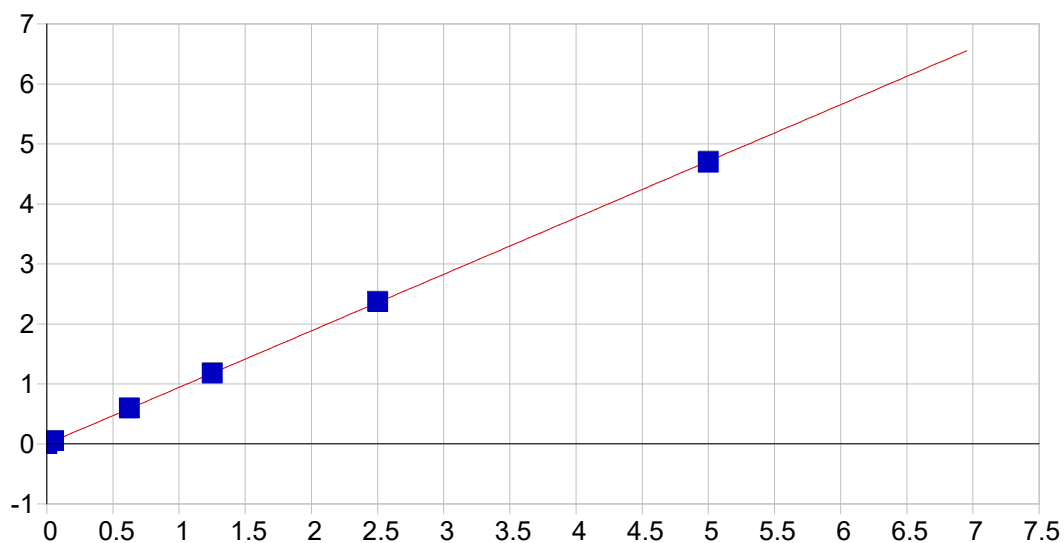


### Cr 267.716 {126}

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000074 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.150619  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999544  | Status:   | OK.      |
| Std Error of Est: | 0.000135  |           |          |
| Predicted MDL:    | 0.000618  |           |          |
| Predicted MQL:    | 0.002061  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00007 | .000    | 1        |
| S1        | .01000       | .01258      | .003       | 25.8    | .00182  | .000    | 1        |
| S2        | 3.8750       | 4.1155      | .240       | 6.21    | .62052  | .001    | 1        |
| S3        | 7.7500       | 8.0445      | .295       | 3.80    | 1.2130  | .003    | 1        |
| S4        | 15.500       | 15.778      | .278       | 1.79    | 2.3793  | .005    | 1        |
| S5        | 31.000       | 30.184      | -.816      | -2.63   | 4.5521  | .008    | 1        |

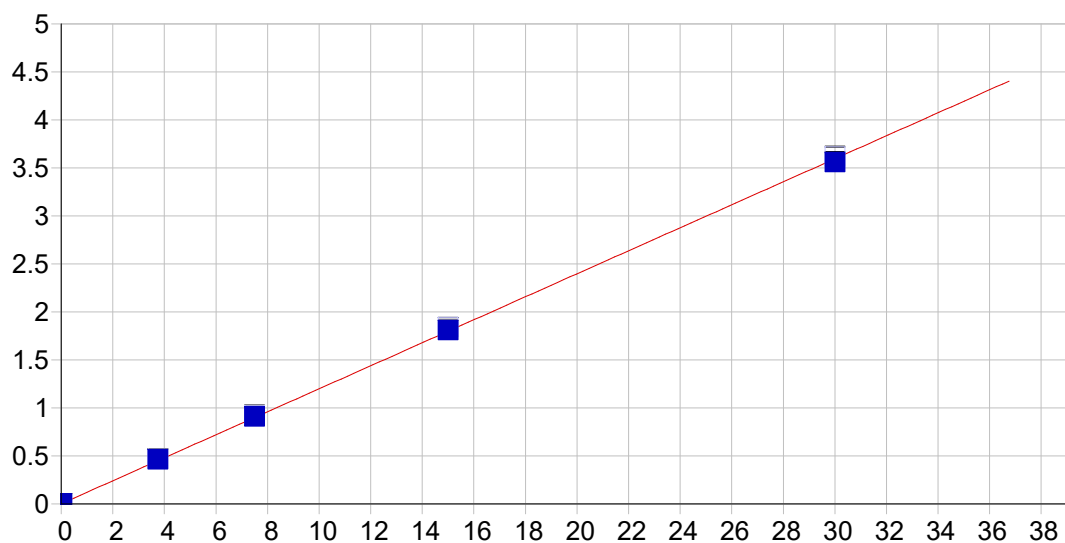


**Co 228.616 {448}**

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000  
 A1 (Gain): 0.942308 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999948 Status: OK.  
 Std Error of Est: 0.000257  
 Predicted MDL: 0.000295  
 Predicted MQL: 0.000984

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00016 | .000    | 1        |
| S1        | .05000       | .05615      | .006       | 12.3    | .05324 | .000    | 1        |
| S2        | .62500       | .62829      | .003       | .526    | .59314 | .001    | 1        |
| S3        | 1.2500       | 1.2506      | .001       | .050    | 1.1805 | .002    | 1        |
| S4        | 2.5000       | 2.5149      | .015       | .597    | 2.3737 | .004    | 1        |
| S5        | 5.0000       | 4.9750      | -.025      | -.500   | 4.6956 | .014    | 1        |

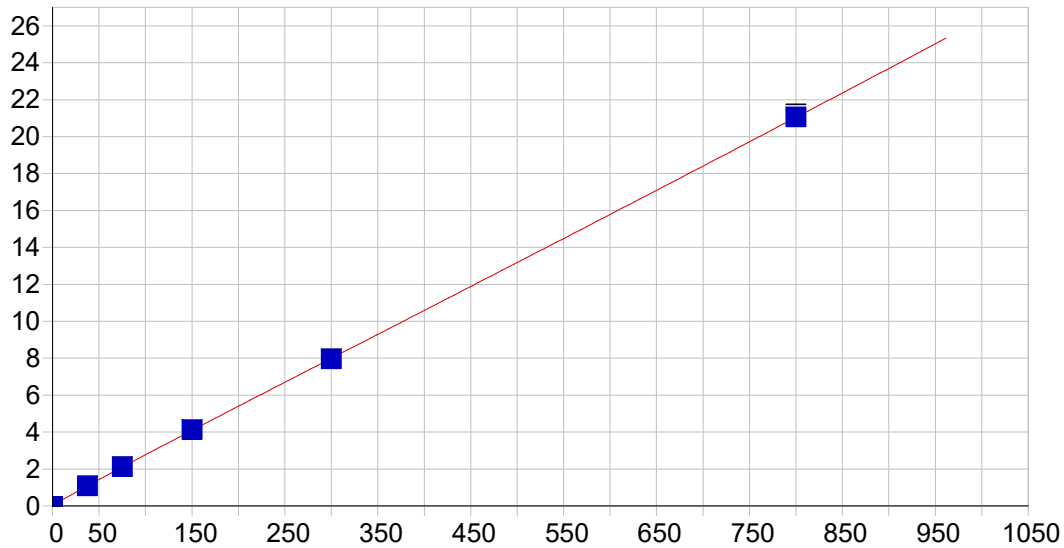


**Cu 324.754 {104}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001220 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.119799 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999931 | Status:   | OK.      |
| Std Error of Est: | 0.000066 |           |          |
| Predicted MDL:    | 0.003014 |           |          |
| Predicted MQL:    | 0.010047 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00122 | .000    | 1        |
| S1        | .02500       | .02390      | -.001      | -4.41   | .00468 | .000    | 1        |
| S2        | 3.7500       | 3.8657      | .116       | 3.09    | .47153 | .001    | 1        |
| S3        | 7.5000       | 7.5825      | .082       | 1.10    | .92400 | .002    | 1        |
| S4        | 15.000       | 15.098      | .098       | .654    | 1.8388 | .001    | 1        |
| S5        | 30.000       | 29.705      | -.295      | -.983   | 3.6175 | .006    | 1        |

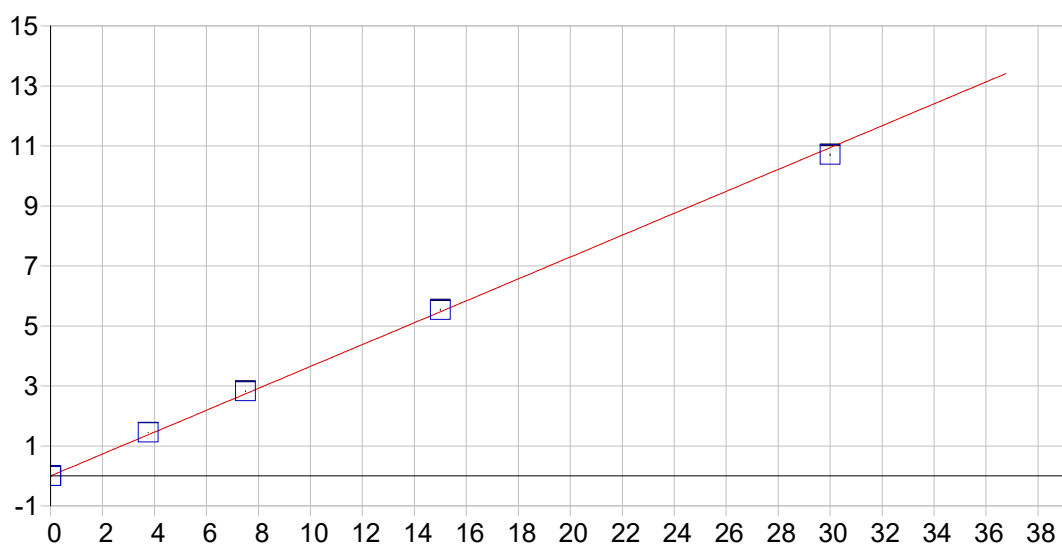


**Fe 259.837 {130}**

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000  
 A1 (Gain): 0.034597 Y-int: 0.000000  
 A2 (Curvature): 0.000004  
 n (Exponent): 0.950000  
 Correlation: 0.999989 Status: Warning Positive Curvature  
 Std Error of Est: 0.000070  
 Predicted MDL: 0.006021  
 Predicted MQL: 0.020071

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00012 | .000    | 1        |
| S1        | .10000       | .08214      | -.018      | -17.9   | .00348 | .000    | 1        |
| S2        | 37.500       | 37.354      | -.146      | -.389   | 1.0848 | .002    | 1        |
| S3        | 75.000       | 75.240      | .240       | .320    | 2.1165 | .015    | 1        |
| S4        | 150.00       | 151.30      | 1.30       | .865    | 4.1353 | .015    | 1        |
| S5        | 300.00       | 298.16      | -1.84      | -.614   | 7.9676 | .029    | 1        |
| S6        | 800.00       | 800.44      | .443       | .055    | 21.085 | .148    | 1        |

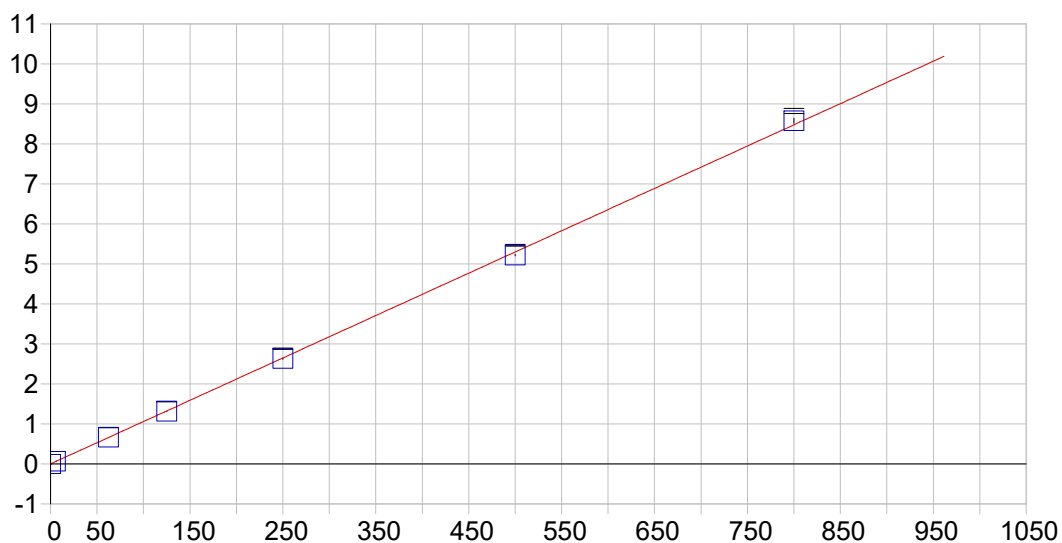


### Mn 257.610 {131}

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000067 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.364771 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999662 | Status:   | OK.      |
| Std Error of Est: | 0.000337 |           |          |
| Predicted MDL:    | 0.000512 |           |          |
| Predicted MQL:    | 0.001708 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00006 | .000    | 1        |
| S1        | .01500       | .01878      | .004       | 25.2    | .00692 | .000    | 1        |
| S2        | 3.7500       | 3.9709      | .221       | 5.89    | 1.4485 | .005    | 1        |
| S3        | 7.5000       | 7.7480      | .248       | 3.31    | 2.8263 | .018    | 1        |
| S4        | 15.000       | 15.173      | .173       | 1.16    | 5.5348 | .021    | 1        |
| S5        | 30.000       | 29.354      | -.646      | -2.15   | 10.708 | .029    | 1        |



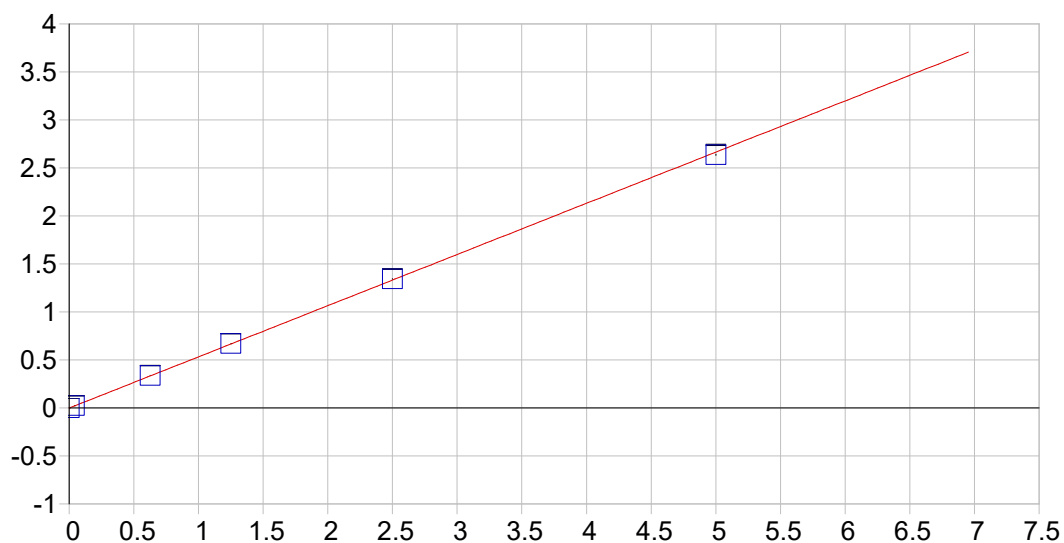
### Mg 279.079 {121}

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000387      Re-Slope: 1.000000  
 A1 (Gain): 0.010597      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999899      Status: OK.  
 Std Error of Est: 0.000526  
 Predicted MDL: 0.024126  
 Predicted MQL: 0.080422

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00070     | -.001      | .000    | -.00039 | .000    | 1        |
| S1        | 5.0000       | 5.7774      | .777       | 15.5    | .06084  | .001    | 1        |
| S2        | 62.500       | 62.537      | .037       | .059    | .66234  | .003    | 1        |
| S3        | 125.00       | 124.13      | -.865      | -.692   | 1.3151  | .009    | 1        |
| S4        | 250.00       | 248.49      | -1.51      | -.603   | 2.6330  | .014    | 1        |
| S5        | 500.00       | 492.47      | -7.53      | -1.51   | 5.2185  | .022    | 1        |
| S6        | 800.00       | 809.09      | 9.09       | 1.14    | 8.5738  | .064    | 1        |



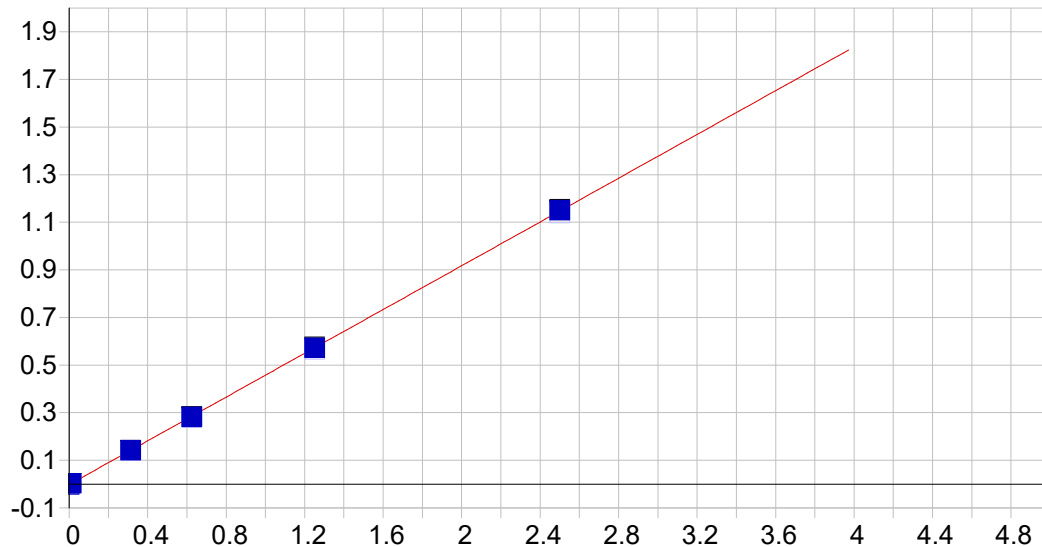


# **Ni 231.604 {446}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001260 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.533142  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999867  | Status:   | OK.      |
| Std Error of Est: | 0.000207  |           |          |
| Predicted MDL:    | 0.000529  |           |          |
| Predicted MQL:    | 0.001763  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00126 | .000    | 1        |
| S1        | .04000       | .04769      | .008       | 19.2    | .02417  | .000    | 1        |
| S2        | .62500       | .63606      | .011       | 1.77    | .33785  | .001    | 1        |
| S3        | 1.2500       | 1.2609      | .011       | .876    | .67101  | .001    | 1        |
| S4        | 2.5000       | 2.5221      | .022       | .883    | 1.3434  | .003    | 1        |
| S5        | 5.0000       | 4.9482      | -.052      | -1.04   | 2.6368  | .006    | 1        |

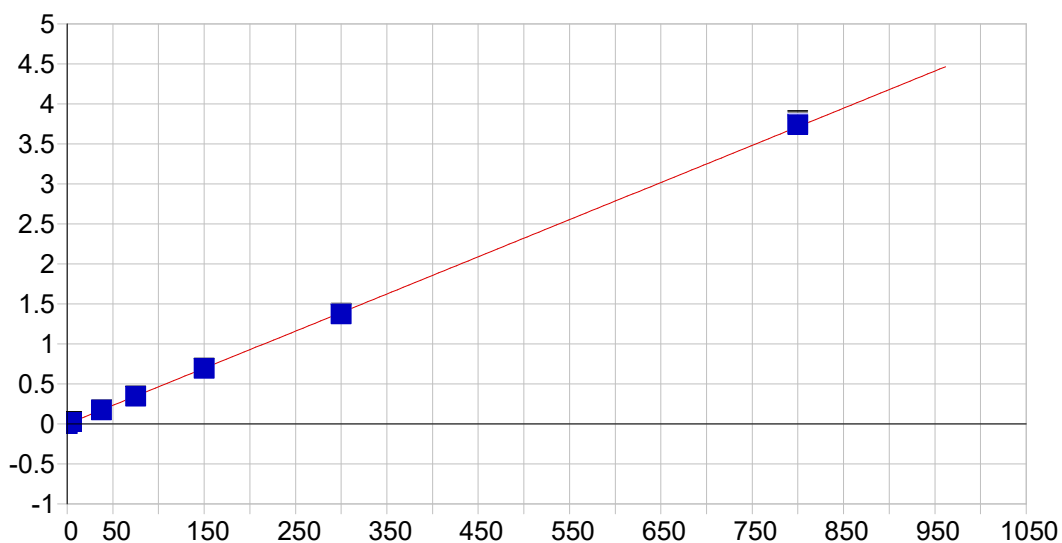


**Ag 328.068 {103}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.002112 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.459725  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999966  | Status:   | OK.      |
| Std Error of Est: | 0.000031  |           |          |
| Predicted MDL:    | 0.000438  |           |          |
| Predicted MQL:    | 0.001460  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00211 | .000    | 1        |
| S1        | .01000       | .01148      | .001       | 14.8    | .00313  | .000    | 1        |
| S2        | .31250       | .31237      | -.000      | -.041   | .14006  | .001    | 1        |
| S3        | .62500       | .61840      | -.007      | -1.06   | .27931  | .001    | 1        |
| S4        | 1.2500       | 1.2485      | -.001      | -.117   | .56612  | .004    | 1        |
| S5        | 2.5000       | 2.5067      | .007       | .268    | 1.1388  | .004    | 1        |

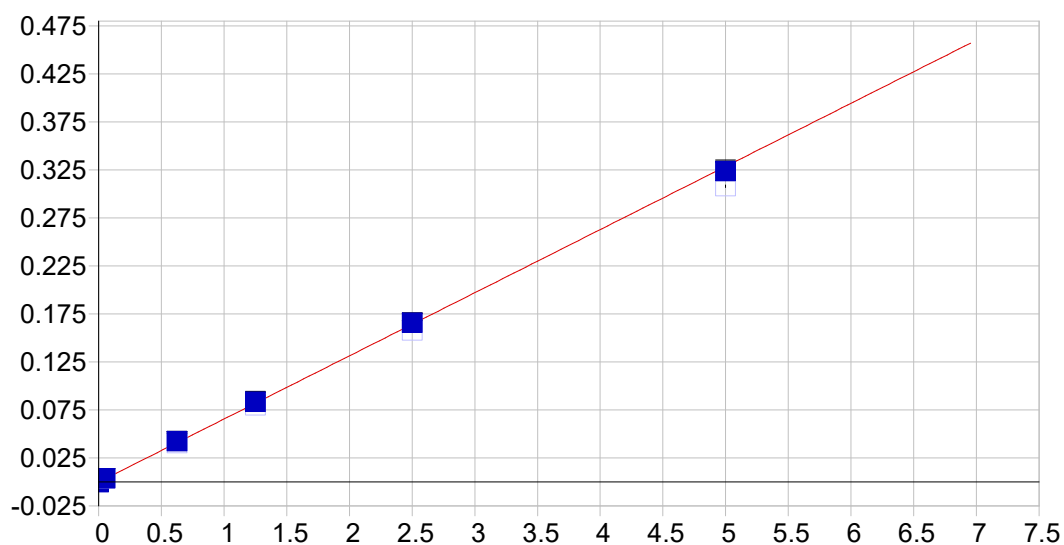


**Na 818.326 { 41}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000903 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.004644  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999928  | Status:   | OK.      |
| Std Error of Est: | 0.000173  |           |          |
| Predicted MDL:    | 0.272049  |           |          |
| Predicted MQL:    | 0.906831  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00057     | -.001      | .000    | -.00091 | .001    | 1        |
| S1        | 5.0000       | 5.6598      | .660       | 13.2    | .02538  | .001    | 1        |
| S2        | 37.500       | 37.645      | .145       | .388    | .17469  | .001    | 1        |
| S3        | 75.000       | 74.485      | -.515      | -.687   | .34653  | .003    | 1        |
| S4        | 150.00       | 149.11      | -.885      | -.590   | .69464  | .003    | 1        |
| S5        | 300.00       | 295.44      | -4.56      | -1.52   | 1.3772  | .005    | 1        |
| S6        | 800.00       | 805.16      | 5.16       | .645    | 3.7545  | .037    | 1        |

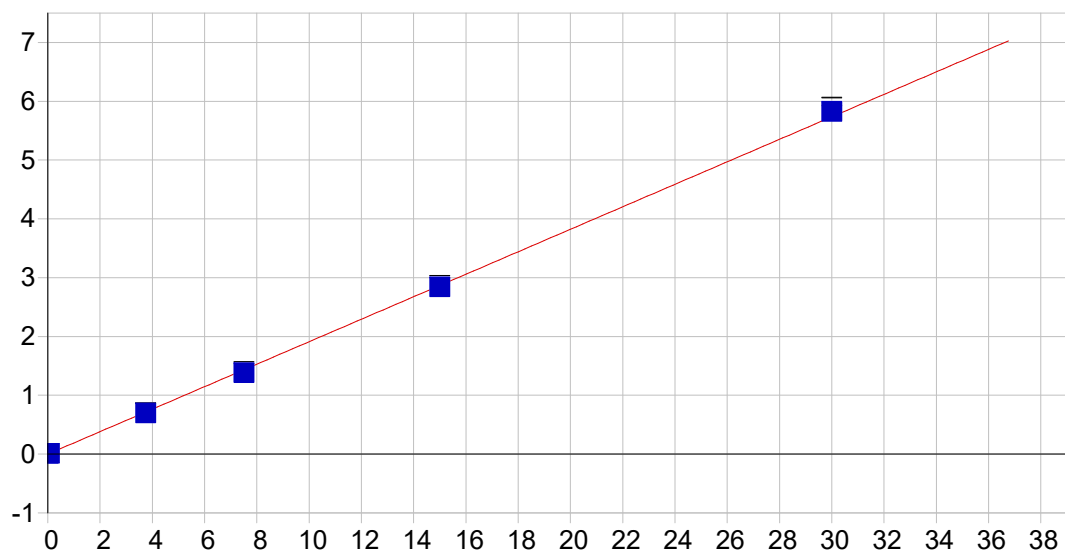


**V 292.402 {115}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000242 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.065771  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999750  | Status:   | OK.      |
| Std Error of Est: | 0.000037  |           |          |
| Predicted MDL:    | 0.003810  |           |          |
| Predicted MQL:    | 0.012701  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00024 | .000    | 1        |
| S1        | .05000       | .05993      | .010       | 19.9    | .00369  | .000    | 1        |
| S2        | .62500       | .64508      | .020       | 3.21    | .04021  | .000    | 1        |
| S3        | 1.2500       | 1.2727      | .023       | 1.82    | .07952  | .000    | 1        |
| S4        | 2.5000       | 2.5202      | .020       | .809    | .15763  | .000    | 1        |
| S5        | 5.0000       | 4.9266      | -.073      | -1.47   | .30802  | .001    | 1        |

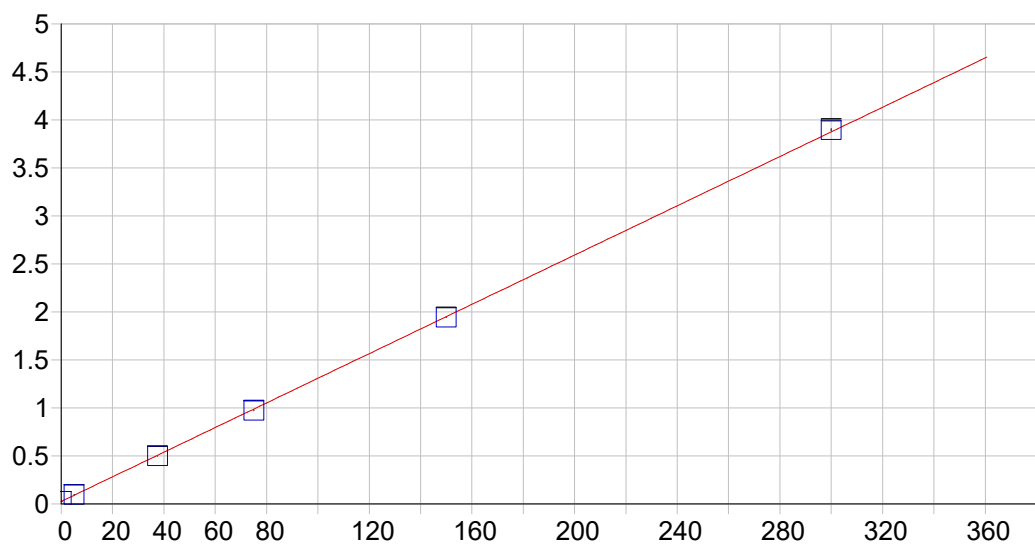


### Zn 213.856 {158}

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000  
 A1 (Gain): 0.191179 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999791 Status: OK.  
 Std Error of Est: 0.000279  
 Predicted MDL: 0.003473  
 Predicted MQL: 0.011577

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00022 | .000    | 1        |
| S1        | .06000       | .07535      | .015       | 25.6    | .01422  | .001    | 1        |
| S2        | 3.7500       | 3.6581      | -.092      | -2.45   | .70029  | .008    | 1        |
| S3        | 7.5000       | 7.2347      | -.265      | -3.54   | 1.3852  | .015    | 1        |
| S4        | 15.000       | 14.880      | -.120      | -.799   | 2.8492  | .021    | 1        |
| S5        | 30.000       | 30.462      | .462       | 1.54    | 5.8328  | .068    | 1        |

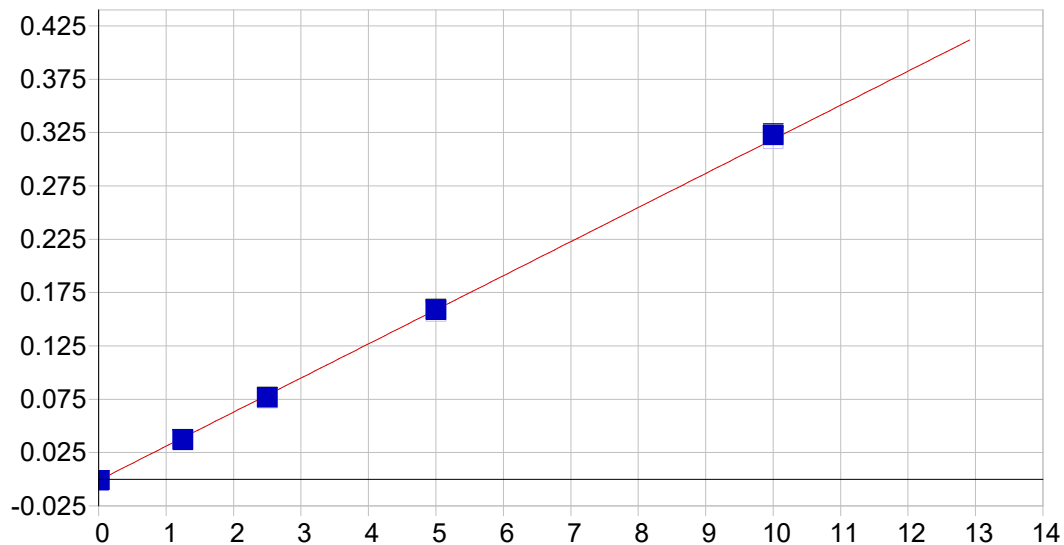


K 769.896 { 44 }

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025592 Re-Slope: 1.000000  
 A1 (Gain): 0.012833 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999923 Status: OK.  
 Std Error of Est: 0.000329  
 Predicted MDL: 0.080331  
 Predicted MQL: 0.267770

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00034     | -.000      | .000    | .02559 | .000    | 1        |
| S1        | 5.0000       | 5.4870      | .487       | 9.74    | .09600 | .001    | 1        |
| S2        | 37.500       | 36.870      | -.630      | -1.68   | .49872 | .001    | 1        |
| S3        | 75.000       | 73.843      | -1.16      | -1.54   | .97318 | .003    | 1        |
| S4        | 150.00       | 149.54      | -.460      | -.306   | 1.9446 | .003    | 1        |
| S5        | 300.00       | 301.76      | 1.76       | .587    | 3.8979 | .012    | 1        |

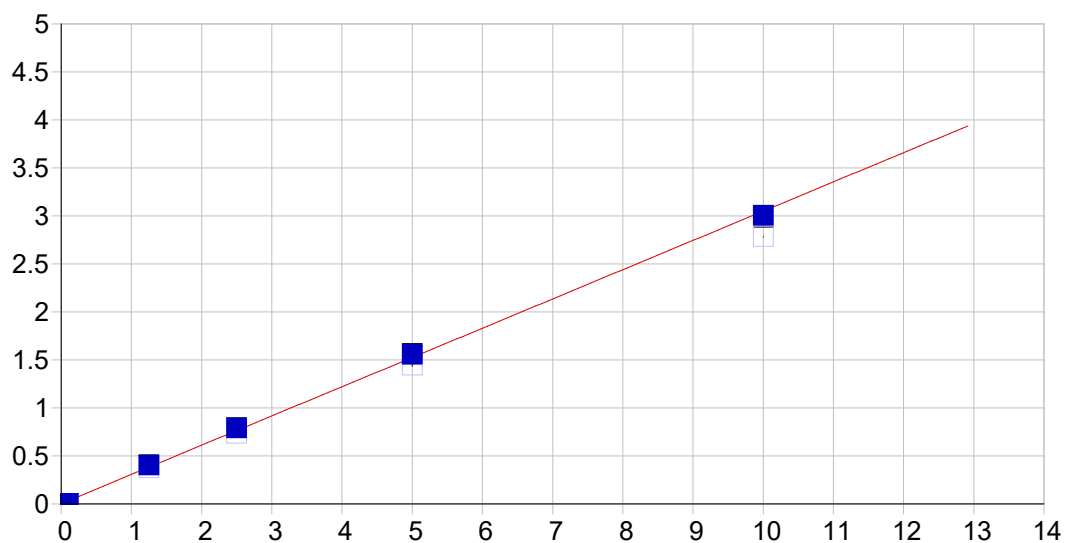


P 177.495 {490}

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000994 Re-Slope: 1.000000  
 A1 (Gain): 0.031965 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999812 Status: OK.  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.003945  
 Predicted MQL: 0.013149

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00099 | .000    | 1        |
| S1        | .01000       | .01159      | .002       | 15.9    | -.00063 | .000    | 1        |
| S2        | 1.2500       | 1.1907      | -.059      | -4.74   | .03662  | .000    | 1        |
| S3        | 2.5000       | 2.4265      | -.073      | -2.94   | .07567  | .000    | 1        |
| S4        | 5.0000       | 5.0017      | .002       | .034    | .15709  | .001    | 1        |
| S5        | 10.000       | 10.129      | .129       | 1.29    | .31921  | .001    | 1        |



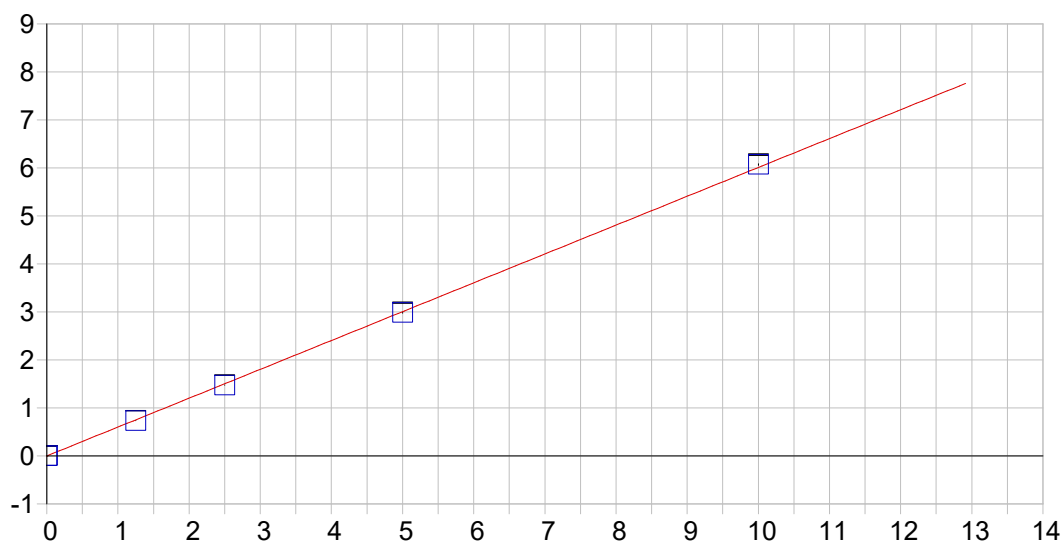
**B 249.678 {135}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001794 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.304732 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.997271 | Status:   | OK.      |
| Std Error of Est: | 0.001112 |           |          |
| Predicted MDL:    | 0.001039 |           |          |
| Predicted MQL:    | 0.003462 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00008      | .000       | .000    | .00182 | .000    | 1        |
| S1        | .10000       | .01135      | -.089      | -88.7   | .00519 | .000    | 1        |
| S2        | 1.2500       | 1.3149      | .065       | 5.20    | .37485 | .004    | 1        |
| S3        | 2.5000       | 2.5825      | .083       | 3.30    | .73348 | .006    | 1        |
| S4        | 5.0000       | 5.0978      | .098       | 1.96    | 1.4447 | .011    | 1        |
| S5        | 10.000       | 9.8502      | -.150      | -1.50   | 2.7823 | .002    | 1        |



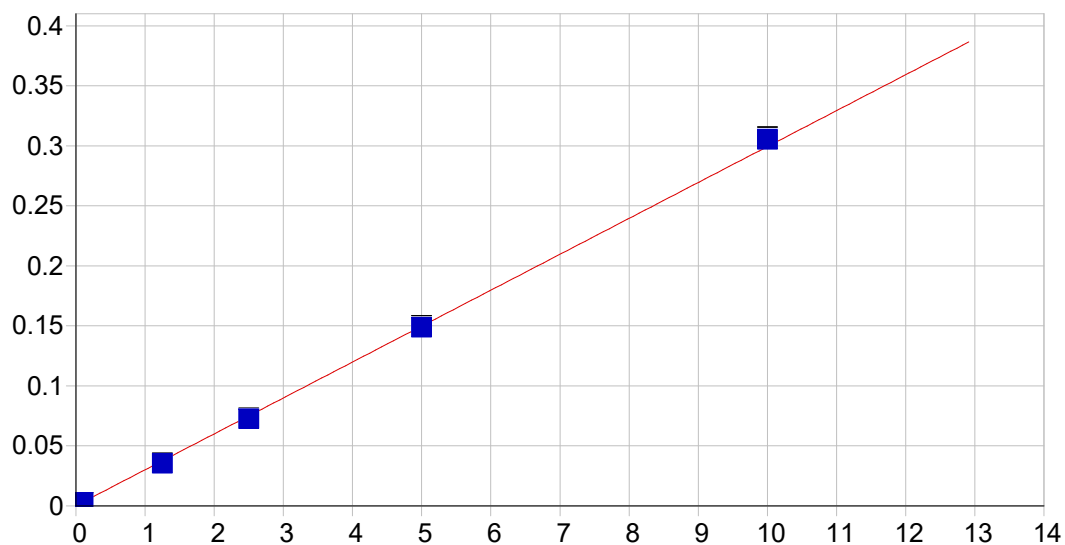


### Mo 202.030 {467}

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000121 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.600970 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999925 | Status:   | OK.      |
| Std Error of Est: | 0.000124 |           |          |
| Predicted MDL:    | 0.000396 |           |          |
| Predicted MQL:    | 0.001322 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00012 | .000    | 1        |
| S1        | .01000       | .01150      | .002       | 15.0    | .00703 | .000    | 1        |
| S2        | 1.2500       | 1.2249      | -.025      | -2.01   | .73627 | .001    | 1        |
| S3        | 2.5000       | 2.4519      | -.048      | -1.92   | 1.4737 | .003    | 1        |
| S4        | 5.0000       | 4.9712      | -.029      | -.576   | 2.9877 | .013    | 1        |
| S5        | 10.000       | 10.100      | .100       | 1.00    | 6.0702 | .018    | 1        |

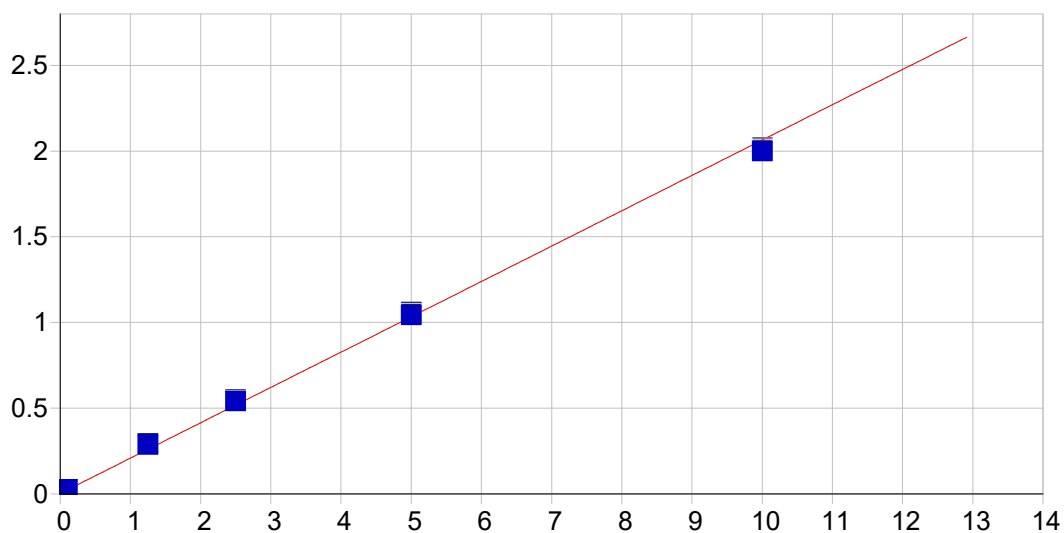


**S 182.034 {485}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000209 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.029915 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999684 | Status:   | OK.      |
| Std Error of Est: | 0.000040 |           |          |
| Predicted MDL:    | 0.005119 |           |          |
| Predicted MQL:    | 0.017064 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00021 | .000    | 1        |
| S1        | .10000       | .09059      | -.009      | -9.41   | .00292 | .000    | 1        |
| S2        | 1.2500       | 1.1780      | -.072      | -5.76   | .03553 | .000    | 1        |
| S3        | 2.5000       | 2.4167      | -.083      | -3.33   | .07266 | .001    | 1        |
| S4        | 5.0000       | 4.9667      | -.033      | -.666   | .14910 | .001    | 1        |
| S5        | 10.000       | 10.198      | .198       | 1.98    | .30591 | .002    | 1        |

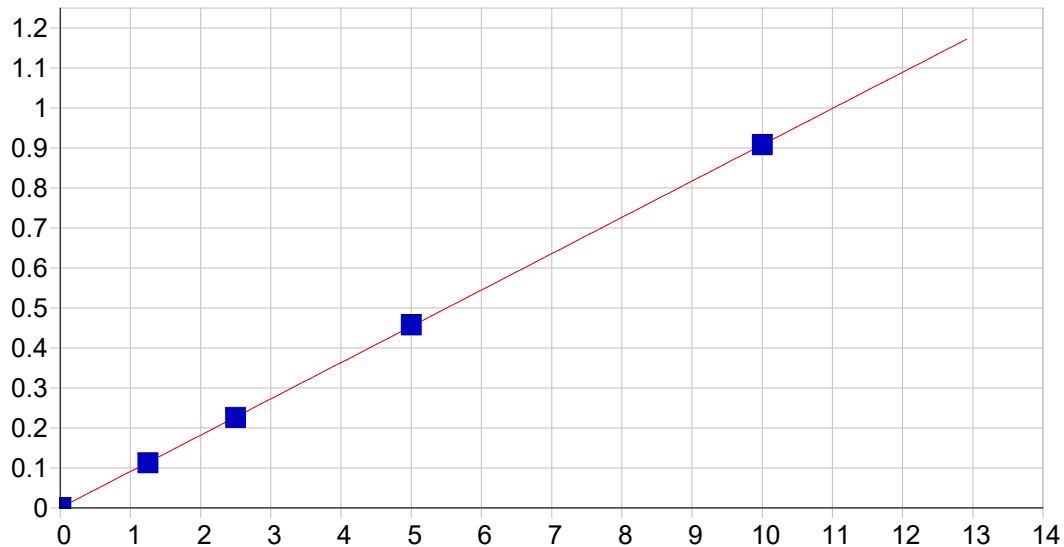


Si 251.611 {134}

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002367 Re-Slope: 1.000000  
 A1 (Gain): 0.206159 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999109 Status: OK.  
 Std Error of Est: 0.000467  
 Predicted MDL: 0.001389  
 Predicted MQL: 0.004630

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00236 | .000    | 1        |
| S1        | .10000       | .12178      | .022       | 21.8    | .02755 | .000    | 1        |
| S2        | 1.2500       | 1.3831      | .133       | 10.7    | .28979 | .004    | 1        |
| S3        | 2.5000       | 2.6102      | .110       | 4.41    | .54504 | .004    | 1        |
| S4        | 5.0000       | 5.0504      | .050       | 1.01    | 1.0527 | .007    | 1        |
| S5        | 10.000       | 9.6846      | -.315      | -3.15   | 2.0172 | .003    | 1        |

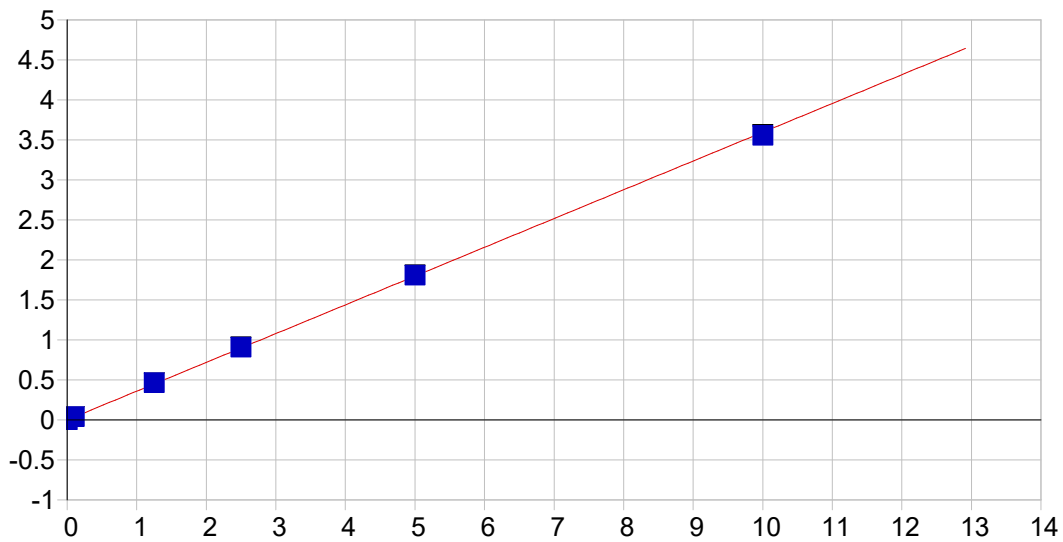


**Sn 189.989 {478}**

Date of Fit: 06/08/2020 12:40:39      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000304 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.090770 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999982 | Status:   | OK.      |
| Std Error of Est: | 0.000008 |           |          |
| Predicted MDL:    | 0.001604 |           |          |
| Predicted MQL:    | 0.005345 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00030 | .000    | 1        |
| S1        | .00700       | .00641      | -.001      | -8.40   | .00087 | .000    | 1        |
| S2        | 1.2500       | 1.2314      | -.019      | -1.49   | .11184 | .001    | 1        |
| S3        | 2.5000       | 2.4834      | -.017      | -.662   | .22526 | .001    | 1        |
| S4        | 5.0000       | 5.0351      | .035       | .703    | .45640 | .001    | 1        |
| S5        | 10.000       | 10.001      | .001       | .006    | .90618 | .001    | 1        |

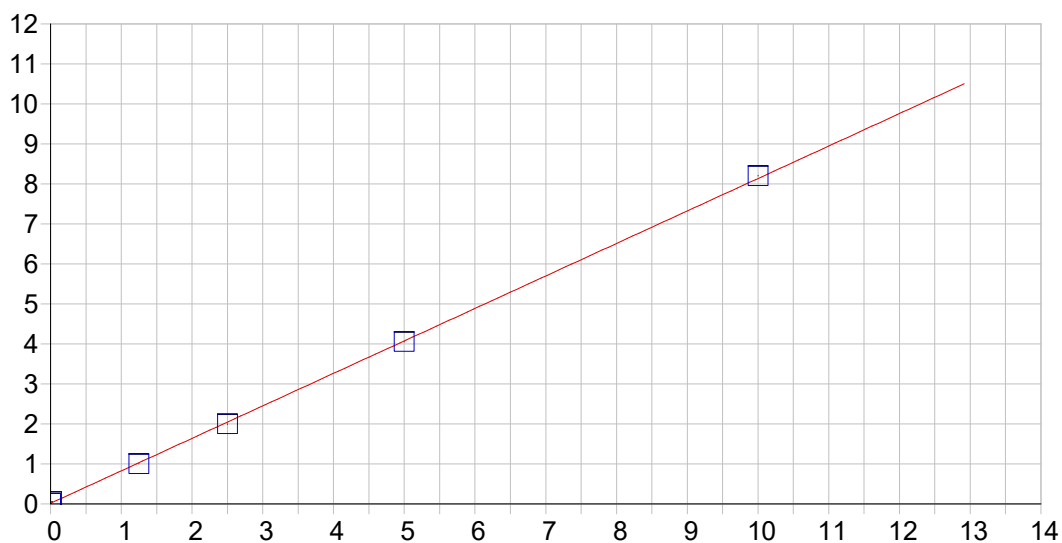


**Ti 336.121 {100}**

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000  
 A1 (Gain): 0.359585 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999851 Status: OK.  
 Std Error of Est: 0.000329  
 Predicted MDL: 0.001272  
 Predicted MQL: 0.004239

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00003 | .000    | 1        |
| S1        | .10000       | .11622      | .016       | 16.2    | .04176  | .000    | 1        |
| S2        | 1.2500       | 1.2895      | .040       | 3.16    | .46352  | .002    | 1        |
| S3        | 2.5000       | 2.5276      | .028       | 1.11    | .90856  | .004    | 1        |
| S4        | 5.0000       | 5.0284      | .028       | .568    | 1.8075  | .003    | 1        |
| S5        | 10.000       | 9.8882      | -.112      | -1.12   | 3.5544  | .012    | 1        |

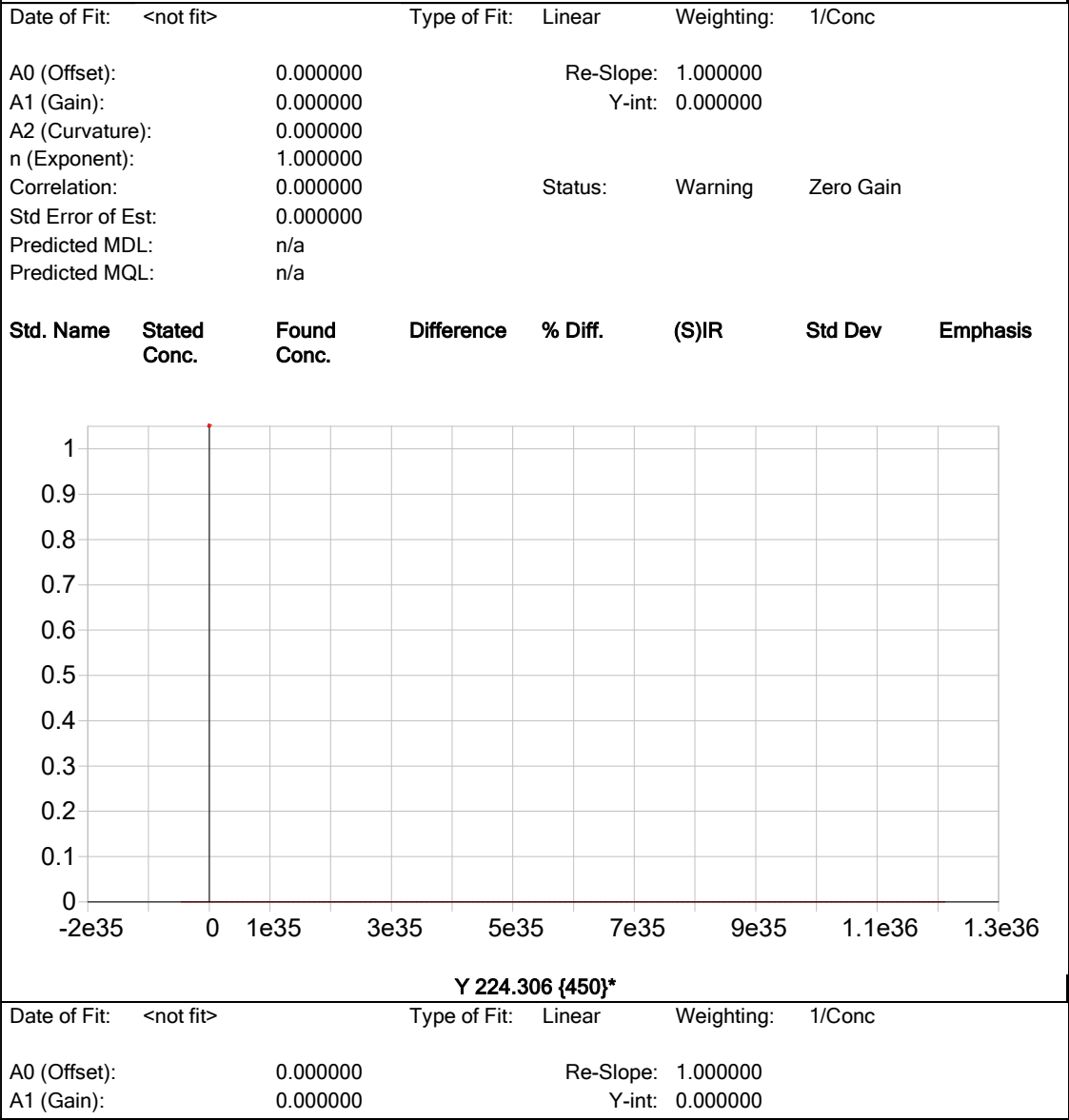
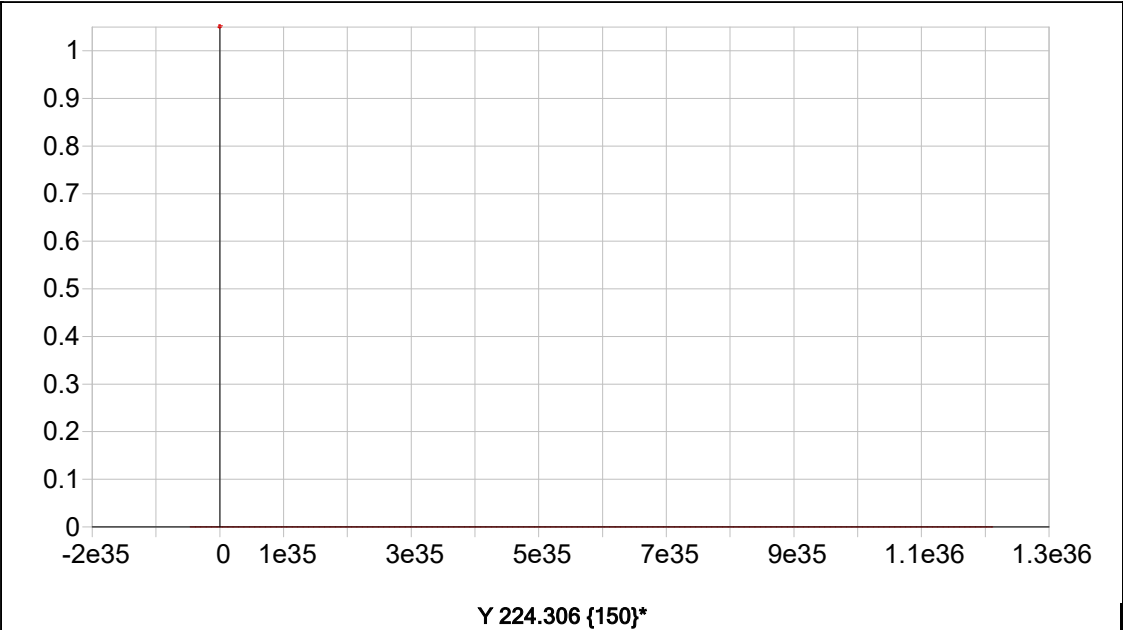


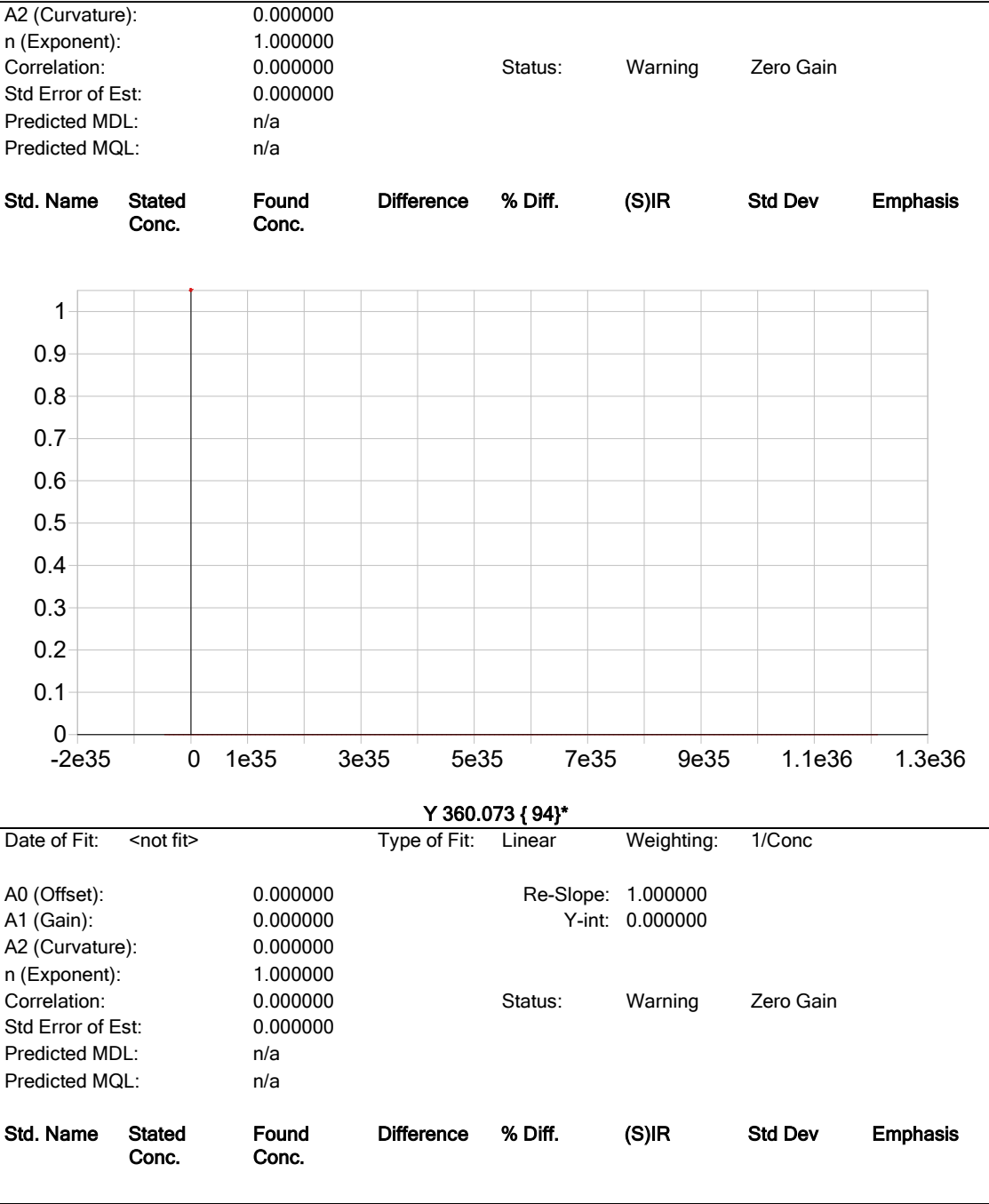
Li 670.784 { 50}

Date of Fit: 06/08/2020 12:40:39 Type of Fit: Linear Weighting: 1/Conc

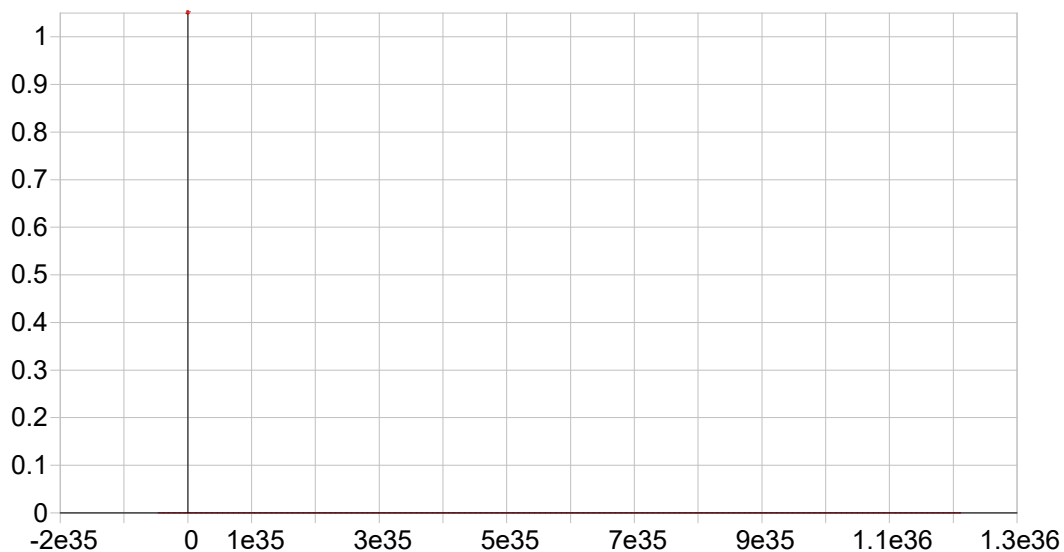
A0 (Offset): 0.014993 Re-Slope: 1.000000  
 A1 (Gain): 0.811998 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.997744 Status: OK.  
 Std Error of Est: 0.001122  
 Predicted MDL: 0.001700  
 Predicted MQL: 0.005666

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .01496 | .001    | 1        |
| S5        | 10.000       | 10.082      | .082       | .815    | 8.2012 | .004    | 1        |
| S4        | 5.0000       | 4.9751      | -.025      | -.499   | 4.0547 | .005    | 1        |
| S3        | 2.5000       | 2.4423      | -.058      | -2.31   | 1.9981 | .006    | 1        |
| S2        | 1.2500       | 1.2161      | -.034      | -2.71   | 1.0025 | .002    | 1        |
| S1        | .01500       | .05004      | .035       | 234.    | .05562 | .000    | 1        |





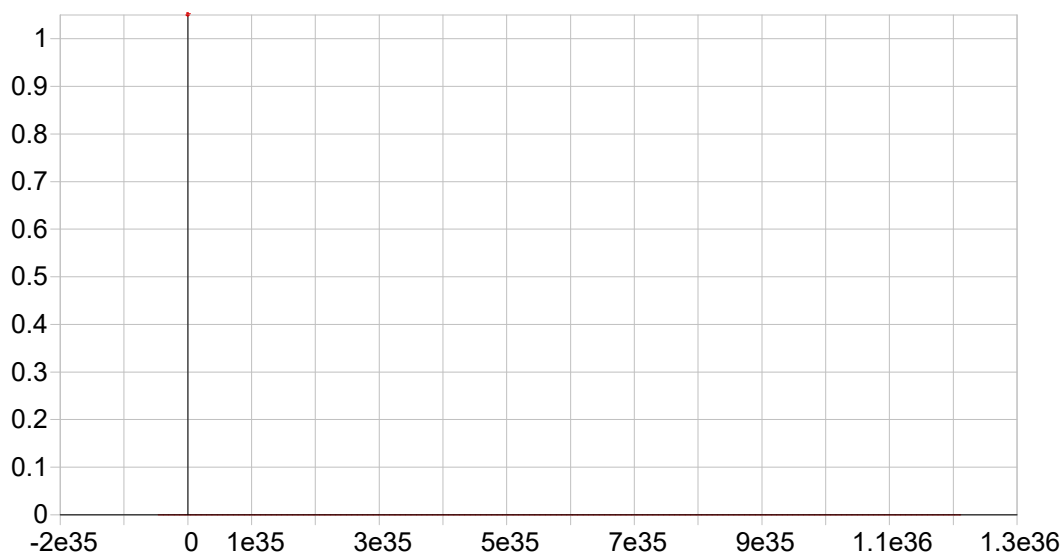




Y 371.030 { 91}\*

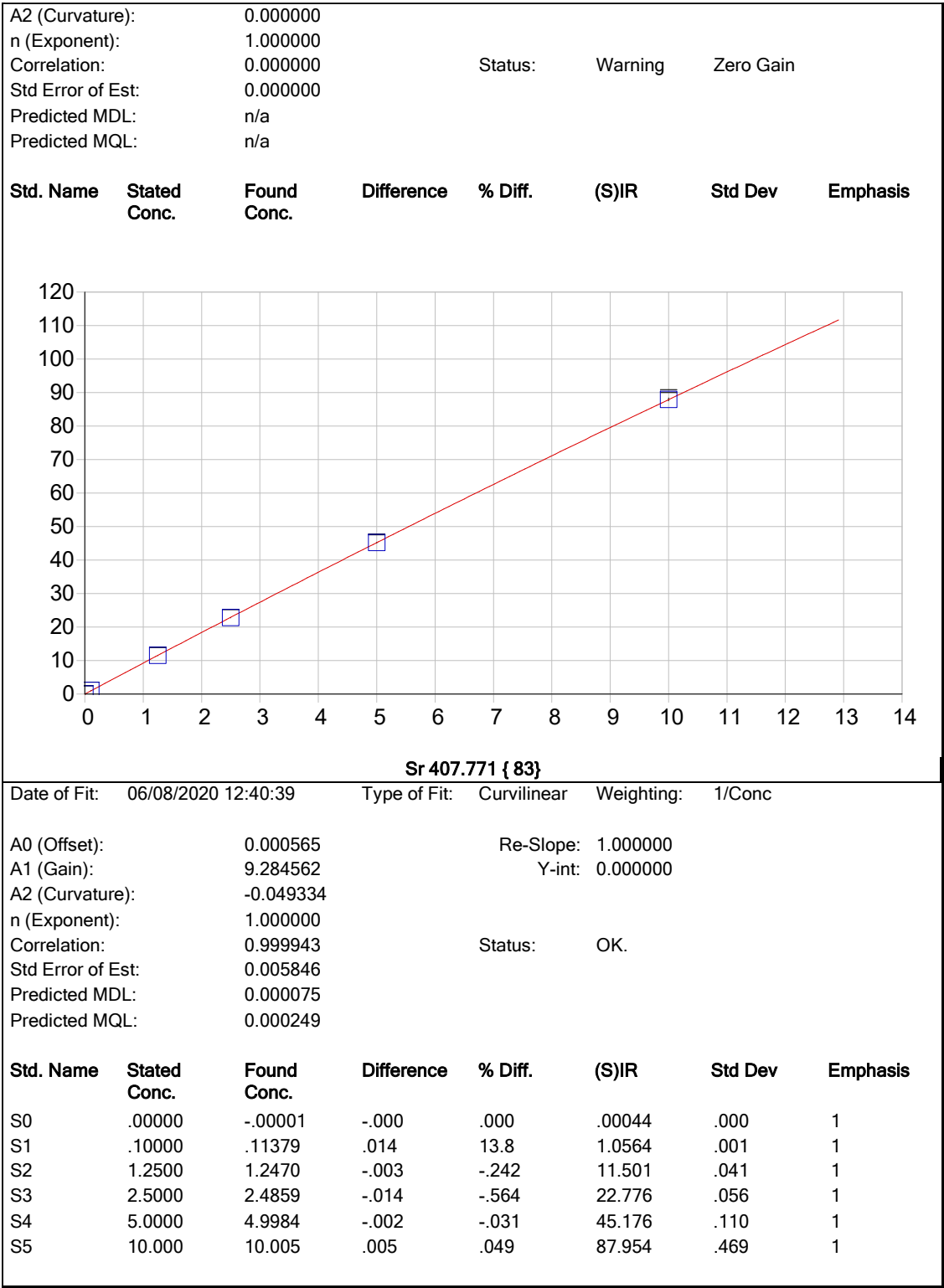
| Date of Fit:      | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc    |
|-------------------|-----------|--------------|-----------|------------|-----------|
| A0 (Offset):      | 0.000000  |              | Re-Slope: | 1.000000   |           |
| A1 (Gain):        | 0.000000  |         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

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



Sample Name: S0      Acquired: 06/08/2020 11:53:18      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S00      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    | -.00025 | -.00060 | -.00058 | .00030 | .00025 | -.00144 | .00371 | -.00047 |
| Stddev | .00017  | .00010  | .00008  | .00017 | .00026 | .00032  | .00073 | .00025  |
| %RSD   | 70.501  | 16.521  | 13.848  | 56.855 | 100.76 | 22.429  | 19.740 | 52.820  |

|    |         |         |         |        |         |         |        |         |
|----|---------|---------|---------|--------|---------|---------|--------|---------|
| #1 | -.00012 | -.00071 | -.00050 | .00043 | -.00002 | -.00180 | .00332 | -.00027 |
| #2 | -.00018 | -.00056 | -.00066 | .00037 | .00030  | -.00138 | .00326 | -.00040 |
| #3 | -.00044 | -.00053 | -.00059 | .00011 | .00049  | -.00116 | .00456 | -.00075 |

|        |        |        |         |        |        |        |        |         |
|--------|--------|--------|---------|--------|--------|--------|--------|---------|
| Elem   | Cd2144 | Ca3736 | Cr2677  | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790  |
| Units  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .00125 | .00180 | -.00007 | .00016 | .00122 | .00012 | .00006 | -.00039 |
| Stddev | .00029 | .00108 | .00010  | .00030 | .00031 | .00004 | .00013 | .00006  |
| %RSD   | 23.587 | 60.222 | 128.27  | 188.25 | 25.817 | 30.058 | 193.96 | 14.921  |

|    |        |        |         |         |        |        |         |         |
|----|--------|--------|---------|---------|--------|--------|---------|---------|
| #1 | .00136 | .00064 | -.00017 | -.00015 | .00133 | .00011 | .00018  | -.00037 |
| #2 | .00091 | .00197 | .00002  | .00045  | .00146 | .00016 | .00009  | -.00046 |
| #3 | .00146 | .00279 | -.00008 | .00018  | .00086 | .00009 | -.00007 | -.00035 |

|        |         |         |         |         |         |        |         |        |
|--------|---------|---------|---------|---------|---------|--------|---------|--------|
| Elem   | Ni2316  | Ag3280  | Na8183  | V_2924  | Zn2138  | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S   | Cts/S  |
| Avg    | -.00126 | -.00211 | -.00091 | -.00024 | -.00022 | .02559 | -.00099 | .00182 |
| Stddev | .00017  | .00010  | .00067  | .00007  | .00034  | .00024 | .00005  | .00044 |
| %RSD   | 13.291  | 4.9155  | 73.877  | 28.246  | 153.66  | .94021 | 5.1283  | 24.202 |

|    |         |         |         |         |         |        |         |        |
|----|---------|---------|---------|---------|---------|--------|---------|--------|
| #1 | -.00138 | -.00216 | -.00057 | -.00017 | -.00042 | .02578 | -.00099 | .00207 |
| #2 | -.00107 | -.00199 | -.00168 | -.00030 | .00017  | .02566 | -.00105 | .00207 |
| #3 | -.00135 | -.00219 | -.00047 | -.00026 | -.00042 | .02532 | -.00094 | .00131 |

|        |        |        |        |        |         |        |        |  |
|--------|--------|--------|--------|--------|---------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361  | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  |  |
| Avg    | .00012 | .00021 | .00236 | .00030 | -.00003 | .01496 | .00044 |  |
| Stddev | .00014 | .00008 | .00042 | .00010 | .00047  | .00058 | .00031 |  |
| %RSD   | 113.92 | 37.498 | 17.871 | 34.538 | 1480.3  | 3.8698 | 68.765 |  |

|    |         |        |        |        |         |        |        |  |
|----|---------|--------|--------|--------|---------|--------|--------|--|
| #1 | -.00003 | .00012 | .00270 | .00031 | -.00039 | .01469 | .00068 |  |
| #2 | .00022  | .00025 | .00249 | .00040 | -.00021 | .01458 | .00010 |  |
| #3 | .00017  | .00026 | .00189 | .00020 | .00050  | .01563 | .00055 |  |

Sample Name: S0      Acquired: 06/08/2020 11:53:18      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S00      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1499.8 | 2203.0 | 33805. | 9417.5 | 2649.7 |
| Stddev    | 5.5    | 2.8    | 85.    | 7.5    | 3.2    |
| %RSD      | .36675 | .12771 | .25151 | .08012 | .12225 |
| #1        | 1495.6 | 2201.8 | 33865. | 9426.1 | 2651.4 |
| #2        | 1497.8 | 2200.9 | 33708. | 9414.0 | 2651.6 |
| #3        | 1506.0 | 2206.2 | 33842. | 9412.3 | 2645.9 |

Sample Name: S1      Acquired: 06/08/2020 11:57:25      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S01      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    | .00005  | .00048 | .00214 | .00259 | .00739 | .01161 | .47964  | .01876 |
| Stddev | .00015  | .00016 | .00011 | .00016 | .00008 | .00061 | .00079  | .00039 |
| %RSD   | 304.79  | 33.578 | 5.2677 | 6.1299 | 1.0545 | 5.2711 | .16389  | 2.0878 |
| #1     | -.00012 | .00034 | .00211 | .00276 | .00733 | .01183 | .47918  | .01845 |
| #2     | .00014  | .00044 | .00227 | .00244 | .00748 | .01092 | .48055  | .01863 |
| #3     | .00013  | .00065 | .00205 | .00258 | .00736 | .01208 | .47919  | .01920 |
| Elem   | Cd2144  | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576  | Mg2790 |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .01962  | .31137 | .00182 | .05324 | .00468 | .00348 | .00692  | .06084 |
| Stddev | .00044  | .00129 | .00009 | .00018 | .00021 | .00006 | .00008  | .00055 |
| %RSD   | 2.2309  | .41431 | 5.0900 | .34298 | 4.4730 | 1.8666 | 1.1186  | .91046 |
| #1     | .01976  | .31125 | .00174 | .05305 | .00451 | .00346 | .00699  | .06025 |
| #2     | .01996  | .31271 | .00181 | .05326 | .00491 | .00343 | .00691  | .06136 |
| #3     | .01912  | .31014 | .00192 | .05342 | .00462 | .00355 | .00684  | .06090 |
| Elem   | Ni2316  | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | .02417  | .00313 | .02538 | .00369 | .01422 | .09600 | -.00063 | .00519 |
| Stddev | .00007  | .00013 | .00095 | .00034 | .00097 | .00062 | .00003  | .00009 |
| %RSD   | .28248  | 4.1074 | 3.7519 | 9.3095 | 6.7895 | .64804 | 4.7971  | 1.6603 |
| #1     | .02419  | .00298 | .02581 | .00330 | .01486 | .09530 | -.00063 | .00513 |
| #2     | .02409  | .00320 | .02604 | .00393 | .01311 | .09648 | -.00059 | .00516 |
| #3     | .02422  | .00321 | .02429 | .00385 | .01468 | .09623 | -.00065 | .00529 |
| Elem   | Mo2020  | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077  |        |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |        |
| Avg    | .00703  | .00292 | .02755 | .00087 | .04176 | .05562 | 1.0564  |        |
| Stddev | .00025  | .00013 | .00033 | .00014 | .00038 | .00007 | .0009   |        |
| %RSD   | 3.6031  | 4.5772 | 1.1867 | 16.365 | .89823 | .11792 | .08598  |        |
| #1     | .00688  | .00307 | .02730 | .00084 | .04218 | .05569 | 1.0564  |        |
| #2     | .00690  | .00287 | .02742 | .00074 | .04147 | .05562 | 1.0574  |        |
| #3     | .00733  | .00282 | .02792 | .00102 | .04162 | .05555 | 1.0556  |        |

Sample Name: S1      Acquired: 06/08/2020 11:57:25      Type: Cal  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: S01      Custom ID2:      Custom ID3:  
 Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1500.7 | 2190.9 | 33824. | 9502.8 | 2647.3 |
| Stddev    | 7.4    | 4.7    | 93.    | 45.0   | 6.2    |
| %RSD      | .49379 | .21582 | .27608 | .47376 | .23233 |
|           |        |        |        |        |        |
| #1        | 1501.5 | 2185.5 | 33857. | 9554.5 | 2640.4 |
| #2        | 1507.6 | 2193.4 | 33896. | 9472.2 | 2652.3 |
| #3        | 1492.9 | 2194.0 | 33719. | 9481.9 | 2649.1 |

Sample Name: S2      Acquired: 06/08/2020 12:01:31      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S02      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    | .02831 | .05440 | 1.3460 | .06180 | .13313 | 2.1733 | 6.2120 | .40975 |
| Stddev | .00001 | .00014 | .0051  | .00053 | .00022 | .0129  | .0140  | .00497 |
| %RSD   | .03087 | .26388 | .38087 | .85483 | .16276 | .59321 | .22475 | 1.2124 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02832 | .05451 | 1.3487 | .06122 | .13310 | 2.1588 | 6.2060 | .40450 |
| #2 | .02832 | .05424 | 1.3401 | .06192 | .13293 | 2.1775 | 6.2020 | .41437 |
| #3 | .02830 | .05445 | 1.3491 | .06226 | .13336 | 2.1835 | 6.2279 | .41038 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.0666 | 3.4058 | .62052 | .59314 | .47153 | 1.0848 | 1.4485 | .66234 |
| Stddev | .0049  | .0140  | .00066 | .00107 | .00141 | .0019  | .0053  | .00260 |
| %RSD   | .23497 | .41029 | .10704 | .18016 | .29808 | .17086 | .36399 | .39310 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.0696 | 3.3931 | .62047 | .59380 | .46992 | 1.0827 | 1.4441 | .66033 |
| #2 | 2.0610 | 3.4035 | .62121 | .59191 | .47216 | 1.0854 | 1.4471 | .66140 |
| #3 | 2.0692 | 3.4208 | .61988 | .59371 | .47251 | 1.0862 | 1.4544 | .66528 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .33785 | .14006 | .17469 | .04021 | .70029 | .49872 | .03662 | .37485 |
| Stddev | .00128 | .00062 | .00097 | .00031 | .00774 | .00083 | .00019 | .00437 |
| %RSD   | .37972 | .44179 | .55299 | .77529 | 1.1051 | .16741 | .52042 | 1.1665 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .33929 | .13944 | .17402 | .03987 | .70275 | .49779 | .03673 | .37042 |
| #2 | .33684 | .14068 | .17424 | .04030 | .69163 | .49939 | .03640 | .37916 |
| #3 | .33742 | .14004 | .17579 | .04048 | .70651 | .49900 | .03673 | .37498 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .73627 | .03553 | .28979 | .11184 | .46352 | 1.0025 | 11.501 |
| Stddev | .00147 | .00014 | .00419 | .00057 | .00240 | .0024  | .041   |
| %RSD   | .20004 | .40755 | 1.4470 | .50683 | .51671 | .23730 | .36018 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .73524 | .03566 | .28545 | .11194 | .46104 | .99972 | 11.454 |
| #2 | .73561 | .03537 | .29382 | .11123 | .46371 | 1.0040 | 11.525 |
| #3 | .73795 | .03555 | .29012 | .11235 | .46582 | 1.0036 | 11.526 |

Sample Name: S2      Acquired: 06/08/2020 12:01:31      Type: Cal  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: S02      Custom ID2:      Custom ID3:  
 Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1436.1 | 2102.0 | 32999. | 9551.4 | 2443.4 |
| Stddev    | 13.7   | .9     | 182.   | 74.7   | 7.0    |
| %RSD      | .95525 | .04140 | .55085 | .78157 | .28659 |
| #1        | 1431.3 | 2101.1 | 32936. | 9637.1 | 2435.6 |
| #2        | 1451.5 | 2102.2 | 33204. | 9516.5 | 2449.1 |
| #3        | 1425.4 | 2102.8 | 32857. | 9500.6 | 2445.6 |



Sample Name: S3      Acquired: 06/08/2020 12:05:24      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S03      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    | .05739 | .10718 | 2.6717 | .12083 | .26668 | 4.3579 | 12.317 | .79932 |
| Stddev | .00043 | .00026 | .0056  | .00015 | .00162 | .0117  | .058   | .00597 |
| %RSD   | .75165 | .24220 | .20803 | .12101 | .60760 | .26857 | .47359 | .74663 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05699 | .10709 | 2.6777 | .12068 | .26624 | 4.3455 | 12.256 | .79246 |
| #2 | .05733 | .10697 | 2.6667 | .12085 | .26532 | 4.3688 | 12.373 | .80220 |
| #3 | .05785 | .10747 | 2.6707 | .12097 | .26847 | 4.3592 | 12.322 | .80331 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 4.0812 | 6.6651 | 1.2130 | 1.1805 | .92400 | 2.1165 | 2.8263 | 1.3151 |
| Stddev | .0068  | .0454  | .0027  | .0022  | .00159 | .0146  | .0181  | .0086  |
| %RSD   | .16769 | .68097 | .21940 | .19078 | .17230 | .69184 | .64183 | .65421 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.0870 | 6.6177 | 1.2135 | 1.1816 | .92218 | 2.1002 | 2.8059 | 1.3054 |
| #2 | 4.0737 | 6.7081 | 1.2102 | 1.1779 | .92512 | 2.1285 | 2.8408 | 1.3219 |
| #3 | 4.0831 | 6.6697 | 1.2154 | 1.1820 | .92470 | 2.1209 | 2.8322 | 1.3180 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .67101 | .27931 | .34653 | .07952 | 1.3852 | .97318 | .07567 | .73348 |
| Stddev | .00060 | .00094 | .00268 | .00039 | .0148  | .00289 | .00045 | .00600 |
| %RSD   | .08926 | .33529 | .77432 | .48960 | 1.0703 | .29675 | .59312 | .81855 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .67137 | .27932 | .34360 | .07934 | 1.3934 | .97007 | .07605 | .72661 |
| #2 | .67031 | .28024 | .34713 | .07997 | 1.3942 | .97577 | .07518 | .73772 |
| #3 | .67133 | .27837 | .34886 | .07926 | 1.3681 | .97370 | .07579 | .73612 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.4737 | .07266 | .54504 | .22526 | .90856 | 1.9981 | 22.776 |
| Stddev | .0031  | .00057 | .00431 | .00090 | .00407 | .0057  | .056   |
| %RSD   | .21297 | .78907 | .79080 | .39953 | .44778 | .28583 | .24387 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4703 | .07305 | .54008 | .22458 | .90436 | 1.9916 | 22.719 |
| #2 | 1.4743 | .07293 | .54788 | .22491 | .91248 | 2.0023 | 22.830 |
| #3 | 1.4765 | .07200 | .54716 | .22628 | .90884 | 2.0005 | 22.779 |

Sample Name: S3      Acquired: 06/08/2020 12:05:24      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S03      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1391.4 | 2023.0 | 32323. | 9443.7 | 2331.7 |
| Stddev    | 16.8   | 4.0    | 124.   | 42.7   | 1.6    |
| %RSD      | 1.2086 | .19788 | .38305 | .45220 | .06771 |
| #1        | 1383.6 | 2027.6 | 32240. | 9486.4 | 2329.9 |
| #2        | 1379.9 | 2021.5 | 32264. | 9401.0 | 2332.0 |
| #3        | 1410.7 | 2020.0 | 32465. | 9443.7 | 2333.0 |

Sample Name: S4      Acquired: 06/08/2020 12:09:17      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S04      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    | .11725 | .21151 | 5.3770 | .23881 | .54181 | 8.8518 | 24.580 | 1.5666 |
| Stddev | .00068 | .00059 | .0079  | .00100 | .00223 | .0135  | .047   | .0108  |
| %RSD   | .57786 | .28050 | .14762 | .42000 | .41068 | .15263 | .19133 | .69106 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11777 | .21098 | 5.3726 | .23992 | .54331 | 8.8492 | 24.526 | 1.5597 |
| #2 | .11648 | .21139 | 5.3722 | .23797 | .53925 | 8.8398 | 24.598 | 1.5611 |
| #3 | .11749 | .21215 | 5.3861 | .23853 | .54285 | 8.8665 | 24.615 | 1.5791 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 8.1265 | 13.247 | 2.3793 | 2.3737 | 1.8388 | 4.1353 | 5.5348 | 2.6330 |
| Stddev | .0094  | .029   | .0046  | .0039  | .0006  | .0148  | .0213  | .0139  |
| %RSD   | .11524 | .21737 | .19410 | .16224 | .03505 | .35768 | .38440 | .52946 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.1240 | 13.218 | 2.3740 | 2.3702 | 1.8381 | 4.1201 | 5.5150 | 2.6196 |
| #2 | 8.1186 | 13.276 | 2.3814 | 2.3731 | 1.8389 | 4.1496 | 5.5573 | 2.6474 |
| #3 | 8.1368 | 13.248 | 2.3825 | 2.3779 | 1.8394 | 4.1362 | 5.5322 | 2.6319 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.3434 | .56612 | .69464 | .15763 | 2.8492 | 1.9446 | .15709 | 1.4447 |
| Stddev | .0026  | .00409 | .00271 | .00012 | .0206  | .0034  | .00057 | .0107  |
| %RSD   | .19090 | .72199 | .38964 | .07741 | .72432 | .17589 | .36558 | .73958 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3421 | .56298 | .69214 | .15777 | 2.8649 | 1.9408 | .15765 | 1.4381 |
| #2 | 1.3417 | .56465 | .69752 | .15756 | 2.8259 | 1.9474 | .15650 | 1.4389 |
| #3 | 1.3463 | .57074 | .69426 | .15756 | 2.8570 | 1.9455 | .15713 | 1.4570 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.9877 | .14910 | 1.0527 | .45640 | 1.8075 | 4.0547 | 45.176 |
| Stddev | .0130  | .00121 | .0075  | .00135 | .0031  | .0046  | .110   |
| %RSD   | .43468 | .81247 | .70878 | .29595 | .16875 | .11468 | .24313 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.9918 | .14931 | 1.0463 | .45640 | 1.8103 | 4.0508 | 45.279 |
| #2 | 2.9731 | .14780 | 1.0509 | .45505 | 1.8043 | 4.0536 | 45.190 |
| #3 | 2.9981 | .15020 | 1.0609 | .45775 | 1.8078 | 4.0598 | 45.060 |

Sample Name: S4      Acquired: 06/08/2020 12:09:17      Type: Cal  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: S04      Custom ID2:      Custom ID3:  
 Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1322.7 | 1901.3 | 31520. | 9375.5 | 2175.1 |
| Stddev    | 4.1    | 4.0    | 126.   | 59.6   | 2.8    |
| %RSD      | .30701 | .21277 | .40028 | .63550 | .12832 |
| #1        | 1325.3 | 1901.2 | 31646. | 9371.2 | 2178.3 |
| #2        | 1318.0 | 1905.4 | 31393. | 9318.2 | 2173.5 |
| #3        | 1324.7 | 1897.3 | 31522. | 9437.2 | 2173.5 |

Sample Name: S5      Acquired: 06/08/2020 12:13:16      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S05      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    | .24150 | .40780 | 10.679 | .47206 | 1.1186 | 17.751 | 47.780 | 3.0623 |
| Stddev | .00094 | .00218 | .035   | .00184 | .0050  | .034   | .192   | .0064  |
| %RSD   | .38935 | .53514 | .32707 | .38995 | .44929 | .19369 | .40081 | .20892 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .24044 | .40934 | 10.692 | .46995 | 1.1129 | 17.755 | 47.847 | 3.0680 |
| #2 | .24185 | .40531 | 10.639 | .47293 | 1.1209 | 17.783 | 47.564 | 3.0635 |
| #3 | .24222 | .40877 | 10.705 | .47331 | 1.1221 | 17.715 | 47.929 | 3.0554 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 15.850 | 25.773 | 4.5521 | 4.6956 | 3.6175 | 7.9676 | 10.708 | 5.2185 |
| Stddev | .037   | .136   | .0077  | .0141  | .0058  | .0287  | .029   | .0222  |
| %RSD   | .23056 | .52901 | .16834 | .30037 | .15951 | .36006 | .27173 | .42561 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.856 | 25.717 | 4.5439 | 4.7030 | 3.6183 | 7.9510 | 10.695 | 5.2009 |
| #2 | 15.811 | 25.673 | 4.5532 | 4.6794 | 3.6228 | 7.9511 | 10.687 | 5.2113 |
| #3 | 15.884 | 25.928 | 4.5591 | 4.7046 | 3.6113 | 8.0007 | 10.741 | 5.2435 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.6368 | 1.1388 | 1.3772 | .30802 | 5.8328 | 3.8979 | .31921 | 2.7823 |
| Stddev | .0060  | .0040  | .0054  | .00128 | .0684  | .0119  | .00112 | .0016  |
| %RSD   | .22938 | .35156 | .39207 | .41614 | 1.1735 | .30420 | .35205 | .05708 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6395 | 1.1376 | 1.3736 | .30876 | 5.8078 | 3.9036 | .31954 | 2.7816 |
| #2 | 2.6299 | 1.1355 | 1.3747 | .30876 | 5.7804 | 3.9059 | .31796 | 2.7812 |
| #3 | 2.6411 | 1.1432 | 1.3834 | .30654 | 5.9102 | 3.8843 | .32013 | 2.7841 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 6.0702 | .30591 | 2.0172 | .90618 | 3.5544 | 8.2012 | 87.954 |  |
| Stddev | .0182  | .00174 | .0026  | .00127 | .0117  | .0040  | .469   |  |
| %RSD   | .30064 | .56809 | .12921 | .13980 | .32802 | .04881 | .53281 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 6.0494 | .30627 | 2.0197 | .90571 | 3.5672 | 8.2058 | 87.575 |  |
| #2 | 6.0776 | .30402 | 2.0145 | .90521 | 3.5515 | 8.1985 | 87.809 |  |
| #3 | 6.0835 | .30744 | 2.0173 | .90761 | 3.5445 | 8.1992 | 88.478 |  |

Sample Name: S5      Acquired: 06/08/2020 12:13:16      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S05      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_2243 | Y_3600 | Y_3710 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 1226.0 | 1739.7 | 30621. | 9234.4 | 2010.5 |
| Stddev    | 7.1    | 6.6    | 57.    | 41.0   | 2.9    |
| %RSD      | .57964 | .38203 | .18685 | .44409 | .14529 |
| #1        | 1229.5 | 1747.2 | 30560. | 9205.6 | 2010.6 |
| #2        | 1230.6 | 1734.5 | 30674. | 9216.2 | 2013.4 |
| #3        | 1217.8 | 1737.5 | 30629. | 9281.3 | 2007.6 |

Sample Name: S6      Acquired: 06/08/2020 12:17:19      Type: Cal  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: IR      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: S06      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| Elem   | Al3961 | Ca3736 | Fe2598 | Mg2790 | Na8183 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 45.152 | 41.638 | 21.085 | 8.5738 | 3.7545 |
| Stddev | .052   | .313   | .148   | .0641  | .0372  |
| %RSD   | .11612 | .75074 | .70289 | .74801 | .99054 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 45.148 | 41.550 | 20.917 | 8.5004 | 3.7124 |
| #2 | 45.102 | 41.379 | 21.198 | 8.6190 | 3.7828 |
| #3 | 45.207 | 41.985 | 21.140 | 8.6020 | 3.7684 |

|           |        |
|-----------|--------|
| Int. Std. | Y_3710 |
| Units     | Cts/S  |
| Avg       | 9177.4 |
| Stddev    | 31.8   |
| %RSD      | .34597 |

|    |        |
|----|--------|
| #1 | 9146.5 |
| #2 | 9210.0 |
| #3 | 9175.7 |

Sample Name: ICV      Acquired: 06/08/2020 12:30:50      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |            |
|--------|----------|----------|----------|------------|----------|------------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960     | Sb2068   | Al3961     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm        |
| Avg    | 1.030931 | 1.126718 | 1.039818 | F 1.134083 | 1.032171 | F 2.829731 |
| Stddev | .012278  | .009996  | .004384  | .002365    | .000652  | .007638    |
| %RSD   | 1.190989 | .8872143 | .4215964 | .2085318   | .0631531 | .2699023   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.041076 | 1.136428 | 1.036498 | 1.132409 | 1.032045 | 2.822688 |
| #2 | 1.034435 | 1.116458 | 1.038169 | 1.136788 | 1.032877 | 2.837850 |
| #3 | 1.017281 | 1.127267 | 1.044787 | 1.133051 | 1.031592 | 2.828656 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .5491573 | .5386775 | .5432149 | 10.71695 | F .5819380 | .5347017 |
| Stddev | .0010841 | .0034024 | .0005402 | .04065   | .0022817   | .0009267 |
| %RSD   | .1974073 | .6316188 | .0994525 | .3792969 | .3920795   | .1733156 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5496574 | .5419737 | .5428026 | 10.74150 | .5843125 | .5337589 |
| #2 | .5479134 | .5351780 | .5430157 | 10.67003 | .5797622 | .5347346 |
| #3 | .5499009 | .5388808 | .5438265 | 10.73932 | .5817393 | .5356115 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5285681 | 10.03807 | .5501259 | 5.971075 | .5458679 | .2566045 |
| Stddev | .0043451 | .05572   | .0028451 | .022947  | .0002539 | .0006336 |
| %RSD   | .8220488 | .5551317 | .5171701 | .3842977 | .0465061 | .2469026 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5287602 | 10.07717 | .5488143 | 5.968222 | .5457552 | .2563624 |
| #2 | .5241302 | 9.97426  | .5481732 | 5.949689 | .5456898 | .2561277 |
| #3 | .5328140 | 10.06277 | .5533902 | 5.995315 | .5461585 | .2573234 |

|        |          |          |            |          |            |            |
|--------|----------|----------|------------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138     | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm        |
| Avg    | 10.03821 | .5528980 | F 1.272193 | 10.40056 | F .0060464 | F 1.655317 |
| Stddev | .07767   | .0081582 | .004521    | .06056   | .0042893   | .012775    |
| %RSD   | .7737802 | 1.475541 | .3553712   | .5822603 | 70.93975   | .7717517   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.96372  | .5452489 | 1.267274 | 10.34593 | .0075845 | 1.666400 |
| #2 | 10.11872 | .5519606 | 1.276166 | 10.39006 | .0012001 | 1.641345 |
| #3 | 10.03220 | .5614844 | 1.273138 | 10.46568 | .0093546 | 1.658205 |



Sample Name: ICV      Acquired: 06/08/2020 12:30:50      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Mo2020     | S_1820     | Si2516     | Sn1899     | Ti3361     | Li6707     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F 1.690505 | F .0052136 | F 1.671034 | F 1.632851 | F 1.721450 | F .9597277 |
| Stddev | .001695    | .0009265   | .015185    | .001323    | .005967    | .0023279   |
| %RSD   | .1002819   | 17.77122   | .9087468   | .0810450   | .3466423   | .2425541   |
|        |            |            |            |            |            |            |
| #1     | 1.688996   | .0060166   | 1.681199   | 1.634368   | 1.716685   | .9575790   |
| #2     | 1.690179   | .0041999   | 1.653578   | 1.632251   | 1.728143   | .9594034   |
| #3     | 1.692339   | .0054245   | 1.678326   | 1.631934   | 1.719523   | .9622007   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 1.114519 |
| Stddev | .001883    |
| %RSD   | .1689895   |
|        |            |
| #1     | 1.113054   |
| #2     | 1.113860   |
| #3     | 1.116644   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1478.125 | 2106.154 | 33474.41 | 9809.556 | 2581.794 |
| Stddev    | 11.157   | 1.259    | 17.61    | 80.655   | 3.543    |
| %RSD      | .7548174 | .0597585 | .0526000 | .8222061 | .1372284 |
|           |          |          |          |          |          |
| #1        | 1470.773 | 2106.012 | 33457.12 | 9735.371 | 2581.945 |
| #2        | 1490.963 | 2107.477 | 33492.32 | 9895.409 | 2585.259 |
| #3        | 1472.638 | 2104.972 | 33473.79 | 9797.889 | 2578.178 |

Sample Name: ICB      Acquired: 06/08/2020 12:34:45      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICB      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035589 | -.001511 | -.000042 | .0030605 | .0008245 | .0056301 | -.000822 |
| Stddev | .0012980 | .001746  | .001037  | .0002017 | .0010624 | .0021355 | .000188  |
| %RSD   | 36.47113 | 115.5369 | 2476.841 | 6.589011 | 128.8574 | 37.93080 | 22.85468 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0021414 | -.002154 | .000531  | .0030755 | -.000272 | .0050554 | -.000687 |
| #2 | .0046893 | .000465  | .000582  | .0032543 | .000897  | .0038407 | -.000742 |
| #3 | .0038458 | -.002844 | -.001238 | .0028518 | .001849  | .0079941 | -.001036 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000020 | -.000070 | .0069810 | .0001962 | .0000159 | -.000845 | .0006484 |
| Stddev | .000072  | .000083  | .0075231 | .0007188 | .0002384 | .001867  | .0005771 |
| %RSD   | 354.8057 | 118.0657 | 107.7650 | 366.3581 | 1498.273 | 220.8805 | 89.01057 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000047  | -.000015 | .0156626 | .0006010 | -.000251 | -.001582 | .0001442 |
| #2 | -.000096 | -.000165 | .0023756 | -.000634 | .000090  | -.002232 | .0005231 |
| #3 | -.000012 | -.000030 | .0029049 | .000621  | .000208  | .001278  | .0012779 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000191 | .0079527 | .0002820 | .0004920 | -.164587 | -.000909 | -.003024 |
| Stddev | .000289  | .0381227 | .0000934 | .0002108 | .161442  | .001964  | .003158  |
| %RSD   | 151.2594 | 479.3685 | 33.12977 | 42.85138 | 98.08897 | 215.9027 | 104.4492 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000440 | .0090853 | .0002691 | .0004427 | -.300732 | -.002978 | -.006561 |
| #2 | -.000258 | -.030724 | .0001957 | .0007231 | -.206795 | .000929  | -.000486 |
| #3 | .000125  | .045497  | .0003813 | .0003102 | .013766  | -.000680 | -.002024 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.136688 | .0012376 | .0058770 | .0003073 | -.001737 | -.001108 | -.000488 |
| Stddev | .060223  | .0031471 | .0006165 | .0001943 | .001366  | .001005  | .000862  |
| %RSD   | 44.05888 | 254.2819 | 10.48992 | 63.24432 | 78.63558 | 90.71409 | 176.6074 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.157164 | -.001554 | .0055075 | .0000880 | -.001328 | -.002221 | -.000331 |
| #2 | -.184004 | .000619  | .0055349 | .0003757 | -.000622 | -.000265 | -.001419 |
| #3 | -.068897 | .004648  | .0065887 | .0004581 | -.003261 | -.000839 | .000285  |

Sample Name: ICB      Acquired: 06/08/2020 12:34:45      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000423 | -.004778 | -.000064 |
| Stddev | .000526  | .001241  | .000019  |
| %RSD   | 124.1989 | 25.97739 | 30.19709 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000508 | -.006057 | -.000073 |
| #2 | -.000901 | -.003578 | -.000042 |
| #3 | .000140  | -.004701 | -.000078 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1513.760 | 2134.850 | 33981.63 | 9776.292 | 2623.201 |
| Stddev    | 10.802   | 3.188    | 89.89    | 22.748   | 6.032    |
| %RSD      | .7135932 | .1493252 | .2645145 | .2326896 | .2299526 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1504.066 | 2131.433 | 33897.05 | 9793.875 | 2616.642 |
| #2 | 1525.404 | 2135.373 | 34076.02 | 9784.400 | 2624.449 |
| #3 | 1511.809 | 2137.744 | 33971.80 | 9750.600 | 2628.511 |

Sample Name: ICSA      Acquired: 06/08/2020 12:41:45      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0098949 | .0120565 | -.001813 | .0049372 | .0047047 | 239.6642 |
| Stddev | .0035291 | .0054652 | .002159  | .0078672 | .0026893 | .5136    |
| %RSD   | 35.66617 | 45.32989 | 119.0800 | 159.3463 | 57.16102 | .2142946 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0121033 | .0156453 | -.002281 | -.001248 | .0062020 | 239.3933 |
| #2 | .0058247 | .0057667 | -.003701 | .002268  | .0016001 | 239.3429 |
| #3 | .0117566 | .0147576 | .000541  | .013792  | .0063121 | 240.2566 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043798 | .0010124 | -.000177 | 237.8849 | .0510493 | -.000512 |
| Stddev | .0002645 | .0000387 | .000105  | .4794    | .0004046 | .000390  |
| %RSD   | 6.038165 | 3.820611 | 59.45564 | .2015271 | .7925696 | 76.21547 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0040745 | .0010277 | -.000283 | 237.3384 | .0505833 | -.000094 |
| #2 | .0045379 | .0009684 | -.000073 | 238.2345 | .0512525 | -.000577 |
| #3 | .0045269 | .0010412 | -.000176 | 238.0818 | .0513120 | -.000866 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002338 | 95.80162 | .0104743 | 238.9415 | .0021837 | -.005146 |
| Stddev | .003079  | .04212   | .0007017 | .4056    | .0009374 | .000173  |
| %RSD   | 131.6912 | .0439645 | 6.699039 | .1697467 | 42.92766 | 3.359966 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000363 | 95.76573 | .0112821 | 238.6289 | .0015459 | -.005110 |
| #2 | -.000766 | 95.84799 | .0101251 | 238.7957 | .0032600 | -.005335 |
| #3 | -.005886 | 95.79115 | .0100158 | 239.3998 | .0017453 | -.004995 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | -.333993 | .0000883 | .0066158 | -.439152 | F .0135123 | F .1038421 |
| Stddev | .036942  | .0008832 | .0013621 | .020272  | .0022034   | .0014752   |
| %RSD   | 11.06067 | 1000.786 | 20.58915 | 4.616269 | 16.30661   | 1.420579   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.345542 | -.000384 | .0081842 | -.462400 | .0140616 | .1021750 |
| #2 | -.363781 | .001107  | .0057292 | -.425157 | .0110863 | .1043734 |
| #3 | -.292657 | -.000458 | .0059339 | -.429899 | .0153892 | .1049781 |

Sample Name: ICSA      Acquired: 06/08/2020 12:41:45      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000997 | .0000598 | -.007254 | -.006609 | -.001158 | -.000110 |
| Stddev | .0001089 | .0011961 | .001164  | .002028  | .000714  | .001096  |
| %RSD   | 109.2109 | 2001.561 | 16.04406 | 30.68289 | 61.64274 | 992.6997 |
|        |          |          |          |          |          |          |
| #1     | -.000004 | .0013011 | -.008505 | -.008797 | -.000496 | .001073  |
| #2     | .000213  | -.000036 | -.006204 | -.004792 | -.001915 | -.001092 |
| #3     | .000090  | -.001085 | -.007052 | -.006239 | -.001064 | -.000312 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0982738 |
| Stddev | .0000653 |
| %RSD   | .0664211 |
|        |          |
| #1     | .0982023 |
| #2     | .0983301 |
| #3     | .0982890 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1411.893 | 1968.302 | 31940.07 | 9592.428 | 2269.337 |
| Stddev    | 7.997    | 1.662    | 112.43   | 15.650   | 5.346    |
| %RSD      | .5664188 | .0844277 | .3520044 | .1631471 | .2355829 |
|           |          |          |          |          |          |
| #1        | 1404.619 | 1969.960 | 31819.43 | 9580.211 | 2264.503 |
| #2        | 1410.604 | 1968.310 | 31958.84 | 9587.005 | 2268.429 |
| #3        | 1420.457 | 1966.636 | 32041.93 | 9610.068 | 2275.079 |

Sample Name: ICSAB      Acquired: 06/08/2020 12:45:51      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0951239 | .0951892 | .0428667 | .0588203 | .5629613 | 226.9459 |
| Stddev | .0045511 | .0028960 | .0022808 | .0045557 | .0024772 | .4983    |
| %RSD   | 4.784398 | 3.042342 | 5.320767 | 7.745098 | .4400307 | .2195786 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0976363 | .0948928 | .0453221 | .0536768 | .5637607 | 227.5200 |
| #2 | .0978649 | .0924527 | .0408141 | .0623473 | .5601831 | 226.6934 |
| #3 | .0898704 | .0982219 | .0424639 | .0604368 | .5649401 | 226.6245 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4861594 | .4713142 | .9573007 | 227.1379 | .5478269 | .4709537 |
| Stddev | .0013592 | .0045647 | .0016978 | .4127    | .0005879 | .0013862 |
| %RSD   | .2795716 | .9685001 | .1773510 | .1817014 | .1073183 | .2943377 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4849471 | .4749345 | .9579478 | 227.3749 | .5484482 | .4695634 |
| #2 | .4876287 | .4728216 | .9553745 | 227.3775 | .5472793 | .4709618 |
| #3 | .4859023 | .4661864 | .9585798 | 226.6614 | .5477533 | .4723358 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4466089 | 91.33929 | .4794781 | 227.3342 | .9516635 | .1865865 |
| Stddev | .0012425 | .26190   | .0031731 | .4800    | .0016463 | .0004491 |
| %RSD   | .2782128 | .2867338 | .6617747 | .2111430 | .1729960 | .2406836 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4478292 | 91.09119 | .4758153 | 226.9569 | .9512644 | .1863770 |
| #2 | .4453452 | 91.61309 | .4813909 | 227.8745 | .9502534 | .1862805 |
| #3 | .4466523 | 91.31358 | .4812280 | 227.1713 | .9534727 | .1871021 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | -.723041 | .4879207 | 1.115396 | -.631376 | F .0134490 | F .1009888 |
| Stddev | .108461  | .0028033 | .005821  | .058325  | .0064235   | .0019964   |
| %RSD   | 15.00074 | .5745378 | .5218489 | 9.237685 | 47.76189   | 1.976823   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.703954 | .4848071 | 1.112472 | -.679604 | .0114647 | .0987628 |
| #2 | -.839778 | .4887113 | 1.111617 | -.566552 | .0082518 | .1015829 |
| #3 | -.625389 | .4902438 | 1.122099 | -.647972 | .0206305 | .1026207 |

Sample Name: ICSAB      Acquired: 06/08/2020 12:45:51      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001310 | .0046050 | -.006104 | -.006486 | -.001484 | -.003544 |
| Stddev | .0005052 | .0069440 | .000506  | .000629  | .000846  | .001103  |
| %RSD   | 385.5493 | 150.7942 | 8.289078 | 9.690317 | 57.02837 | 31.10854 |
|        |          |          |          |          |          |          |
| #1     | -.000296 | .0108577 | -.006359 | -.007164 | -.001989 | -.004151 |
| #2     | -.000000 | -.002868 | -.005521 | -.005924 | -.000507 | -.004211 |
| #3     | .000689  | .005826  | -.006431 | -.006370 | -.001956 | -.002272 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0931357 |
| Stddev | .0003340 |
| %RSD   | .3586418 |
|        |          |
| #1     | .0934951 |
| #2     | .0930773 |
| #3     | .0928347 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1414.876 | 1986.979 | 32113.02 | 9719.678 | 2289.748 |
| Stddev    | 8.854    | .357     | 133.82   | 61.066   | 3.664    |
| %RSD      | .6257837 | .0179799 | .4167287 | .6282700 | .1600123 |
|           |          |          |          |          |          |
| #1        | 1420.262 | 1986.657 | 32176.97 | 9661.694 | 2290.388 |
| #2        | 1419.709 | 1986.917 | 32202.87 | 9713.922 | 2293.051 |
| #3        | 1404.657 | 1987.364 | 31959.22 | 9783.418 | 2285.807 |

Sample Name: CCV008      Acquired: 06/08/2020 12:49:48      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV008      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.989619 | 4.979138 | 24.73167 | 4.919063 | 5.019925 | 407.2312 | 10.13559 |
| Stddev | .002796  | .011144  | .02261   | .005476  | .006250  | .6661    | .05547   |
| %RSD   | .0560396 | .2238060 | .0914405 | .1113266 | .1245087 | .1635733 | .5472309 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.991217 | 4.974331 | 24.70630 | 4.914818 | 5.026963 | 407.9289 | 10.08127 |
| #2 | 4.991250 | 4.991879 | 24.73902 | 4.925244 | 5.017788 | 406.6020 | 10.13337 |
| #3 | 4.986390 | 4.971206 | 24.74970 | 4.917127 | 5.015024 | 407.1627 | 10.19213 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4973874 | 2.497482 | 414.6915 | 15.39431 | 2.515029 | 15.13668 | 418.8155 |
| Stddev | .0042307 | .003559  | 1.4787   | .02689   | .002720  | .02706   | 2.0489   |
| %RSD   | .8505862 | .1424973 | .3565800 | .1746863 | .1081333 | .1787763 | .4892013 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4963838 | 2.495529 | 413.6843 | 15.36327 | 2.515972 | 15.11942 | 416.9307 |
| #2 | .5020296 | 2.501590 | 414.0011 | 15.41056 | 2.511964 | 15.16787 | 418.5195 |
| #3 | .4937487 | 2.495327 | 416.3892 | 15.40910 | 2.517153 | 15.12275 | 420.9962 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.78986 | 413.0941 | 2.521303 | 1.262407 | 406.8697 | 2.496449 | 15.17923 |
| Stddev | .05542   | 1.5894   | .002248  | .005455  | 2.5476   | .020922  | .07337   |
| %RSD   | .3746941 | .3847656 | .0891473 | .4321425 | .6261529 | .8380661 | .4833635 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.74127 | 412.0112 | 2.518719 | 1.260220 | 404.2818 | 2.478100 | 15.10758 |
| #2 | 14.77808 | 412.3523 | 2.522803 | 1.268617 | 406.9523 | 2.519233 | 15.25420 |
| #3 | 14.85022 | 414.9188 | 2.522388 | 1.258385 | 409.3750 | 2.492014 | 15.17590 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 153.0130 | 5.147464 | 5.214127 | 5.013715 | 5.131030 | 4.864986 | 5.088969 |
| Stddev | .3641    | .024859  | .032916  | .008248  | .027814  | .039501  | .022895  |
| %RSD   | .2379690 | .4829456 | .6312883 | .1645154 | .5420740 | .8119402 | .4498942 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 153.1205 | 5.166298 | 5.204955 | 5.010038 | 5.154539 | 4.861598 | 5.067011 |
| #2 | 153.3113 | 5.156807 | 5.250657 | 5.023162 | 5.138225 | 4.906071 | 5.112698 |
| #3 | 152.6072 | 5.119287 | 5.186770 | 5.007944 | 5.100325 | 4.827288 | 5.087198 |



Sample Name: CCV008      Acquired: 06/08/2020 12:49:48      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV008      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.976543 | 5.131109 | 5.015241 |
| Stddev | .015037  | .023777  | .046695  |
| %RSD   | .3021535 | .4633893 | .9310705 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.976062 | 5.103739 | 5.008810 |
| #2 | 4.991814 | 5.142924 | 4.972095 |
| #3 | 4.961752 | 5.146664 | 5.064819 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1269.159 | 1792.874 | 30308.78 | 9316.470 | 2017.506 |
| Stddev    | 7.808    | .859     | 69.55    | 50.973   | .855     |
| %RSD      | .6152287 | .0479245 | .2294634 | .5471329 | .0423714 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1267.124 | 1793.456 | 30230.52 | 9266.457 | 2016.584 |
| #2 | 1262.570 | 1793.278 | 30332.32 | 9314.599 | 2017.659 |
| #3 | 1277.783 | 1791.887 | 30363.51 | 9368.353 | 2018.273 |

Sample Name: CCB008      Acquired: 06/08/2020 12:57:58      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB008      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0042774 | -.001970 | .0012481 | .0014510 | .0010318 | .0027268 | -.000680 |
| Stddev | .0052752 | .000114  | .0012413 | .0043112 | .0019426 | .0115598 | .000933  |
| %RSD   | 123.3276 | 5.782650 | 99.45214 | 297.1209 | 188.2750 | 423.9347 | 137.0474 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0089743 | -.002083 | .0026562 | .0017993 | .0003653 | .0124431 | -.000978 |
| #2 | -.001430 | -.001973 | .0007762 | -.003024 | -.000490 | .0057948 | .000365  |
| #3 | .005288  | -.001855 | .0003120 | .005577  | .003220  | -.010058 | -.001428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000015 | -.000102 | -.000796 | -.000280 | .0001710 | .0028608 | -.001144 |
| Stddev | .0000496 | .000059  | .005433  | .000302  | .0001644 | .0012933 | .001666  |
| %RSD   | 3379.574 | 57.53690 | 682.2130 | 107.9374 | 96.12124 | 45.20686 | 145.6626 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000398 | -.000067 | .001050  | -.000033 | .0000409 | .0040434 | .000604  |
| #2 | -.000055 | -.000171 | .003473  | -.000190 | .0001164 | .0030590 | -.001322 |
| #3 | .000019  | -.000070 | -.006912 | -.000617 | .0003558 | .0014798 | -.002713 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000557 | .0125470 | .0002173 | .0003503 | -.074485 | -.002850 | -.003838 |
| Stddev | .0004391 | .0086087 | .0003316 | .0005001 | .284829  | .002078  | .000493  |
| %RSD   | 788.6246 | 68.61205 | 152.6085 | 142.7936 | 382.3984 | 72.91827 | 12.84013 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001306 | .0027046 | .0001066 | .0008411 | .009741  | -.000531 | -.003486 |
| #2 | .0004525 | .0186746 | .0005901 | -.000159 | -.391929 | -.003476 | -.003628 |
| #3 | -.000416 | .0162617 | -.000045 | .000368  | .158733  | -.004543 | -.004402 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.062070 | -.000592 | .0025167 | .0004312 | -.005607 | -.003486 | -.001209 |
| Stddev | .073176  | .000749  | .0005139 | .0003645 | .001365  | .000817  | .001001  |
| %RSD   | 117.8932 | 126.4131 | 20.41717 | 84.52676 | 24.33821 | 23.43709 | 82.75532 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.092939 | -.001360 | .0020840 | .0007212 | -.006818 | -.002550 | -.000092 |
| #2 | -.114754 | -.000552 | .0023815 | .0000221 | -.004128 | -.003854 | -.002023 |
| #3 | .021483  | .000135  | .0030847 | .0005504 | -.005876 | -.004055 | -.001513 |

Sample Name: CCB008      Acquired: 06/08/2020 12:57:58      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB008      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0004009 | -.001157 | -.000033 |
| Stddev | .0007307 | .001239  | .000029  |
| %RSD   | 182.2673 | 107.1078 | 87.65331 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0012027 | -.002061 | -.000062 |
| #2 | -.000228 | .000255  | -.000032 |
| #3 | .000228  | -.001665 | -.000004 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1485.454 | 2110.499 | 33601.11 | 9789.400 | 2601.449 |
| Stddev    | 10.108   | 4.905    | 43.33    | 34.666   | 4.939    |
| %RSD      | .6804320 | .2324307 | .1289516 | .3541152 | .1898420 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1474.980 | 2105.215 | 33551.08 | 9829.425 | 2596.201 |
| #2 | 1486.233 | 2114.909 | 33626.18 | 9768.925 | 2606.005 |
| #3 | 1495.150 | 2111.373 | 33626.07 | 9769.850 | 2602.140 |

Sample Name: PB129368BL      Acquired: 06/08/2020 13:02:07      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBW368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022378 | .0016823 | -.000515 | .0041011 | .0003418 | .0098853 | -.001488 |
| Stddev | .0003694 | .0023949 | .002992  | .0046384 | .0008329 | .0058830 | .000432  |
| %RSD   | 16.50679 | 142.3549 | 581.0683 | 113.1031 | 243.6320 | 59.51226 | 29.00643 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022615 | .0039787 | .001276  | .0090973 | .0000855 | .0031648 | -.001483 |
| #2 | .0025947 | .0018684 | -.003970 | .0032743 | -.000333 | .0141030 | -.001059 |
| #3 | .0018571 | -.000800 | .001149  | -.000068 | .001273  | .0123882 | -.001923 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000251 | -.000147 | .0003278 | .0003705 | .0000036 | .0023309 | .0000578 |
| Stddev | .0000867 | .000062  | .0095957 | .0002094 | .0001306 | .0010707 | .0023648 |
| %RSD   | 345.1872 | 42.13628 | 2927.313 | 56.51968 | 3595.277 | 45.93747 | 4092.843 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000074 | -.000187 | .0106748 | .0001458 | .0000387 | .0021819 | -.001472 |
| #2 | .000065  | -.000178 | -.001413 | .0004057 | .0001131 | .0013424 | -.001136 |
| #3 | .000085  | -.000076 | -.008278 | .0005602 | -.000141 | .0034683 | .002781  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000297 | .0213171 | .0001283 | .0003744 | -.156489 | -.002582 | -.001890 |
| Stddev | .000197  | .0063654 | .0002062 | .0001273 | .248700  | .003732  | .002229  |
| %RSD   | 66.09660 | 29.86075 | 160.7229 | 33.98285 | 158.9247 | 144.5353 | 117.9173 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000079 | .0273604 | -.000067 | .0003650 | .128248  | -.000425 | -.003313 |
| #2 | -.000351 | .0146722 | .000108  | .0002522 | -.331190 | -.000430 | .000679  |
| #3 | -.000461 | .0219187 | .000344  | .0005061 | -.266525 | -.006891 | -.003037 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.060759 | -.000411 | .0016248 | .0001239 | -.004958 | -.002650 | -.001132 |
| Stddev | .019395  | .002592  | .0008473 | .0004171 | .005241  | .001305  | .001582  |
| %RSD   | 31.92110 | 629.8731 | 52.14537 | 336.7158 | 105.7190 | 49.25814 | 139.7864 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.054626 | -.000467 | .0025678 | .0005176 | -.003112 | -.001143 | -.002463 |
| #2 | -.082479 | -.002975 | .0009275 | .0001674 | -.010872 | -.003444 | .000617  |
| #3 | -.045172 | .002208  | .0013792 | -.000313 | -.000889 | -.003362 | -.001549 |

Sample Name: PB129368BL      Acquired: 06/08/2020 13:02:07      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBW368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000408 | -.004591 | -.000071 |
| Stddev | .000591  | .001165  | .000020  |
| %RSD   | 145.0181 | 25.37207 | 28.37675 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000257 | -.005517 | -.000051 |
| #2 | .000093  | -.004973 | -.000091 |
| #3 | -.001059 | -.003283 | -.000070 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1516.288 | 2122.244 | 34078.81 | 9840.742 | 2612.235 |
| Stddev    | 6.816    | 1.693    | 168.63   | 81.054   | 1.906    |
| %RSD      | .4495164 | .0797864 | .4948105 | .8236580 | .0729751 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1519.921 | 2122.841 | 33896.21 | 9760.650 | 2614.279 |
| #2 | 1520.518 | 2123.558 | 34228.65 | 9922.725 | 2611.919 |
| #3 | 1508.425 | 2120.333 | 34111.56 | 9838.850 | 2610.506 |

Sample Name: PB129369BL      Acquired: 06/08/2020 13:10:24      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBW369      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014884 | -.003035 | -.000960 | .0072865 | -.000557 | .0033428 | -.002457 |
| Stddev | .0028815 | .001349  | .001565  | .0020952 | .001262  | .0092635 | .000314  |
| %RSD   | 193.5937 | 44.44701 | 163.0585 | 28.75423 | 226.8005 | 277.1144 | 12.76425 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048097 | -.001511 | .000578  | .0093652 | -.001840 | .0039431 | -.002285 |
| #2 | -.000345 | -.004076 | -.000906 | .0051752 | .000683  | .0122916 | -.002819 |
| #3 | .000001  | -.003519 | -.002551 | .0073192 | -.000513 | -.006206 | -.002267 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000036 | -.000097 | .0061260 | -.000121 | -.000153 | -.001932 | -.000869 |
| Stddev | .000062  | .000044  | .0129960 | .000322  | .000069  | .003198  | .001354  |
| %RSD   | 174.6860 | 45.00762 | 212.1436 | 265.2518 | 45.24889 | 165.5433 | 155.7661 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000107 | -.000128 | .0006961 | .000250  | -.000141 | -.005083 | -.000222 |
| #2 | -.000007 | -.000047 | .0209564 | -.000311 | -.000090 | .001311  | .000040  |
| #3 | .000007  | -.000116 | -.003274 | -.000304 | -.000227 | -.002023 | -.002425 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000320 | .0165927 | -.000163 | .0002958 | -.536235 | .0011213 | -.000441 |
| Stddev | .000194  | .0145963 | .000448  | .0003462 | .295291  | .0052605 | .004627  |
| %RSD   | 60.71388 | 87.96818 | 275.0720 | 117.0582 | 55.06750 | 469.1406 | 1048.080 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000147 | .0048263 | -.000407 | -.000103 | -.254350 | -.003496 | .002620  |
| #2 | -.000283 | .0329265 | -.000436 | .000520  | -.843318 | .000012  | -.005764 |
| #3 | -.000530 | .0120252 | .000354  | .000471  | -.511038 | .006848  | .001820  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.081804 | .0009093 | -.000363 | .0001727 | -.000288 | -.003513 | -.001958 |
| Stddev | .071308  | .0019797 | .000621  | .0002272 | .005517  | .000145  | .001505  |
| %RSD   | 87.16927 | 217.7239 | 170.8535 | 131.5226 | 1914.692 | 4.135224 | 76.89545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.055527 | .0003602 | -.000987 | .0004342 | -.001069 | -.003411 | -.001268 |
| #2 | -.027363 | .0031056 | -.000357 | .0000602 | .005577  | -.003680 | -.003684 |
| #3 | -.162522 | -.000738 | .000254  | .0000238 | -.005373 | -.003450 | -.000920 |

Sample Name: PB129369BL      Acquired: 06/08/2020 13:10:24      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBW369      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001871 | -.010662 | -.000131 |
| Stddev | .0004405 | .001440  | .000038  |
| %RSD   | 235.3843 | 13.50611 | 28.59093 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0006202 | -.010372 | -.000110 |
| #2 | .0002015 | -.009389 | -.000175 |
| #3 | -.000260 | -.012225 | -.000109 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1505.078 | 2123.360 | 33884.11 | 9803.725 | 2615.669 |
| Stddev    | 2.078    | 1.202    | 194.70   | 20.663   | .896     |
| %RSD      | .1380370 | .0566276 | .5746186 | .2107639 | .0342681 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1506.950 | 2122.212 | 33721.24 | 9817.575 | 2615.304 |
| #2 | 1502.843 | 2124.610 | 33831.34 | 9779.975 | 2615.013 |
| #3 | 1505.440 | 2123.258 | 34099.77 | 9813.625 | 2616.690 |

Sample Name: PB129370BL      Acquired: 06/08/2020 13:18:44      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBW370      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004757 | -.000877 | .0007339 | .0041869 | .0008090 | .0058396 | -.002625 |
| Stddev | .0020636 | .001654  | .0006975 | .0022250 | .0026886 | .0087187 | .000389  |
| %RSD   | 433.7542 | 188.6615 | 95.04078 | 53.14105 | 332.3486 | 149.3027 | 14.80532 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000917 | .000564  | .0012084 | .0064448 | .0017059 | .0133095 | -.002390 |
| #2 | .0027044 | -.002683 | .0010602 | .0041196 | -.002213 | .0079500 | -.003074 |
| #3 | -.001369 | -.000511 | -.000067 | .0019964 | .002935  | -.003741 | -.002412 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000052 | -.000108 | -.004466 | -.000220 | -.000262 | -.000262 | -.001156 |
| Stddev | .000056  | .000094  | .008767  | .000232  | .000055  | .002056  | .004054  |
| %RSD   | 108.2755 | 87.24421 | 196.3215 | 105.4828 | 20.88874 | 784.3635 | 350.6665 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000015 | -.000042 | .000767  | .000008  | -.000298 | -.001553 | -.000246 |
| #2 | -.000116 | -.000215 | .000423  | -.000456 | -.000290 | -.001343 | .002366  |
| #3 | -.000024 | -.000065 | -.014587 | -.000213 | -.000199 | .002109  | -.005588 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000172 | .0042914 | .0000670 | .0000275 | -.598504 | -.001637 | .0011502 |
| Stddev | .000155  | .0052327 | .0002696 | .0003079 | .025932  | .001190  | .0014924 |
| %RSD   | 90.41516 | 121.9341 | 402.3748 | 1118.513 | 4.332818 | 72.69907 | 129.7505 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000269 | .0069282 | -.000231 | -.000190 | -.628171 | -.001375 | .0018109 |
| #2 | -.000255 | -.001735 | .000139  | -.000108 | -.580152 | -.000599 | .0021981 |
| #3 | .000007  | .007681  | .000294  | .000380  | -.587188 | -.002936 | -.000558 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.190825 | .0002664 | -.000816 | -.000039 | -.004251 | -.003627 | -.002210 |
| Stddev | .061238  | .0060282 | .000591  | .000296  | .001122  | .001091  | .000709  |
| %RSD   | 32.09111 | 2262.758 | 72.40639 | 753.5415 | 26.38091 | 30.07374 | 32.08080 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.150520 | -.005751 | -.000597 | -.000261 | -.005501 | -.003682 | -.002758 |
| #2 | -.261294 | .000245  | -.000366 | .000297  | -.003920 | -.004688 | -.001409 |
| #3 | -.160662 | .006305  | -.001485 | -.000154 | -.003333 | -.002509 | -.002462 |



Sample Name: PB129370BL      Acquired: 06/08/2020 13:18:44      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: PBW370      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0000400 | -.010696 | -.000125 |
| Stddev | .0008830 | .000730  | .000028  |
| %RSD   | 2208.066 | 6.825100 | 22.54272 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000340 | -.009853 | -.000147 |
| #2 | -.000589 | -.011126 | -.000093 |
| #3 | .001049  | -.011110 | -.000135 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1521.229 | 2109.824 | 34124.45 | 9889.508 | 2615.350 |
| Stddev    | 9.622    | 4.250    | 34.64    | 88.517   | 2.573    |
| %RSD      | .6325103 | .2014178 | .1015043 | .8950616 | .0983662 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1530.458 | 2110.115 | 34153.14 | 9877.100 | 2615.154 |
| #2 | 1511.257 | 2105.437 | 34085.97 | 9983.575 | 2612.880 |
| #3 | 1521.972 | 2113.921 | 34134.24 | 9807.850 | 2618.014 |

Sample Name: PB129370BS      Acquired: 06/08/2020 13:22:54      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: LCS370      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0233746 | .0466035 | .0221841 | .0779389 | .1196282 | .3987360 |
| Stddev | .0032971 | .0019174 | .0019366 | .0031435 | .0009006 | .0074363 |
| %RSD   | 14.10553 | 4.114190 | 8.729437 | 4.033324 | .7528604 | 1.864961 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0266806 | .0485512 | .0217526 | .0798141 | .1197691 | .4066297 |
| #2 | .0200864 | .0447179 | .0243000 | .0796929 | .1186654 | .3918625 |
| #3 | .0233570 | .0465415 | .0204997 | .0743098 | .1204501 | .3977158 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3824084 | .0099214 | .0097747 | 9.627688 | .0221044 | .0949122 |
| Stddev | .0014445 | .0001025 | .0000244 | .010688  | .0003774 | .0001726 |
| %RSD   | .3777350 | 1.032971 | .2497197 | .1110167 | 1.707173 | .1818640 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3812024 | .0098184 | .0098010 | 9.621735 | .0223118 | .0949842 |
| #2 | .3820136 | .0100234 | .0097704 | 9.621302 | .0216688 | .0947153 |
| #3 | .3840092 | .0099224 | .0097527 | 9.640028 | .0223325 | .0950372 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0432201 | .1930725 | .0318747 | 9.676780 | .0811637 | .0193119 |
| Stddev | .0008048 | .0052702 | .0005422 | .027675  | .0002673 | .0003120 |
| %RSD   | 1.862170 | 2.729629 | 1.700925 | .2859916 | .3293157 | 1.615553 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0435069 | .1980113 | .0315950 | 9.645700 | .0809362 | .0196087 |
| #2 | .0423111 | .1875240 | .0315295 | 9.685886 | .0810968 | .0189867 |
| #3 | .0438422 | .1936821 | .0324996 | 9.698754 | .0814581 | .0193404 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 9.041049 | .1031478 | .1460847 | 9.358126 | .0160453 | F .0173616 |
| Stddev | .135702  | .0022208 | .0002980 | .044023  | .0041881 | .0005839   |
| %RSD   | 1.500957 | 2.153041 | .2039995 | .4704272 | 26.10141 | 3.362969   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.888806 | .1006615 | .1463586 | 9.328256 | .0178855 | .0169689 |
| #2 | 9.085049 | .1049347 | .1461283 | 9.337440 | .0112523 | .0170834 |
| #3 | 9.149290 | .1038473 | .1457673 | 9.408682 | .0189983 | .0180326 |

Sample Name: PB129370BS      Acquired: 06/08/2020 13:22:54      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS370      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0210445 | .1653174 | .1954942 | .0116859 | .1999282 | F .0840662 |
| Stddev | .0002153 | .0027350 | .0009809 | .0014459 | .0008018 | .0017258   |
| %RSD   | 1.023168 | 1.654404 | .5017571 | 12.37309 | .4010468 | 2.052862   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0208123 | .1625586 | .1945441 | .0111987 | .1993204 | .0858240 |
| #2 | .0210835 | .1653658 | .1965032 | .0133125 | .2008369 | .0823744 |
| #3 | .0212376 | .1680280 | .1954351 | .0105466 | .1996273 | .0840002 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1944366 |
| Stddev | .0001333 |
| %RSD   | .0685434 |

|    |          |
|----|----------|
| #1 | .1943474 |
| #2 | .1945898 |
| #3 | .1943726 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1518.692 | 2098.299 | 34004.05 | 9915.938 | 2612.872 |
| Stddev    | 19.030   | 2.874    | 284.98   | 12.559   | .743     |
| %RSD      | 1.253071 | .1369550 | .8380748 | .1266543 | .0284490 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1500.200 | 2095.019 | 33764.39 | 9921.576 | 2613.540 |
| #2 | 1538.218 | 2100.375 | 34319.16 | 9924.691 | 2613.006 |
| #3 | 1517.658 | 2099.504 | 33928.61 | 9901.549 | 2612.071 |

Sample Name: PB129369BS      Acquired: 06/08/2020 13:27:03      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS369      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0238825 | .0473121 | .0199415 | .0795460 | .1200422 | .3860963 |
| Stddev | .0035506 | .0030172 | .0006951 | .0021263 | .0010326 | .0050470 |
| %RSD   | 14.86688 | 6.377248 | 3.485851 | 2.673091 | .8601841 | 1.307190 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0254474 | .0492916 | .0191533 | .0771643 | .1190489 | .3809998 |
| #2 | .0263819 | .0488053 | .0204670 | .0812536 | .1211100 | .3861967 |
| #3 | .0198183 | .0438395 | .0202042 | .0802200 | .1199678 | .3910924 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3338812 | .0100950 | .0098081 | 9.684044 | .0226134 | .0948740 |
| Stddev | .0013412 | .0000103 | .0001066 | .040566  | .0000939 | .0000822 |
| %RSD   | .4016911 | .1022472 | 1.086573 | .4188943 | .4150913 | .0866417 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3330684 | .0100855 | .0096866 | 9.650474 | .0225103 | .0948532 |
| #2 | .3354292 | .0100935 | .0098859 | 9.729120 | .0226938 | .0948043 |
| #3 | .3331461 | .0101060 | .0098518 | 9.672539 | .0226363 | .0949646 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0433237 | .1939588 | .0321106 | 9.715809 | .0809508 | .0198132 |
| Stddev | .0006168 | .0022734 | .0001322 | .062167  | .0002999 | .0003480 |
| %RSD   | 1.423811 | 1.172122 | .4117140 | .6398565 | .3705224 | 1.756662 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0427004 | .1965837 | .0322607 | 9.673691 | .0811041 | .0195061 |
| #2 | .0439339 | .1926173 | .0320116 | 9.686526 | .0806052 | .0197422 |
| #3 | .0433368 | .1926753 | .0320595 | 9.787210 | .0811432 | .0201912 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 8.968441 | .1061779 | .1397767 | 9.323962 | .0203958 | F .0171641 |
| Stddev | .180912  | .0043664 | .0039444 | .064682  | .0032205 | .0014290   |
| %RSD   | 2.017209 | 4.112345 | 2.821926 | .6937207 | 15.78986 | 8.325316   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.137121 | .1111849 | .1356342 | 9.393198 | .0233375 | .0155876 |
| #2 | 8.990822 | .1031617 | .1402084 | 9.265083 | .0169549 | .0183742 |
| #3 | 8.777379 | .1041870 | .1434875 | 9.313605 | .0208950 | .0175305 |

Sample Name: PB129369BS      Acquired: 06/08/2020 13:27:03      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS369      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0210692 | .1574493 | .1961906 | .0110444 | .1992699 | F .0835038 |
| Stddev | .0004500 | .0081818 | .0021937 | .0004956 | .0008428 | .0017146   |
| %RSD   | 2.135941 | 5.196459 | 1.118154 | 4.487140 | .4229228 | 2.053297   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0206662 | .1574593 | .1936617 | .0105799 | .1983330 | .0817874 |
| #2 | .0209865 | .1492625 | .1975813 | .0115661 | .1999662 | .0835076 |
| #3 | .0215548 | .1656261 | .1973288 | .0109872 | .1995104 | .0852165 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1941114 |
| Stddev | .0005444 |
| %RSD   | .2804363 |

|    |          |
|----|----------|
| #1 | .1940714 |
| #2 | .1946747 |
| #3 | .1935882 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1505.312 | 2092.331 | 33875.58 | 9858.127 | 2611.617 |
| Stddev    | 10.797   | 1.322    | 127.76   | 25.890   | 6.374    |
| %RSD      | .7172553 | .0631771 | .3771389 | .2626287 | .2440447 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1513.656 | 2092.941 | 33801.01 | 9831.218 | 2610.543 |
| #2 | 1509.162 | 2093.238 | 34023.10 | 9860.302 | 2618.458 |
| #3 | 1493.118 | 2090.815 | 33802.62 | 9882.861 | 2605.848 |

Sample Name: PB129368BS      Acquired: 06/08/2020 13:31:13      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0221749 | .0449103 | .0183513 | .0772111 | .1207879 | .3957448 |
| Stddev | .0036271 | .0029773 | .0004668 | .0014870 | .0012388 | .0064851 |
| %RSD   | 16.35661 | 6.629464 | 2.543742 | 1.925854 | 1.025610 | 1.638708 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0260098 | .0417359 | .0183274 | .0788983 | .1207922 | .4027603 |
| #2 | .0217157 | .0476407 | .0188296 | .0760917 | .1195469 | .3945050 |
| #3 | .0187994 | .0453543 | .0178969 | .0766432 | .1220245 | .3899691 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3943007 | .0100298 | .0098603 | 9.633077 | .0221068 | .0949281 |
| Stddev | .0022246 | .0000545 | .0000450 | .051804  | .0003844 | .0001880 |
| %RSD   | .5641804 | .5434575 | .4558817 | .5377763 | 1.738663 | .1980796 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3968629 | .0100667 | .0098263 | 9.635158 | .0222315 | .0949280 |
| #2 | .3928613 | .0100555 | .0099112 | 9.580264 | .0224134 | .0947401 |
| #3 | .3931780 | .0099672 | .0098433 | 9.683810 | .0216756 | .0951162 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0453993 | .1944229 | .0318500 | 9.693372 | .0817514 | .0197881 |
| Stddev | .0033764 | .0022588 | .0004368 | .042286  | .0006031 | .0002403 |
| %RSD   | 7.437073 | 1.161814 | 1.371509 | .4362343 | .7376741 | 1.214336 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0490268 | .1963199 | .0313543 | 9.660753 | .0822799 | .0197896 |
| #2 | .0423483 | .1919241 | .0320173 | 9.678215 | .0810945 | .0200277 |
| #3 | .0448229 | .1950246 | .0321784 | 9.741147 | .0818799 | .0195471 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 9.010011 | .1003432 | .1459263 | 9.319593 | .0182076 | F .0165970 |
| Stddev | .178673  | .0009182 | .0039585 | .092231  | .0016906 | .0014762   |
| %RSD   | 1.983054 | .9151043 | 2.712654 | .9896425 | 9.285175 | 8.894358   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.820840 | .0997235 | .1437307 | 9.392373 | .0197938 | .0150647 |
| #2 | 9.175905 | .0999080 | .1435522 | 9.215870 | .0164290 | .0167164 |
| #3 | 9.033288 | .1013981 | .1504960 | 9.350537 | .0183999 | .0180098 |

Sample Name: PB129368BS      Acquired: 06/08/2020 13:31:13      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0207494 | .1747586 | .1948831 | .0105746 | .1976970 | F .0829674 |
| Stddev | .0003298 | .0026468 | .0011099 | .0007508 | .0007989 | .0009425   |
| %RSD   | 1.589534 | 1.514530 | .5695280 | 7.099550 | .4040937 | 1.135936   |
|        |          |          |          |          |          |            |
| #1     | .0204378 | .1717281 | .1942752 | .0108724 | .1976169 | .0833906   |
| #2     | .0210948 | .1759312 | .1961642 | .0097206 | .1969412 | .0818875   |
| #3     | .0207156 | .1766165 | .1942100 | .0111308 | .1985329 | .0836240   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1936051 |
| Stddev | .0004270 |
| %RSD   | .2205273 |
|        |          |
| #1     | .1932176 |
| #2     | .1935350 |
| #3     | .1940628 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1505.108 | 2098.203 | 33766.91 | 9955.726 | 2611.389 |
| Stddev    | 9.294    | 2.488    | 101.67   | 20.751   | 3.297    |
| %RSD      | .6175082 | .1185908 | .3011022 | .2084296 | .1262691 |
|           |          |          |          |          |          |
| #1        | 1514.208 | 2095.415 | 33837.35 | 9933.956 | 2613.463 |
| #2        | 1495.631 | 2098.996 | 33650.35 | 9957.942 | 2613.117 |
| #3        | 1505.486 | 2100.199 | 33813.04 | 9975.279 | 2607.587 |

Sample Name: PB129368BS      Acquired: 06/08/2020 13:31:13      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0221749 | .0449103 | .0183513 | .0772111 | .1207879 | .3957448 |
| Stddev | .0036271 | .0029773 | .0004668 | .0014870 | .0012388 | .0064851 |
| %RSD   | 16.35661 | 6.629464 | 2.543742 | 1.925854 | 1.025610 | 1.638708 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0260098 | .0417359 | .0183274 | .0788983 | .1207922 | .4027603 |
| #2 | .0217157 | .0476407 | .0188296 | .0760917 | .1195469 | .3945050 |
| #3 | .0187994 | .0453543 | .0178969 | .0766432 | .1220245 | .3899691 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3943007 | .0100298 | .0098603 | 9.633077 | .0221068 | .0949281 |
| Stddev | .0022246 | .0000545 | .0000450 | .051804  | .0003844 | .0001880 |
| %RSD   | .5641804 | .5434575 | .4558817 | .5377763 | 1.738663 | .1980796 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3968629 | .0100667 | .0098263 | 9.635158 | .0222315 | .0949280 |
| #2 | .3928613 | .0100555 | .0099112 | 9.580264 | .0224134 | .0947401 |
| #3 | .3931780 | .0099672 | .0098433 | 9.683810 | .0216756 | .0951162 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0453993 | .1944229 | .0318500 | 9.693372 | .0817514 | .0197881 |
| Stddev | .0033764 | .0022588 | .0004368 | .042286  | .0006031 | .0002403 |
| %RSD   | 7.437073 | 1.161814 | 1.371509 | .4362343 | .7376741 | 1.214336 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0490268 | .1963199 | .0313543 | 9.660753 | .0822799 | .0197896 |
| #2 | .0423483 | .1919241 | .0320173 | 9.678215 | .0810945 | .0200277 |
| #3 | .0448229 | .1950246 | .0321784 | 9.741147 | .0818799 | .0195471 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 9.010011 | .1003432 | .1459263 | 9.319593 | .0182076 | F .0165970 |
| Stddev | .178673  | .0009182 | .0039585 | .092231  | .0016906 | .0014762   |
| %RSD   | 1.983054 | .9151043 | 2.712654 | .9896425 | 9.285175 | 8.894358   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.820840 | .0997235 | .1437307 | 9.392373 | .0197938 | .0150647 |
| #2 | 9.175905 | .0999080 | .1435522 | 9.215870 | .0164290 | .0167164 |
| #3 | 9.033288 | .1013981 | .1504960 | 9.350537 | .0183999 | .0180098 |



Sample Name: PB129368BS      Acquired: 06/08/2020 13:31:13      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS368      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0207494 | .1747586 | .1948831 | .0105746 | .1976970 | F .0829674 |
| Stddev | .0003298 | .0026468 | .0011099 | .0007508 | .0007989 | .0009425   |
| %RSD   | 1.589534 | 1.514530 | .5695280 | 7.099550 | .4040937 | 1.135936   |
|        |          |          |          |          |          |            |
| #1     | .0204378 | .1717281 | .1942752 | .0108724 | .1976169 | .0833906   |
| #2     | .0210948 | .1759312 | .1961642 | .0097206 | .1969412 | .0818875   |
| #3     | .0207156 | .1766165 | .1942100 | .0111308 | .1985329 | .0836240   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1936051 |
| Stddev | .0004270 |
| %RSD   | .2205273 |
|        |          |
| #1     | .1932176 |
| #2     | .1935350 |
| #3     | .1940628 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1505.108 | 2098.203 | 33766.91 | 9955.726 | 2611.389 |
| Stddev    | 9.294    | 2.488    | 101.67   | 20.751   | 3.297    |
| %RSD      | .6175082 | .1185908 | .3011022 | .2084296 | .1262691 |
|           |          |          |          |          |          |
| #1        | 1514.208 | 2095.415 | 33837.35 | 9933.956 | 2613.463 |
| #2        | 1495.631 | 2098.996 | 33650.35 | 9957.942 | 2613.117 |
| #3        | 1505.486 | 2100.199 | 33813.04 | 9975.279 | 2607.587 |

Sample Name: L2851-16      Acquired: 06/08/2020 13:35:21      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTP8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3204699 | .0040949 | .0095101 | .0043433 | -.001972 | -.013287 | .4016678 |
| Stddev | .0081937 | .0013819 | .0017378 | .0030105 | .002986  | .004143  | .0011809 |
| %RSD   | 2.556793 | 33.74658 | 18.27303 | 69.31385 | 151.4187 | 31.18003 | .2939900 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3298733 | .0053818 | .0091188 | .0009155 | -.000891 | -.011255 | .4022485 |
| #2 | .3166728 | .0026344 | .0114103 | .0055565 | .000323  | -.010553 | .4024458 |
| #3 | .3148634 | .0042685 | .0080014 | .0065579 | -.005347 | -.018054 | .4003090 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000772 | -.000126 | 38.98448 | .0072159 | .0014781 | -.001560 | 1.346111 |
| Stddev | .0001089 | .000106  | .09275   | .0002613 | .0003025 | .001665  | .018646  |
| %RSD   | 141.0647 | 83.84576 | .2379229 | 3.621293 | 20.46891 | 106.7518 | 1.385194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001617 | -.000005 | 39.07068 | .0074287 | .0011328 | -.000902 | 1.367615 |
| #2 | -.000046 | -.000200 | 38.99643 | .0069243 | .0016969 | -.000324 | 1.334430 |
| #3 | .000116  | -.000173 | 38.88633 | .0072947 | .0016044 | -.003454 | 1.336288 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0579989 | 48.92328 | .0051595 | -.000121 | 662.2997 | .0152034 | .0065829 |
| Stddev | .0002966 | .11924   | .0005197 | .000145  | 2.8171   | .0014726 | .0038615 |
| %RSD   | .5113612 | .2437269 | 10.07283 | 119.9531 | .4253490 | 9.685763 | 58.65982 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0583413 | 49.01881 | .0047216 | -.000080 | 665.4696 | .0141743 | .0072678 |
| #2 | .0578335 | 48.78964 | .0057338 | -.000282 | 660.0824 | .0168902 | .0024248 |
| #3 | .0578220 | 48.96138 | .0050231 | -.000001 | 661.3471 | .0145456 | .0100562 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.009271 | .5811730 | .2990588 | .0004004 | 3.717682 | 19.44250 | -.003347 |
| Stddev | .046908  | .0036482 | .0056867 | .0003945 | .011637  | .22232   | .001491  |
| %RSD   | .7806005 | .6277364 | 1.901539 | 98.52387 | .3130207 | 1.143470 | 44.54789 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.063332 | .5842055 | .3047870 | .0008427 | 3.729928 | 19.66883 | -.001673 |
| #2 | 5.985147 | .5771245 | .2934145 | .0002734 | 3.716350 | 19.22442 | -.003834 |
| #3 | 5.979334 | .5821890 | .2989748 | .0000850 | 3.706768 | 19.43426 | -.004533 |

Sample Name: L2851-16      Acquired: 06/08/2020 13:35:21      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTP8      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0026877 | -.006215 | 1.691527 |
| Stddev | .0007175 | .000847  | .001141  |
| %RSD   | 26.69469 | 13.63047 | .0674732 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0034312 | -.005260 | 1.691295 |
| #2 | .0019995 | -.006510 | 1.692766 |
| #3 | .0026324 | -.006876 | 1.690519 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1452.432 | 2020.071 | 32065.53 | 9795.105 | 2314.251 |
| Stddev    | 20.872   | 2.830    | 171.03   | 76.188   | 3.348    |
| %RSD      | 1.437052 | .1400824 | .5333820 | .7778160 | .1446766 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1444.361 | 2019.545 | 32094.63 | 9747.078 | 2312.630 |
| #2 | 1436.800 | 2023.126 | 31881.81 | 9882.951 | 2318.101 |
| #3 | 1476.135 | 2017.540 | 32220.14 | 9755.284 | 2312.021 |

Sample Name: L2851-17      Acquired: 06/08/2020 13:39:25      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTP8D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3293263 | .0006267 | .0087905 | .0017867 | .0020590 | -.011431 | .4025828 |
| Stddev | .0077326 | .0020939 | .0013719 | .0038874 | .0018848 | .019648  | .0007756 |
| %RSD   | 2.348009 | 334.1012 | 15.60623 | 217.5685 | 91.54228 | 171.8824 | .1926469 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3204231 | -.000863 | .0072095 | .0004226 | .0009029 | -.030714 | .4024780 |
| #2 | .3343643 | .003021  | .0096670 | -.001235 | .0010401 | -.012143 | .4018650 |
| #3 | .3331914 | -.000278 | .0094951 | .006172  | .0042340 | .008563  | .4034055 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000369 | -.000058 | 39.00934 | .0071433 | .0016682 | -.002640 | 1.344899 |
| Stddev | .0000754 | .000020  | .10862   | .0002169 | .0001387 | .000728  | .000846  |
| %RSD   | 204.5154 | 33.75017 | .2784540 | 3.035869 | 8.311626 | 27.58364 | .0629081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000964 | -.000063 | 39.03783 | .0071800 | .0017990 | -.003442 | 1.344303 |
| #2 | .0000622 | -.000075 | 38.88931 | .0073394 | .0016829 | -.002459 | 1.344527 |
| #3 | -.000048 | -.000037 | 39.10088 | .0069104 | .0015229 | -.002019 | 1.345867 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0586504 | 48.94087 | .0055442 | -.000036 | 664.1997 | .0130846 | .0064139 |
| Stddev | .0009435 | .08681   | .0003503 | .000100  | .4242    | .0018642 | .0004627 |
| %RSD   | 1.608738 | .1773791 | 6.317716 | 276.8773 | .0638706 | 14.24756 | 7.214520 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0576257 | 48.85208 | .0051773 | .000063  | 664.4928 | .0123027 | .0059567 |
| #2 | .0588425 | 48.94497 | .0058750 | -.000137 | 663.7132 | .0117386 | .0064030 |
| #3 | .0594831 | 49.02555 | .0055801 | -.000034 | 664.3930 | .0152124 | .0068820 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.987936 | .5809742 | .2983019 | .0002347 | 3.741102 | 19.43234 | -.004980 |
| Stddev | .018345  | .0090104 | .0040760 | .0002170 | .011500  | .10465   | .002139  |
| %RSD   | .3063715 | 1.550919 | 1.366406 | 92.45589 | .3073955 | .5385331 | 42.95732 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.004267 | .5803217 | .3029946 | .0002594 | 3.728377 | 19.54624 | -.002651 |
| #2 | 5.968086 | .5723077 | .2956431 | .0000064 | 3.750751 | 19.41035 | -.006857 |
| #3 | 5.991456 | .5902932 | .2962680 | .0004383 | 3.744178 | 19.34043 | -.005434 |

Sample Name: L2851-17      Acquired: 06/08/2020 13:39:25      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTP8D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0038216 | -.003361 | 1.686393 |
| Stddev | .0008678 | .001600  | .003273  |
| %RSD   | 22.70861 | 47.61504 | .1940653 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0031930 | -.005012 | 1.689877 |
| #2 | .0048117 | -.001817 | 1.683383 |
| #3 | .0034600 | -.003253 | 1.685920 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1430.899 | 2000.968 | 31840.73 | 9829.328 | 2293.399 |
| Stddev    | 9.096    | 5.646    | 70.98    | 23.001   | 5.265    |
| %RSD      | .6356525 | .2821542 | .2229311 | .2340054 | .2295937 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1426.793 | 2000.169 | 31833.07 | 9803.718 | 2287.433 |
| #2 | 1424.580 | 2006.971 | 31773.89 | 9836.041 | 2295.366 |
| #3 | 1441.324 | 1995.765 | 31915.24 | 9848.227 | 2297.398 |

Sample Name: L2851-18      Acquired: 06/08/2020 13:43:30      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTP8S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3609389 | .0407747 | .0311731 | .0612753 | .1036689 | 1.942799 | 2.515640 |
| Stddev | .0162173 | .0067860 | .0013115 | .0025101 | .0009954 | .010659  | .003420  |
| %RSD   | 4.493094 | 16.64269 | 4.207097 | 4.096356 | .9601580 | .5486396 | .1359435 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3505003 | .0387969 | .0326753 | .0603675 | .1034114 | 1.937397 | 2.518848 |
| #2 | .3526943 | .0483299 | .0302564 | .0641129 | .1047678 | 1.935923 | 2.512042 |
| #3 | .3796222 | .0351974 | .0305875 | .0593454 | .1028276 | 1.955078 | 2.516029 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0517117 | .0543906 | 38.63733 | .2325723 | .5371510 | .2285981 | 2.271223 |
| Stddev | .0000785 | .0001283 | .13032   | .0003922 | .0011975 | .0024320 | .016282  |
| %RSD   | .1518271 | .2358492 | .3372832 | .1686551 | .2229305 | 1.063854 | .7168790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0516603 | .0543682 | 38.63122 | .2321209 | .5385331 | .2260296 | 2.288801 |
| #2 | .0516727 | .0545286 | 38.51017 | .2328305 | .5364242 | .2308654 | 2.256658 |
| #3 | .0518021 | .0542750 | 38.77059 | .2327654 | .5364958 | .2288994 | 2.268210 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5816678 | 48.44831 | .5451280 | .0532916 | 656.9886 | .5700362 | .6297135 |
| Stddev | .0016709 | .29339   | .0014385 | .0002138 | 1.8073   | .0021285 | .0055316 |
| %RSD   | .2872565 | .6055645 | .2638768 | .4012503 | .2750852 | .3733974 | .8784398 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5813813 | 48.23158 | .5464663 | .0531390 | 657.3436 | .5678829 | .6233656 |
| #2 | .5801588 | 48.33117 | .5436068 | .0531998 | 655.0302 | .5700869 | .6335019 |
| #3 | .5834635 | 48.78216 | .5453111 | .0535360 | 658.5921 | .5721390 | .6322730 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.037199 | .5735035 | .2954965 | .0006666 | 3.727025 | 19.31878 | -.002440 |
| Stddev | .054117  | .0024293 | .0004826 | .0001833 | .014139  | .04490   | .001217  |
| %RSD   | .8963926 | .4235825 | .1633080 | 27.49098 | .3793734 | .2323967 | 49.88569 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.983042 | .5711874 | .2949890 | .0005852 | 3.742340 | 19.29997 | -.003659 |
| #2 | 6.037278 | .5732912 | .2959495 | .0008765 | 3.724265 | 19.37002 | -.002436 |
| #3 | 6.091276 | .5760320 | .2955510 | .0005382 | 3.714469 | 19.28634 | -.001225 |

Sample Name: L2851-18      Acquired: 06/08/2020 13:43:30      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTP8S      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0022443 | -.001350 | 1.681746 |
| Stddev | .0007419 | .000968  | .000252  |
| %RSD   | 33.05885 | 71.75276 | .0149995 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0030359 | -.001311 | 1.682001 |
| #2 | .0021322 | -.002337 | 1.681497 |
| #3 | .0015648 | -.000401 | 1.681741 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1458.522 | 2011.507 | 32260.11 | 9895.611 | 2306.534 |
| Stddev    | 8.345    | 1.058    | 211.58   | 42.025   | 1.928    |
| %RSD      | .5721459 | .0525773 | .6558571 | .4246824 | .0835795 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1464.147 | 2010.725 | 32468.91 | 9944.136 | 2307.595 |
| #2 | 1462.485 | 2012.710 | 32265.55 | 9871.537 | 2307.698 |
| #3 | 1448.934 | 2011.085 | 32045.86 | 9871.158 | 2304.309 |

Sample Name: L2851-16LX5      Acquired: 06/08/2020 13:47:30      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTP8L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0654287 | -.001808 | .0002002 | .0029179 | .0004292 | -.000610 | .0768398 |
| Stddev | .0038377 | .003243  | .0020346 | .0029908 | .0012705 | .001048  | .0008792 |
| %RSD   | 5.865396 | 179.3197 | 1016.274 | 102.4960 | 296.0431 | 171.7783 | 1.144225 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0686161 | -.003372 | .0025296 | -.000531 | .0003396 | .000538  | .0758496 |
| #2 | .0665011 | -.003972 | -.000699 | .004791  | .0017421 | -.001515 | .0771409 |
| #3 | .0611690 | .001920  | -.001230 | .004494  | -.000794 | -.000854 | .0775289 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000008 | -.000095 | 7.546975 | .0012277 | .0002164 | .0008271 | .2379812 |
| Stddev | .000041  | .000048  | .020726  | .0005632 | .0002868 | .0017955 | .0057031 |
| %RSD   | 521.5693 | 50.31079 | .2746323 | 45.87396 | 132.5164 | 217.0850 | 2.396437 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000048 | -.000047 | 7.525525 | .0016842 | -.000105 | .0027229 | .2439422 |
| #2 | -.000009 | -.000095 | 7.548507 | .0014005 | .000447  | -.000848 | .2325769 |
| #3 | .000033  | -.000143 | 7.566893 | .0005983 | .000307  | .000606  | .2374246 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0113562 | 9.401698 | .0007166 | .0000155 | 129.0319 | .0046086 | -.001657 |
| Stddev | .0003199 | .088282  | .0004734 | .0003004 | .5038    | .0007897 | .001533  |
| %RSD   | 2.816776 | .9389956 | 66.05802 | 1936.840 | .3904498 | 17.13620 | 92.53421 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0112483 | 9.300222 | .0012586 | .0003623 | 129.0621 | .0037549 | -.003054 |
| #2 | .0117161 | 9.460832 | .0005075 | -.000165 | 128.5138 | .0053132 | -.000017 |
| #3 | .0111043 | 9.444042 | .0003838 | -.000151 | 129.5200 | .0047577 | -.001899 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.312697 | .0978077 | .0585549 | -.000063 | .6682340 | 3.811495 | -.001010 |
| Stddev | .059922  | .0027173 | .0015751 | .000342  | .0052694 | .037033  | .001450  |
| %RSD   | 4.564804 | 2.778252 | 2.689880 | 545.4874 | .7885626 | .9716113 | 143.5386 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.253286 | .0993302 | .0572179 | .000166  | .6743186 | 3.851933 | -.002672 |
| #2 | 1.311688 | .0946704 | .0602912 | .000102  | .6651771 | 3.803321 | -.000007 |
| #3 | 1.373117 | .0994225 | .0581555 | -.000456 | .6652062 | 3.779233 | -.000351 |



Sample Name: L2851-16LX5      Acquired: 06/08/2020 13:47:30      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTP8L      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0010620 | .0152142 | .3255058 |
| Stddev | .0007215 | .0008348 | .0004631 |
| %RSD   | 67.93539 | 5.486728 | .1422793 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0013369 | .0155183 | .3252659 |
| #2 | .0016057 | .0158542 | .3260397 |
| #3 | .0002435 | .0142700 | .3252118 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1487.006 | 2068.022 | 33368.00 | 9959.121 | 2518.730 |
| Stddev    | 7.583    | 4.220    | 59.62    | 38.581   | 6.464    |
| %RSD      | .5099685 | .2040396 | .1786876 | .3873986 | .2566280 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1484.456 | 2070.088 | 33435.08 | 9920.128 | 2511.853 |
| #2 | 1495.536 | 2070.811 | 33321.05 | 9959.957 | 2519.655 |
| #3 | 1481.027 | 2063.168 | 33347.86 | 9997.277 | 2524.681 |

Sample Name: L2876-18      Acquired: 06/08/2020 13:51:37      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0129482 | .0051884 | .0041831 | .0019049 | .0014218 | -.057131 | .2560525 |
| Stddev | .0012200 | .0020308 | .0005458 | .0013425 | .0006675 | .007425  | .0004506 |
| %RSD   | 9.422218 | 39.13999 | 13.04802 | 70.47506 | 46.94620 | 12.99664 | .1759977 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0121434 | .0058822 | .0048020 | .0033736 | .0021893 | -.063669 | .2557858 |
| #2 | .0143519 | .0029017 | .0037707 | .0007411 | .0009765 | -.049058 | .2565728 |
| #3 | .0123493 | .0067813 | .0039766 | .0015999 | .0010997 | -.058666 | .2557989 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001026 | -.000098 | 114.1461 | -.000005 | -.001417 | -.002724 | 11.68340 |
| Stddev | .0000572 | .000024  | .2443    | .000471  | .000181  | .001773  | .05653   |
| %RSD   | 55.77399 | 24.07755 | .2140654 | 8923.733 | 12.75893 | 65.11004 | .4838410 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001090 | -.000088 | 113.9995 | -.000481 | -.001496 | -.000753 | 11.61813 |
| #2 | .0000425 | -.000125 | 114.4282 | .000460  | -.001210 | -.004190 | 11.71644 |
| #3 | .0001564 | -.000081 | 114.0107 | .000005  | -.001544 | -.003227 | 11.71564 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2426301 | 29.24485 | .0002741 | -.000292 | 64.64796 | -.001289 | .0103589 |
| Stddev | .0007221 | .07860   | .0001535 | .000177  | .00186   | .003744  | .0016820 |
| %RSD   | .2976322 | .2687603 | 56.00635 | 60.35987 | .0028807 | 290.3563 | 16.23722 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2429579 | 29.27958 | .0004376 | -.000364 | 64.64911 | -.001568 | .0084195 |
| #2 | .2418023 | 29.30009 | .0001331 | -.000422 | 64.64896 | -.004886 | .0114179 |
| #3 | .2431303 | 29.15487 | .0002516 | -.000091 | 64.64581 | .002586  | .0112394 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.132883 | .5151995 | .3042533 | .0003013 | 16.77462 | 12.63498 | -.007051 |
| Stddev | .018476  | .0067468 | .0009540 | .0003498 | .01792   | .06594   | .000800  |
| %RSD   | .3599568 | 1.309546 | .3135400 | 116.0935 | .1068091 | .5219226 | 11.34386 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.153239 | .5093540 | .3050859 | .0004982 | 16.77117 | 12.70409 | -.006156 |
| #2 | 5.128234 | .5136622 | .3044615 | -.000103 | 16.75868 | 12.57273 | -.007303 |
| #3 | 5.117175 | .5225822 | .3032124 | .000508  | 16.79401 | 12.62812 | -.007695 |

Sample Name: L2876-18      Acquired: 06/08/2020 13:51:37      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTX2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001328 | -.001423 | .5814303 |
| Stddev | .000256  | .001992  | .0013051 |
| %RSD   | 19.27724 | 139.9593 | .2244665 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001278 | -.000441 | .5826995 |
| #2 | -.001606 | -.003715 | .5800920 |
| #3 | -.001101 | -.000113 | .5814995 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1516.511 | 2084.900 | 33788.08 | 10113.89 | 2549.978 |
| Stddev    | 9.735    | 4.116    | 334.73   | 22.14    | 3.799    |
| %RSD      | .6419413 | .1974343 | .9906876 | .2188773 | .1489932 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1505.539 | 2086.622 | 33418.57 | 10105.92 | 2552.169 |
| #2 | 1519.877 | 2087.876 | 33874.64 | 10096.83 | 2545.591 |
| #3 | 1524.115 | 2080.203 | 34071.04 | 10138.90 | 2552.174 |

Sample Name: L2876-19      Acquired: 06/08/2020 13:55:40      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX2D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0161666 | .0027406 | .0035104 | .0075754 | .0000090 | -.054610 | .2550205 |
| Stddev | .0025298 | .0026098 | .0026705 | .0012100 | .0019266 | .009340  | .0012404 |
| %RSD   | 15.64824 | 95.22487 | 76.07318 | 15.97330 | 21336.96 | 17.10253 | .4864138 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0158609 | .0048897 | .0004358 | .0061798 | -.002186 | -.044222 | .2539390 |
| #2 | .0138035 | .0034955 | .0052516 | .0083313 | .000796  | -.062313 | .2547478 |
| #3 | .0188353 | -.000163 | .0048438 | .0082150 | .001418  | -.057294 | .2563746 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002050 | -.000170 | 113.3134 | -.000393 | -.001484 | -.003698 | 11.63273 |
| Stddev | .0000412 | .000097  | .8699    | .000220  | .000126  | .000861  | .09117   |
| %RSD   | 20.08642 | 56.71640 | .7677123 | 56.07587 | 8.491159 | 23.29242 | .7837417 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001643 | -.000059 | 112.3597 | -.000243 | -.001451 | -.004152 | 11.52755 |
| #2 | .0002467 | -.000221 | 113.5172 | -.000290 | -.001623 | -.004238 | 11.68918 |
| #3 | .0002041 | -.000230 | 114.0633 | -.000645 | -.001378 | -.002705 | 11.68147 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2404788 | 29.02479 | -.000230 | -.000588 | 64.49914 | .0011418 | .0071397 |
| Stddev | .0026785 | .24755   | .000680  | .000386  | .76429   | .0035233 | .0011990 |
| %RSD   | 1.113832 | .8529024 | 296.3176 | 65.66853 | 1.184969 | 308.5812 | 16.79398 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2373860 | 28.80216 | -.000918 | -.000881 | 63.71678 | -.001148 | .0084709 |
| #2 | .2420058 | 28.98085 | -.000212 | -.000734 | 64.53665 | .005199  | .0068039 |
| #3 | .2420445 | 29.29137 | .000442  | -.000150 | 65.24398 | -.000625 | .0061444 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.191834 | .5189332 | .3029138 | .0008362 | 16.76147 | 12.57930 | -.005962 |
| Stddev | .124107  | .0031332 | .0025346 | .0002858 | .08089   | .06366   | .001598  |
| %RSD   | 2.390429 | .6037790 | .8367573 | 34.17270 | .4825767 | .5060946 | 26.79785 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.102364 | .5191100 | .3033168 | .0010197 | 16.69640 | 12.52342 | -.007374 |
| #2 | 5.139622 | .5219742 | .3002018 | .0009820 | 16.73598 | 12.56587 | -.004228 |
| #3 | 5.333517 | .5157153 | .3052228 | .0005070 | 16.85203 | 12.64860 | -.006285 |

Sample Name: L2876-19      Acquired: 06/08/2020 13:55:40      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTX2D      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002263 | -.000804 | .5814615 |
| Stddev | .001124  | .000563  | .0018484 |
| %RSD   | 49.65978 | 70.02672 | .3178906 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003137 | -.000165 | .5793716 |
| #2 | -.000995 | -.001229 | .5821315 |
| #3 | -.002656 | -.001018 | .5828815 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1501.813 | 2083.825 | 33779.77 | 10125.17 | 2546.893 |
| Stddev    | 9.251    | 1.891    | 92.76    | 82.16    | 3.942    |
| %RSD      | .6159650 | .0907277 | .2745990 | .8114704 | .1547879 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1492.141 | 2085.537 | 33674.20 | 10213.05 | 2548.220 |
| #2 | 1502.724 | 2081.796 | 33816.89 | 10112.19 | 2550.001 |
| #3 | 1510.575 | 2084.143 | 33848.22 | 10050.27 | 2542.459 |

Sample Name: L2876-20      Acquired: 06/08/2020 13:59:44      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX2S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0564394 | .0436079 | .0273611 | .0596744 | .1098315 | 1.916532 | 2.401081 |
| Stddev | .0064460 | .0052700 | .0010448 | .0040593 | .0039229 | .014867  | .005358  |
| %RSD   | 11.42102 | 12.08495 | 3.818408 | 6.802381 | 3.571728 | .7757499 | .2231292 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0638629 | .0491861 | .0284736 | .0549931 | .1089239 | 1.928374 | 2.406439 |
| #2 | .0531955 | .0429248 | .0272090 | .0622203 | .1141287 | 1.899847 | 2.401080 |
| #3 | .0522598 | .0387127 | .0264007 | .0618096 | .1064420 | 1.921374 | 2.395724 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0540411 | .0526014 | 115.8871 | .2253251 | .5173570 | .2249641 | 12.92950 |
| Stddev | .0003483 | .0001056 | .1212    | .0013543 | .0015759 | .0007423 | .02155   |
| %RSD   | .6444612 | .2006919 | .1045587 | .6010363 | .3046003 | .3299609 | .1666513 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0536461 | .0526053 | 116.0247 | .2237771 | .5158085 | .2245277 | 12.90464 |
| #2 | .0543038 | .0524939 | 115.8403 | .2259068 | .5173035 | .2258212 | 12.94277 |
| #3 | .0541735 | .0527049 | 115.7964 | .2262913 | .5189589 | .2245435 | 12.94109 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7785456 | 29.55846 | .5297850 | .0522987 | 65.92766 | .5503255 | .6331202 |
| Stddev | .0023622 | .08588   | .0015990 | .0002157 | .41179   | .0032815 | .0116094 |
| %RSD   | .3034103 | .2905544 | .3018127 | .4123563 | .6246086 | .5962792 | 1.833679 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7812001 | 29.63388 | .5282392 | .0525416 | 66.07177 | .5467124 | .6451329 |
| #2 | .7777614 | 29.57651 | .5296835 | .0522249 | 66.24803 | .5511436 | .6219612 |
| #3 | .7766751 | 29.46498 | .5314323 | .0521297 | 65.46318 | .5531206 | .6322665 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.390785 | .5238499 | .3085683 | .0003854 | 17.08603 | 12.78953 | -.005657 |
| Stddev | .038292  | .0032435 | .0016866 | .0002147 | .07056   | .06207   | .001719  |
| %RSD   | .7103253 | .6191673 | .5466008 | 55.70007 | .4129670 | .4853019 | 30.38104 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.418380 | .5247662 | .3067079 | .0006330 | 17.02759 | 12.73892 | -.007173 |
| #2 | 5.406906 | .5202468 | .3089995 | .0002700 | 17.06610 | 12.77088 | -.006008 |
| #3 | 5.347068 | .5265367 | .3099975 | .0002531 | 17.16441 | 12.85878 | -.003790 |

Sample Name: L2876-20      Acquired: 06/08/2020 13:59:44      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTX2S      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002622 | -.001133 | .5918290 |
| Stddev | .000514  | .000889  | .0009732 |
| %RSD   | 19.60917 | 78.43051 | .1644319 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003203 | -.002098 | .5915225 |
| #2 | -.002227 | -.000953 | .5910461 |
| #3 | -.002436 | -.000348 | .5929186 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1491.796 | 2073.155 | 33629.56 | 10167.94 | 2529.103 |
| Stddev    | 14.732   | 8.412    | 234.71   | 14.82    | 9.906    |
| %RSD      | .9875093 | .4057351 | .6979175 | .1457224 | .3916685 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1475.115 | 2081.650 | 33442.30 | 10184.38 | 2538.432 |
| #2 | 1497.254 | 2072.984 | 33553.52 | 10155.60 | 2530.169 |
| #3 | 1503.020 | 2064.830 | 33892.86 | 10163.85 | 2518.707 |

Sample Name: L2876-18LX5      Acquired: 06/08/2020 14:03:43      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX2L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0041728 | .0019632 | -.000731 | .0046847 | .0000139 | -.002422 | .0471807 |
| Stddev | .0041093 | .0038132 | .001676  | .0027382 | .0015067 | .010849  | .0007896 |
| %RSD   | 98.47910 | 194.2338 | 229.4103 | 58.44917 | 10829.89 | 448.0278 | 1.673507 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0087218 | .0045538 | -.000311 | .0037560 | .0015484 | -.000182 | .0480811 |
| #2 | .0007294 | -.002415 | -.002576 | .0077664 | -.001463 | .007133  | .0466066 |
| #3 | .0030671 | .003751  | .000696  | .0025316 | -.000043 | -.014216 | .0468543 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000467 | -.000092 | 21.84114 | .0002249 | -.000964 | -.000588 | 2.090741 |
| Stddev | .0000072 | .000057  | .14638   | .0004340 | .000110  | .001797  | .033713  |
| %RSD   | 15.38213 | 61.91438 | .6701978 | 192.9658 | 11.46132 | 305.4668 | 1.612468 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000401 | -.000054 | 22.00746 | .0004930 | -.000951 | .001243  | 2.127297 |
| #2 | .0000457 | -.000158 | 21.78405 | -.000276 | -.000860 | -.000659 | 2.060874 |
| #3 | .0000543 | -.000066 | 21.73190 | .000458  | -.001080 | -.002350 | 2.084052 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0474390 | 5.593696 | -.000199 | -.000038 | 12.21470 | -.000734 | .0102122 |
| Stddev | .0003572 | .037303  | .000039  | .000272  | .22814   | .002628  | .0042443 |
| %RSD   | .7529915 | .6668824 | 19.78381 | 710.7268 | 1.867759 | 357.8754 | 41.56128 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0474697 | 5.632495 | -.000208 | -.000112 | 12.41833 | -.000406 | .0151127 |
| #2 | .0470675 | 5.558094 | -.000156 | -.000265 | 12.25762 | .001714  | .0077076 |
| #3 | .0477799 | 5.590498 | -.000233 | .000263  | 11.96815 | -.003511 | .0078163 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8783266 | .0933191 | .0564484 | -.000024 | 3.048973 | 2.411366 | -.003292 |
| Stddev | .0340135 | .0012187 | .0013395 | .000263  | .011486  | .001695  | .000674  |
| %RSD   | 3.872528 | 1.305976 | 2.372895 | 1084.862 | .3767136 | .0702792 | 20.46105 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8715700 | .0931593 | .0579793 | .000278  | 3.037856 | 2.409413 | -.003433 |
| #2 | .8481985 | .0921881 | .0554918 | -.000156 | 3.060795 | 2.412242 | -.002559 |
| #3 | .9152112 | .0946098 | .0558742 | -.000196 | 3.048267 | 2.412444 | -.003884 |



Sample Name: L2876-18LX5      Acquired: 06/08/2020 14:03:43      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX2L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000191 | -.001693 | .1120133 |
| Stddev | .000599  | .001619  | .0002753 |
| %RSD   | 313.1254 | 95.64970 | .2457922 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000387 | .000176  | .1122018 |
| #2 | -.000669 | -.002578 | .1116974 |
| #3 | .000481  | -.002676 | .1121408 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1499.518 | 2083.993 | 33883.30 | 10048.82 | 2599.811 |
| Stddev    | 5.013    | 1.602    | 106.11   | 51.32    | 2.896    |
| %RSD      | .3342891 | .0768806 | .3131736 | .5106795 | .1113890 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1504.916 | 2082.894 | 33990.43 | 10016.55 | 2598.796 |
| #2 | 1498.628 | 2083.253 | 33778.23 | 10107.99 | 2603.078 |
| #3 | 1495.010 | 2085.831 | 33881.23 | 10021.92 | 2597.559 |

Sample Name: L2902-15      Acquired: 06/08/2020 14:07:50      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0141632 | .0026237 | .0033935 | .0073189 | -.000648 | -.036190 | .0492796 |
| Stddev | .0099250 | .0014122 | .0014074 | .0057736 | .002655  | .006839  | .0004670 |
| %RSD   | 70.07574 | 53.82577 | 41.47275 | 78.88549 | 409.6243 | 18.89716 | .9476257 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0122883 | .0023631 | .0019454 | .0082080 | -.000534 | -.041332 | .0493393 |
| #2 | .0248920 | .0013599 | .0047563 | .0011524 | .001948  | -.028429 | .0497138 |
| #3 | .0053095 | .0041480 | .0034788 | .0125964 | -.003358 | -.038809 | .0487856 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000034 | -.000076 | 95.63700 | .0011582 | -.001337 | -.002876 | 2.688361 |
| Stddev | .000024  | .000039  | .05642   | .0007481 | .000296  | .001253  | .004492  |
| %RSD   | 68.88817 | 50.88235 | .0589954 | 64.58836 | 22.10044 | 43.56340 | .1670858 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000012 | -.000084 | 95.67287 | .0018640 | -.001384 | -.002260 | 2.683633 |
| #2 | -.000058 | -.000110 | 95.57197 | .0012366 | -.001607 | -.002050 | 2.688876 |
| #3 | -.000033 | -.000034 | 95.66617 | .0003740 | -.001021 | -.004317 | 2.692573 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3158336 | 18.68223 | .0000565 | .0002087 | 5.323856 | -.001874 | .0140540 |
| Stddev | .0009660 | .07026   | .0001627 | .0004760 | .206950  | .000763  | .0027485 |
| %RSD   | .3058604 | .3760823 | 288.1026 | 228.0722 | 3.887218 | 40.69633 | 19.55655 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3169292 | 18.74965 | .0001510 | .0004406 | 5.177030 | -.001002 | .0122147 |
| #2 | .3154672 | 18.68762 | -.000131 | -.000339 | 5.560548 | -.002416 | .0127339 |
| #3 | .3151044 | 18.60944 | .000150  | .000524  | 5.233991 | -.002205 | .0172135 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.611134 | .1210511 | .0937313 | .0011153 | 3.644502 | 9.967451 | -.006323 |
| Stddev | .082619  | .0020023 | .0014661 | .0003408 | .005195  | .047825  | .002040  |
| %RSD   | 5.128001 | 1.654102 | 1.564120 | 30.55912 | .1425364 | .4798159 | 32.25704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.703327 | .1233085 | .0922903 | .0009157 | 3.647238 | 9.977319 | -.004421 |
| #2 | 1.586281 | .1194895 | .0936822 | .0009214 | 3.647757 | 10.00957 | -.006072 |
| #3 | 1.543795 | .1203554 | .0952212 | .0015089 | 3.638511 | 9.91546  | -.008477 |

Sample Name: L2902-15      Acquired: 06/08/2020 14:07:50      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001303 | -.011320 | .2463534 |
| Stddev | .000560  | .001957  | .0002996 |
| %RSD   | 42.98636 | 17.29014 | .1216296 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000672 | -.009276 | .2465157 |
| #2 | -.001742 | -.011507 | .2460076 |
| #3 | -.001493 | -.013177 | .2465370 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1480.268 | 2104.881 | 33375.66 | 10222.35 | 2611.788 |
| Stddev    | 62.654   | 3.677    | 1463.69  | 38.80    | 7.281    |
| %RSD      | 4.232619 | .1747112 | 4.385514 | .3795483 | .2787891 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1511.800 | 2101.083 | 34184.62 | 10183.74 | 2603.570 |
| #2 | 1408.112 | 2105.135 | 31686.04 | 10261.33 | 2617.435 |
| #3 | 1520.892 | 2108.424 | 34256.32 | 10221.98 | 2614.358 |

Sample Name: L2902-16      Acquired: 06/08/2020 14:11:58      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR2D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0139567 | -.000431 | .0035864 | .0034543 | -.000147 | -.035425 | .0483066 |
| Stddev | .0050893 | .000597  | .0008501 | .0037492 | .002257  | .002939  | .0032393 |
| %RSD   | 36.46459 | 138.4296 | 23.70329 | 108.5346 | 1533.707 | 8.296349 | 6.705704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0108610 | -.000056 | .0026369 | .0030848 | .002327  | -.038629 | .0446165 |
| #2 | .0198304 | -.001120 | .0038457 | .0073746 | -.000672 | -.034794 | .0506810 |
| #3 | .0111788 | -.000118 | .0042767 | -.000096 | -.002096 | -.032854 | .0496224 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000389 | -.000052 | 92.85144 | .0006292 | -.001550 | -.002434 | 2.593685 |
| Stddev | .0000659 | .000051  | 5.88005  | .0004347 | .000274  | .001495  | .173322  |
| %RSD   | 169.3498 | 98.37439 | 6.332747 | 69.09008 | 17.66854 | 61.43530 | 6.682472 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000381 | -.000015 | 86.18397 | .0010665 | -.001683 | -.002620 | 2.399456 |
| #2 | -.000027 | -.000109 | 97.29586 | .0006238 | -.001235 | -.000854 | 2.732596 |
| #3 | .000105  | -.000031 | 95.07449 | .0001972 | -.001732 | -.003827 | 2.649004 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3071206 | 18.12058 | -.000114 | .0001022 | 5.186637 | .0013319 | .0138921 |
| Stddev | .0197172 | 1.08084  | .000425  | .0003347 | .220293  | .0026175 | .0012276 |
| %RSD   | 6.420019 | 5.964720 | 371.4026 | 327.4024 | 4.247312 | 196.5165 | 8.836762 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2848651 | 16.91490 | .000307  | .0004123 | 5.036831 | .0011499 | .0125379 |
| #2 | .3224061 | 19.00265 | -.000542 | .0001470 | 5.083502 | -.001190 | .0142063 |
| #3 | .3140906 | 18.44418 | -.000108 | -.000253 | 5.439578 | .004036  | .0149321 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.513553 | .1230218 | .0920310 | .0009681 | 3.657227 | 9.685824 | -.005785 |
| Stddev | .244038  | .0015208 | .0054701 | .0004199 | .029873  | .483855  | .001182  |
| %RSD   | 16.12351 | 1.236172 | 5.943751 | 43.36918 | .8168193 | 4.995493 | 20.42513 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.232471 | .1244927 | .0857461 | .0014425 | 3.690522 | 9.133161 | -.005277 |
| #2 | 1.671384 | .1214556 | .0957185 | .0008174 | 3.648390 | 10.03313 | -.004942 |
| #3 | 1.636805 | .1231170 | .0946284 | .0006444 | 3.632770 | 9.89118  | -.007136 |

Sample Name: L2902-16      Acquired: 06/08/2020 14:11:58      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR2D      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002196 | -.013658 | .2398588 |
| Stddev | .001535  | .001140  | .0144360 |
| %RSD   | 69.91423 | 8.346917 | 6.018553 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000457 | -.014915 | .2234444 |
| #2 | -.003362 | -.013371 | .2505808 |
| #3 | -.002768 | -.012690 | .2455513 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1519.788 | 2092.891 | 34368.24 | 10491.99 | 2604.125 |
| Stddev    | 5.674    | 9.367    | 135.29   | 523.90   | 13.528   |
| %RSD      | .3733127 | .4475763 | .3936496 | 4.993308 | .5194773 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1513.598 | 2082.177 | 34317.45 | 11088.32 | 2588.535 |
| #2 | 1521.025 | 2096.963 | 34265.69 | 10105.73 | 2612.767 |
| #3 | 1524.741 | 2099.533 | 34521.57 | 10281.91 | 2611.073 |

Sample Name: L2902-15LX5      Acquired: 06/08/2020 14:20:04      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR2L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055188 | -.003195 | .0014195 | .0079145 | .0004112 | .0021577 | .0077104 |
| Stddev | .0016904 | .002756  | .0024461 | .0006349 | .0008677 | .0050417 | .0005766 |
| %RSD   | 30.63014 | 86.25843 | 172.3116 | 8.021750 | 210.9838 | 233.6595 | 7.478316 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0043452 | -.005602 | -.000544 | .0071957 | -.000155 | .0072672 | .0070532 |
| #2 | .0047547 | -.003795 | .004160  | .0083986 | -.000021 | .0020193 | .0079463 |
| #3 | .0074563 | -.000189 | .000643  | .0081492 | .001410  | -.002813 | .0081317 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000131 | -.000050 | 18.52535 | -.000049 | -.000837 | .0004867 | .4819449 |
| Stddev | .0000285 | .000055  | .08295   | .000374  | .000124  | .0018100 | .0046989 |
| %RSD   | 216.3304 | 109.7523 | .4477419 | 759.6183 | 14.81936 | 371.8863 | .9749789 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000006 | -.000106 | 18.48629 | -.000476 | -.000854 | .0025624 | .4768432 |
| #2 | -.000000 | .000004  | 18.46914 | .000220  | -.000705 | -.000340 | .4828963 |
| #3 | .000046  | -.000048 | 18.62061 | .000109  | -.000952 | -.000762 | .4860953 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0615299 | 3.564572 | -.000240 | .0001724 | .9206143 | -.001465 | .0060763 |
| Stddev | .0003144 | .019447  | .000225  | .0004363 | .2200796 | .002015  | .0013977 |
| %RSD   | .5109106 | .5455577 | 93.81853 | 253.0211 | 23.90573 | 137.5496 | 23.00192 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0611671 | 3.584251 | -.000498 | .0006761 | 1.006986 | -.000456 | .0071865 |
| #2 | .0617229 | 3.564100 | -.000090 | -.000088 | .670450  | -.003784 | .0065356 |
| #3 | .0616995 | 3.545366 | -.000131 | -.000070 | 1.084406 | -.000154 | .0045068 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2073427 | .0193348 | .0153352 | .0000768 | .6764847 | 1.908003 | -.001927 |
| Stddev | .0258027 | .0028793 | .0003489 | .0003335 | .0052736 | .010736  | .001358  |
| %RSD   | 12.44445 | 14.89200 | 2.274869 | 434.4258 | .7795641 | .5626710 | 70.47396 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1801827 | .0222912 | .0150381 | .0004201 | .6804658 | 1.905930 | -.001445 |
| #2 | .2103149 | .0165393 | .0152481 | -.000246 | .6784848 | 1.919624 | -.000876 |
| #3 | .2315306 | .0191737 | .0157193 | .000056  | .6705036 | 1.898455 | -.003461 |

Sample Name: L2902-15LX5      Acquired: 06/08/2020 14:20:04      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR2L      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000039 | -.007876 | .0476061 |
| Stddev | .001490  | .000252  | .0002152 |
| %RSD   | 3841.742 | 3.194473 | .4519340 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001281 | -.007985 | .0476102 |
| #2 | .001613  | -.007588 | .0478192 |
| #3 | -.000449 | -.008054 | .0473890 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1517.814 | 2088.564 | 34445.79 | 10111.36 | 2604.274 |
| Stddev    | 34.973   | 6.708    | 985.90   | 5.23     | 2.871    |
| %RSD      | 2.304171 | .3211589 | 2.862188 | .0517605 | .1102533 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1490.866 | 2080.938 | 33780.80 | 10105.35 | 2601.665 |
| #2 | 1505.239 | 2091.200 | 33978.07 | 10114.92 | 2603.807 |
| #3 | 1557.335 | 2093.553 | 35578.50 | 10113.80 | 2607.351 |

Sample Name: L2851-01      Acquired: 06/08/2020 14:24:10      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTP6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0137252 | .0009657 | .0075472 | .0039504 | .0003695 | -.018987 | .2140080 |
| Stddev | .0072278 | .0017013 | .0014569 | .0027874 | .0021780 | .009885  | .0013484 |
| %RSD   | 52.66100 | 176.1725 | 19.30388 | 70.56137 | 589.3982 | 52.06244 | .6300748 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0216381 | .0009006 | .0070710 | .0064771 | .0026709 | -.011378 | .2133476 |
| #2 | .0074706 | .0026986 | .0063880 | .0044138 | -.001659 | -.015424 | .2131171 |
| #3 | .0120669 | -.000702 | .0091827 | .0009603 | .000097  | -.030160 | .2155593 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001067 | -.000175 | 101.3403 | .0004639 | -.001289 | -.002573 | 5.636352 |
| Stddev | .0000369 | .000074  | .5646    | .0001680 | .000057  | .001664  | .044794  |
| %RSD   | 34.60279 | 42.39724 | .5570998 | 36.21926 | 4.384891 | 64.67391 | .7947300 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001493 | -.000228 | 100.7726 | .0002763 | -.001225 | -.001461 | 5.594484 |
| #2 | .0000844 | -.000090 | 101.3466 | .0006006 | -.001315 | -.001772 | 5.630985 |
| #3 | .0000863 | -.000207 | 101.9017 | .0005148 | -.001328 | -.004486 | 5.683587 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0461115 | 21.83345 | .0012309 | -.000363 | 188.0281 | -.001479 | .0254855 |
| Stddev | .0006161 | .13414   | .0004367 | .000385  | .8635    | .003549  | .0023207 |
| %RSD   | 1.336079 | .6143567 | 35.47633 | 106.0312 | .4592168 | 239.9250 | 9.105969 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0454084 | 21.69586 | .0009014 | -.000649 | 187.1887 | .002529  | .0268253 |
| #2 | .0463691 | 21.84066 | .0017262 | -.000513 | 187.9818 | -.002746 | .0268255 |
| #3 | .0465569 | 21.96384 | .0010652 | .000074  | 188.9138 | -.004221 | .0228058 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.940255 | .1162072 | .2917976 | .0021980 | 17.13575 | 17.84377 | -.005573 |
| Stddev | .069346  | .0026919 | .0027805 | .0003951 | .00839   | .15997   | .001174  |
| %RSD   | 2.358493 | 2.316458 | .9528818 | 17.97549 | .0489869 | .8964769 | 21.06854 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.860341 | .1183860 | .2888593 | .0026485 | 17.14192 | 17.68632 | -.004401 |
| #2 | 2.984592 | .1131979 | .2943874 | .0020352 | 17.13914 | 18.00613 | -.006749 |
| #3 | 2.975831 | .1170377 | .2921460 | .0019103 | 17.12619 | 17.83885 | -.005570 |



Sample Name: L2851-01      Acquired: 06/08/2020 14:24:10      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTP6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001869 | -.009148 | .8287196 |
| Stddev | .001338  | .000258  | .0024606 |
| %RSD   | 71.57256 | 2.821904 | .2969177 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000949 | -.009288 | .8262794 |
| #2 | -.003403 | -.008850 | .8312001 |
| #3 | -.001255 | -.009305 | .8286794 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1471.231 | 2067.154 | 33172.10 | 10196.90 | 2482.546 |
| Stddev    | 5.802    | 3.910    | 55.35    | 55.13    | 4.434    |
| %RSD      | .3943480 | .1891479 | .1668688 | .5406327 | .1786149 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1477.067 | 2063.133 | 33184.16 | 10250.85 | 2479.048 |
| #2 | 1465.464 | 2070.943 | 33220.43 | 10140.67 | 2487.533 |
| #3 | 1471.161 | 2067.386 | 33111.71 | 10199.19 | 2481.057 |

Sample Name: L2851-02      Acquired: 06/08/2020 14:28:14      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTP7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0150241 | -.000430 | .0092137 | .0025481 | -.002474 | -.035684 | .2174801 |
| Stddev | .0066545 | .002340  | .0012722 | .0027779 | .000277  | .009614  | .0012068 |
| %RSD   | 44.29234 | 544.3890 | 13.80732 | 109.0193 | 11.20686 | 26.94158 | .5548826 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0095361 | -.000712 | .0081784 | -.000416 | -.002154 | -.028649 | .2168467 |
| #2 | .0224259 | -.002616 | .0106338 | .005092  | -.002619 | -.031764 | .2167220 |
| #3 | .0131104 | .002039  | .0088287 | .002969  | -.002648 | -.046638 | .2188717 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001091 | -.000113 | 102.2924 | .0008213 | -.001510 | -.001935 | 5.682968 |
| Stddev | .0000454 | .000038  | .1653    | .0004666 | .000115  | .001298  | .026303  |
| %RSD   | 41.63210 | 34.05495 | .1616374 | 56.81351 | 7.615463 | 67.10193 | .4628461 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001132 | -.000134 | 102.2498 | .0009219 | -.001454 | -.000863 | 5.655547 |
| #2 | .0001524 | -.000068 | 102.1524 | .0012295 | -.001434 | -.001562 | 5.685367 |
| #3 | .0000618 | -.000136 | 102.4748 | .0003126 | -.001642 | -.003379 | 5.707990 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0464040 | 21.95594 | .0013718 | -.000530 | 189.5113 | -.004670 | .0282539 |
| Stddev | .0002412 | .10760   | .0003703 | .000185  | .6608    | .001042  | .0022507 |
| %RSD   | .5198724 | .4900781 | 26.99163 | 34.98455 | .3486852 | 22.31338 | 7.966061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0461502 | 21.83184 | .0014958 | -.000657 | 188.7615 | -.003725 | .0269865 |
| #2 | .0464316 | 22.02328 | .0016642 | -.000616 | 189.7639 | -.004496 | .0269226 |
| #3 | .0466303 | 22.01269 | .0009555 | -.000317 | 190.0085 | -.005788 | .0308525 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.088166 | .1134928 | .2985885 | .0024126 | 17.50871 | 18.10754 | -.006631 |
| Stddev | .023560  | .0020966 | .0023862 | .0005397 | .01258   | .12810   | .000820  |
| %RSD   | .7629168 | 1.847346 | .7991729 | 22.36802 | .0718566 | .7074632 | 12.36325 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.100532 | .1158091 | .3013333 | .0027084 | 17.49698 | 18.21591 | -.007318 |
| #2 | 3.102967 | .1129442 | .2974251 | .0027397 | 17.50715 | 18.14056 | -.005723 |
| #3 | 3.060997 | .1117250 | .2970070 | .0017897 | 17.52199 | 17.96617 | -.006850 |

Sample Name: L2851-02      Acquired: 06/08/2020 14:28:14      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTP7      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001613 | -.007843 | .8390960 |
| Stddev | .000834  | .000846  | .0013735 |
| %RSD   | 51.73840 | 10.78491 | .1636877 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001108 | -.008254 | .8402186 |
| #2 | -.002576 | -.006871 | .8375645 |
| #3 | -.001155 | -.008406 | .8395050 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1473.411 | 2049.662 | 33300.54 | 10181.47 | 2474.695 |
| Stddev    | 16.335   | 2.137    | 125.69   | 54.91    | 3.983    |
| %RSD      | 1.108668 | .1042699 | .3774429 | .5392722 | .1609583 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1458.358 | 2049.263 | 33210.15 | 10173.33 | 2470.312 |
| #2 | 1471.094 | 2051.970 | 33247.39 | 10131.08 | 2478.095 |
| #3 | 1490.781 | 2047.752 | 33444.07 | 10239.99 | 2475.678 |

Sample Name: CCV009      Acquired: 06/08/2020 14:32:17      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV009      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.157801 | 4.984119 | 24.48815 | 5.132125 | 5.226384 | 400.0777 | 9.995747 |
| Stddev | .030096  | .009889  | .02145   | .013838  | .014152  | 4.2281   | .112018  |
| %RSD   | .5834990 | .1984118 | .0876068 | .2696421 | .2707741 | 1.056831 | 1.120660 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.152241 | 4.995533 | 24.50596 | 5.138170 | 5.239894 | 396.0336 | 10.12098 |
| #2 | 5.190288 | 4.978705 | 24.46434 | 5.116293 | 5.227592 | 404.4685 | 9.96115  |
| #3 | 5.130872 | 4.978119 | 24.49417 | 5.141913 | 5.211667 | 399.7308 | 9.90511  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4752446 | 2.475224 | 403.4751 | 15.30073 | 2.506858 | 15.31048 | 415.1589 |
| Stddev | .0039639 | .001149  | 1.4340   | .00985   | .003018  | .02652   | 1.5348   |
| %RSD   | .8340755 | .0464359 | .3554222 | .0643737 | .1203800 | .1732286 | .3696995 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4735315 | 2.476545 | 402.5655 | 15.28971 | 2.508433 | 15.30361 | 414.4346 |
| #2 | .4797769 | 2.474457 | 402.7316 | 15.30867 | 2.503379 | 15.33976 | 414.1202 |
| #3 | .4724254 | 2.474670 | 405.1282 | 15.30382 | 2.508762 | 15.28807 | 416.9218 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.68411 | 409.3928 | 2.533425 | 1.253933 | 402.1397 | 2.508352 | 15.61211 |
| Stddev | .03468   | 1.5434   | .001881  | .003723  | 1.1801   | .011899  | .18098   |
| %RSD   | .2361671 | .3769882 | .0742474 | .2969304 | .2934496 | .4743765 | 1.159229 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.66015 | 408.6150 | 2.534669 | 1.258095 | 401.1498 | 2.507365 | 15.81430 |
| #2 | 14.66832 | 408.3931 | 2.534345 | 1.250920 | 401.8236 | 2.520714 | 15.46525 |
| #3 | 14.72388 | 411.1704 | 2.531261 | 1.252783 | 403.4456 | 2.496978 | 15.55679 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 153.6606 | 5.218190 | 4.991324 | 5.177855 | 5.199598 | 4.630968 | 5.148991 |
| Stddev | .5984    | .006989  | .037539  | .012772  | .015518  | .027356  | .009180  |
| %RSD   | .3894276 | .1339360 | .7520901 | .2466721 | .2984516 | .5907087 | .1782807 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 152.9699 | 5.226232 | 4.963378 | 5.192150 | 5.198651 | 4.614010 | 5.158174 |
| #2 | 153.9912 | 5.213578 | 5.033993 | 5.173849 | 5.215567 | 4.662526 | 5.139815 |
| #3 | 154.0208 | 5.214761 | 4.976601 | 5.167566 | 5.184574 | 4.616369 | 5.148984 |

Sample Name: CCV009      Acquired: 06/08/2020 14:32:17      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV009      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.008011 | 5.194575 | 4.982728 |
| Stddev | .015271  | .003709  | .031831  |
| %RSD   | .3049235 | .0714018 | .6388194 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.997722 | 5.190316 | 4.950497 |
| #2 | 5.025557 | 5.196313 | 5.014142 |
| #3 | 5.000754 | 5.197096 | 4.983545 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1255.840 | 1750.458 | 30218.52 | 9743.338 | 2013.402 |
| Stddev    | 10.728   | 5.205    | 120.78   | 55.166   | 3.883    |
| %RSD      | .8542857 | .2973344 | .3996837 | .5661955 | .1928800 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1247.682 | 1744.513 | 30092.66 | 9778.875 | 2009.097 |
| #2 | 1267.993 | 1752.672 | 30333.47 | 9679.786 | 2016.641 |
| #3 | 1251.846 | 1754.190 | 30229.44 | 9771.354 | 2014.469 |

Sample Name: CCB009      Acquired: 06/08/2020 14:38:48      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB009      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029960 | -.003178 | .0009104 | .0044148 | .0015325 | .0159968 | -.002657 |
| Stddev | .0017288 | .001651  | .0002354 | .0011191 | .0008406 | .0060664 | .000313  |
| %RSD   | 57.70377 | 51.94157 | 25.85979 | 25.34763 | 54.84865 | 37.92278 | 11.78728 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0035324 | -.004591 | .0010411 | .0037082 | .0012456 | .0132802 | -.002742 |
| #2 | .0010626 | -.003581 | .0010514 | .0038313 | .0008730 | .0117634 | -.002310 |
| #3 | .0043930 | -.001363 | .0006386 | .0057051 | .0024790 | .0229467 | -.002919 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000030 | -.000085 | -.007482 | -.000464 | .0000513 | .0026988 | .0028449 |
| Stddev | .000100  | .000049  | .012659  | .000452  | .0001991 | .0005461 | .0012531 |
| %RSD   | 335.5986 | 58.01055 | 169.1954 | 97.49817 | 388.1865 | 20.23515 | 44.04799 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000033 | -.000129 | -.004623 | -.000955 | .0000015 | .0024174 | .0019618 |
| #2 | .000071  | -.000096 | .003503  | -.000064 | .0002705 | .0023508 | .0022938 |
| #3 | -.000128 | -.000031 | -.021325 | -.000372 | -.000118 | .0033282 | .0042792 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000483 | -.003654 | .0003512 | .0004489 | -.129005 | -.000961 | .0052661 |
| Stddev | .0003048 | .009270  | .0002716 | .0002943 | .114107  | .000615  | .0009915 |
| %RSD   | 630.9429 | 253.7213 | 77.34205 | 65.56383 | 88.45134 | 64.03042 | 18.82725 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000249 | .006454  | .0001550 | .0007881 | -.001259 | -.000923 | .0051509 |
| #2 | -.000244 | -.005657 | .0002374 | .0002967 | -.220824 | -.001594 | .0043373 |
| #3 | .000364  | -.011758 | .0006612 | .0002618 | -.164933 | -.000365 | .0063101 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006079 | -.003737 | .0024428 | .0005032 | -.003393 | -.002568 | -.000910 |
| Stddev | .088011  | .001360  | .0001512 | .0002281 | .000558  | .000800  | .000165  |
| %RSD   | 1447.903 | 36.39831 | 6.191937 | 45.32882 | 16.43323 | 31.13976 | 18.14413 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.106839 | -.004107 | .0024767 | .0007525 | -.002810 | -.003464 | -.001100 |
| #2 | .055772  | -.002231 | .0022774 | .0004521 | -.003448 | -.002316 | -.000829 |
| #3 | .032831  | -.004875 | .0025742 | .0003050 | -.003921 | -.001925 | -.000801 |

Sample Name: CCB009      Acquired: 06/08/2020 14:38:48      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB009      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001757 | -.003420 | -.000103 |
| Stddev | .0009042 | .000134  | .000090  |
| %RSD   | 514.5413 | 3.923855 | 86.87684 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000746 | -.003289 | .000000  |
| #2 | .000211  | -.003557 | -.000151 |
| #3 | .001062  | -.003412 | -.000159 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1494.724 | 2089.006 | 33972.53 | 10113.70 | 2611.636 |
| Stddev    | 2.838    | 5.574    | 54.21    | 4.06     | 1.008    |
| %RSD      | .1898924 | .2668066 | .1595712 | .0401825 | .0386133 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1494.069 | 2094.290 | 34030.17 | 10113.57 | 2612.301 |
| #2 | 1497.832 | 2089.547 | 33964.86 | 10117.82 | 2610.475 |
| #3 | 1492.270 | 2083.182 | 33922.57 | 10109.70 | 2612.130 |

Sample Name: L2851-03      Acquired: 06/08/2020 14:42:55      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTP9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8708439 | -.001584 | .0127669 | .0057952 | .0011362 | -.109532 |
| Stddev | .0027411 | .002959  | .0011778 | .0006485 | .0017073 | .002527  |
| %RSD   | .3147578 | 186.7908 | 9.225070 | 11.18988 | 150.2628 | 2.306762 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8733923 | .001753  | .0137666 | .0055582 | .0026860 | -.112352 |
| #2 | .8711954 | -.003887 | .0130655 | .0052985 | .0014165 | -.108770 |
| #3 | .8679441 | -.002619 | .0114685 | .0065288 | -.000694 | -.107474 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3659959 | .0001779 | -.000163 | 271.1074 | .0013892 | -.001204 |
| Stddev | .0017907 | .0000417 | .000009  | 1.6151   | .0002719 | .000440  |
| %RSD   | .4892568 | 23.42463 | 5.364830 | .5957489 | 19.56916 | 36.53044 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3639308 | .0001402 | -.000171 | 269.3444 | .0010790 | -.001303 |
| #2 | .3671194 | .0001708 | -.000165 | 271.4621 | .0015858 | -.000723 |
| #3 | .3669373 | .0002227 | -.000154 | 272.5157 | .0015029 | -.001585 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001367 | 11.62939 | .2241800 | 277.6520 | .0004184 | -.000601 |
| Stddev | .000969  | .04321   | .0003381 | .9609    | .0002856 | .000435  |
| %RSD   | 70.86434 | .3715832 | .1508021 | .3460929 | 68.26268 | 72.33571 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002473 | 11.57950 | .2237912 | 276.5788 | .0001117 | -.000129 |
| #2 | -.000667 | 11.65488 | .2243436 | 277.9448 | .0006768 | -.000985 |
| #3 | -.000962 | 11.65379 | .2244051 | 278.4326 | .0004666 | -.000690 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 281.5334 | .0061418 | .0781354 | 5.341145 | .4608647 | .4298646 |
| Stddev | 1.8420   | .0007232 | .0029505 | .090136  | .0083084 | .0021377 |
| %RSD   | .6542883 | 11.77503 | 3.776130 | 1.687583 | 1.802785 | .4973037 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 279.9725 | .0053320 | .0803252 | 5.237915 | .4525098 | .4293384 |
| #2 | 281.0627 | .0067233 | .0793009 | 5.404256 | .4609586 | .4280391 |
| #3 | 283.5652 | .0063702 | .0747802 | 5.381264 | .4691258 | .4322163 |



Sample Name: L2851-03      Acquired: 06/08/2020 14:42:55      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTP9      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002124 | F 405.4194 | 28.54503 | -.008511 | -.004036 | .0685055 |
| Stddev | .0005269 | .4879      | .10433   | .002326  | .001277  | .0022353 |
| %RSD   | 248.0568 | .1203475   | .3654816 | 27.33014 | 31.64256 | 3.262960 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000055 | 404.9995 | 28.66344 | -.007727 | -.005036 | .0710863 |
| #2 | -.000127 | 405.3041 | 28.46665 | -.006678 | -.002597 | .0672490 |
| #3 | .000819  | 405.9547 | 28.50499 | -.011127 | -.004476 | .0671812 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.697733 |
| Stddev | .002767  |
| %RSD   | .1025703 |

|    |          |
|----|----------|
| #1 | 2.694678 |
| #2 | 2.698450 |
| #3 | 2.700071 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1400.242 | 1944.495 | 31890.63 | 9918.166 | 2260.735 |
| Stddev    | 14.356   | 1.049    | 179.20   | 5.513    | .215     |
| %RSD      | 1.025224 | .0539499 | .5619330 | .0555864 | .0094970 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1401.921 | 1944.330 | 31961.85 | 9911.841 | 2260.579 |
| #2 | 1385.121 | 1945.617 | 31686.77 | 9920.704 | 2260.980 |
| #3 | 1413.685 | 1943.538 | 32023.28 | 9921.953 | 2260.647 |

Sample Name: L2851-04      Acquired: 06/08/2020 14:46:58      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTQ0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036679 | .0039640 | .0025240 | -.000166 | -.002029 | .0093425 | .0724249 |
| Stddev | .0023510 | .0013523 | .0013025 | .004054  | .002236  | .0087647 | .0003537 |
| %RSD   | 64.09823 | 34.11354 | 51.60514 | 2436.007 | 110.1695 | 93.81633 | .4883031 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026887 | .0041934 | .0033789 | -.004731 | -.001514 | -.000716 | .0726047 |
| #2 | .0063503 | .0025117 | .0010249 | .001219  | -.000096 | .015340  | .0726525 |
| #3 | .0019647 | .0051869 | .0031683 | .003013  | -.004478 | .013404  | .0720175 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000517 | -.000086 | 79.69863 | .0051510 | -.000823 | .0001991 | .3039045 |
| Stddev | .0000715 | .000083  | .18028   | .0002326 | .000044  | .0019837 | .0059505 |
| %RSD   | 138.3316 | 96.38414 | .2262028 | 4.516343 | 5.363608 | 996.5163 | 1.958012 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000635 | -.000001 | 79.89196 | .0053085 | -.000799 | -.001914 | .3028968 |
| #2 | -.000025 | -.000167 | 79.53511 | .0052608 | -.000874 | .000491  | .3102945 |
| #3 | .000117  | -.000090 | 79.66880 | .0048838 | -.000796 | .002020  | .2985222 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4622753 | 24.20661 | .0044580 | -.000010 | 200.6150 | -.000273 | .0857220 |
| Stddev | .0014754 | .11005   | .0001650 | .000319  | .5343    | .001106  | .0017731 |
| %RSD   | .3191518 | .4546094 | 3.701424 | 3160.451 | .2663097 | 405.3567 | 2.068436 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4629426 | 24.23816 | .0043870 | .000107  | 201.2244 | .000227  | .0837808 |
| #2 | .4605841 | 24.08424 | .0043403 | -.000371 | 200.2272 | .000495  | .0872562 |
| #3 | .4632990 | 24.29744 | .0046466 | .000235  | 200.3934 | -.001541 | .0861291 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.209475 | .0002630 | .1192605 | .0188307 | 42.05128 | 5.937752 | -.008266 |
| Stddev | .070935  | .0003669 | .0003648 | .0003711 | .12878   | .026775  | .000847  |
| %RSD   | 1.685126 | 139.5016 | .3059111 | 1.970581 | .3062451 | .4509338 | 10.24610 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.284561 | .0006790 | .1190094 | .0192591 | 42.09911 | 5.938243 | -.008505 |
| #2 | 4.200275 | .0001240 | .1196790 | .0186240 | 41.90543 | 5.910734 | -.007326 |
| #3 | 4.143589 | -.000014 | .1190932 | .0186089 | 42.14930 | 5.964278 | -.008968 |

Sample Name: L2851-04      Acquired: 06/08/2020 14:46:58      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTQ0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001350 | -.007327 | .2378131 |
| Stddev | .000641  | .001341  | .0000805 |
| %RSD   | 47.50668 | 18.30346 | .0338395 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001826 | -.005835 | .2377819 |
| #2 | -.001605 | -.007712 | .2377530 |
| #3 | -.000621 | -.008432 | .2379045 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1470.649 | 2054.142 | 33130.87 | 10135.19 | 2482.573 |
| Stddev    | 7.932    | 5.577    | 114.25   | 19.22    | 5.385    |
| %RSD      | .5393395 | .2714956 | .3448423 | .1896177 | .2169182 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1462.026 | 2059.328 | 33008.19 | 10140.37 | 2486.367 |
| #2 | 1472.286 | 2054.855 | 33234.22 | 10151.29 | 2484.941 |
| #3 | 1477.634 | 2048.243 | 33150.19 | 10113.92 | 2476.409 |

Sample Name: L2851-05      Acquired: 06/08/2020 14:51:01      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTQ1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0374381 | -.002897 | .0017098 | .0007520 | .0011518 | .0087557 | .0435630 |
| Stddev | .0070505 | .003000  | .0016476 | .0039304 | .0012340 | .0084506 | .0001561 |
| %RSD   | 18.83249 | 103.5468 | 96.36175 | 522.6205 | 107.1401 | 96.51541 | .3583298 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0337493 | -.005208 | -.000013 | -.001125 | .0001900 | .0004827 | .0435447 |
| #2 | .0329973 | -.003978 | .001873  | .005269  | .0007222 | .0173733 | .0437275 |
| #3 | .0455678 | .000493  | .003270  | -.001888 | .0025432 | .0084110 | .0434169 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000329 | -.000071 | 37.09285 | .0006246 | -.001039 | .0021330 | .0166890 |
| Stddev | .0000544 | .000063  | .14992   | .0002677 | .000221  | .0016366 | .0049818 |
| %RSD   | 165.3421 | 89.22971 | .4041883 | 42.86217 | 21.31646 | 76.72847 | 29.85072 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000028 | -.000113 | 37.26015 | .0005128 | -.001131 | .0015583 | .0132235 |
| #2 | .000050  | .000002  | 37.04774 | .0004310 | -.000786 | .0008612 | .0144454 |
| #3 | .000077  | -.000100 | 36.97066 | .0009302 | -.001199 | .0039795 | .0223980 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0455838 | 12.28807 | .0010902 | .0001966 | 8.520020 | -.002921 | .0664753 |
| Stddev | .0004544 | .03407   | .0003519 | .0005195 | .198375  | .001787  | .0010366 |
| %RSD   | .9968035 | .2772446 | 32.27954 | 264.2665 | 2.328338 | 61.19207 | 1.559420 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0450601 | 12.32626 | .0008106 | .0006296 | 8.370860 | -.001307 | .0653100 |
| #2 | .0458735 | 12.27714 | .0014853 | .0003395 | 8.444047 | -.004842 | .0668208 |
| #3 | .0458177 | 12.26081 | .0009746 | -.000379 | 8.745152 | -.002614 | .0672950 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.854257 | .0052823 | .0678300 | .0072122 | 6.436886 | 4.014434 | -.004061 |
| Stddev | .014268  | .0031165 | .0016555 | .0004074 | .009887  | .027978  | .002572  |
| %RSD   | 1.670202 | 58.99894 | 2.440641 | 5.649169 | .1535953 | .6969368 | 63.32193 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.838026 | .0088236 | .0672589 | .0071716 | 6.425481 | 4.021293 | -.002168 |
| #2 | -.864817 | .0040656 | .0665356 | .0076384 | 6.442142 | 3.983664 | -.003026 |
| #3 | -.859929 | .0029577 | .0696954 | .0068266 | 6.443035 | 4.038344 | -.006989 |

Sample Name: L2851-05      Acquired: 06/08/2020 14:51:01      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTQ1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0002338 | -.013641 | .0641314 |
| Stddev | .0008556 | .000993  | .0002065 |
| %RSD   | 365.9689 | 7.279666 | .3219249 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000675 | -.013495 | .0643362 |
| #2 | .001023  | -.014699 | .0641344 |
| #3 | .000354  | -.012730 | .0639234 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1517.889 | 2115.182 | 34322.98 | 10307.75 | 2643.193 |
| Stddev    | 11.035   | 1.204    | 178.88   | 20.23    | 1.641    |
| %RSD      | .7269683 | .0569326 | .5211534 | .1962417 | .0620653 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1511.950 | 2113.797 | 34261.07 | 10284.42 | 2644.178 |
| #2 | 1511.096 | 2115.976 | 34183.28 | 10320.39 | 2644.102 |
| #3 | 1530.621 | 2115.774 | 34524.58 | 10318.44 | 2641.299 |

Sample Name: L2851-06      Acquired: 06/08/2020 14:55:07      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTQ4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0092783 | -.001942 | .0053733 | .0032071 | .0008925 | -.017901 | .1303885 |
| Stddev | .0038569 | .001966  | .0015103 | .0015070 | .0025453 | .004703  | .0004193 |
| %RSD   | 41.56849 | 101.2086 | 28.10674 | 46.98939 | 285.1794 | 26.27277 | .3215877 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0112643 | -.001448 | .0062952 | .0016187 | -.001526 | -.016195 | .1302929 |
| #2 | .0048332 | -.000271 | .0036304 | .0046167 | .000656  | -.014289 | .1308474 |
| #3 | .0117376 | -.004108 | .0061943 | .0033858 | .003548  | -.023219 | .1300252 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000440 | .0000539 | 96.46142 | .0005445 | -.001259 | -.001694 | 1.670825 |
| Stddev | .0000396 | .0000846 | .28502   | .0003594 | .000048  | .001363  | .011951  |
| %RSD   | 90.11435 | 156.7801 | .2954770 | 66.01078 | 3.845328 | 80.45372 | .7152570 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000647 | .0000552 | 96.24418 | .0004401 | -.001209 | -.000306 | 1.678335 |
| #2 | .0000689 | -.000031 | 96.78415 | .0002489 | -.001305 | -.001745 | 1.657044 |
| #3 | -.000002 | .000138  | 96.35593 | .0009446 | -.001263 | -.003031 | 1.677095 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1725039 | 35.46679 | .0015481 | .0003547 | 83.15662 | -.000727 | .0503651 |
| Stddev | .0003960 | .11382   | .0001138 | .0002220 | .27908   | .003878  | .0040831 |
| %RSD   | .2295516 | .3209301 | 7.351134 | 62.57484 | .3356102 | 533.7475 | 8.106962 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1720469 | 35.34373 | .0016787 | .0004086 | 83.27475 | -.000430 | .0478185 |
| #2 | .1727454 | 35.56830 | .0014698 | .0005448 | 83.35721 | .002995  | .0482022 |
| #3 | .1727193 | 35.48833 | .0014959 | .0001108 | 82.83790 | -.004744 | .0550746 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.919094 | .0053547 | .5396284 | .0092733 | 37.11043 | 10.37994 | -.006361 |
| Stddev | .026058  | .0029683 | .0063210 | .0003044 | .05683   | .11353   | .000932  |
| %RSD   | .8926890 | 55.43299 | 1.171366 | 3.282911 | .1531503 | 1.093730 | 14.65354 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.906560 | .0073817 | .5341619 | .0090361 | 37.05409 | 10.31421 | -.006276 |
| #2 | 2.901671 | .0019477 | .5465501 | .0096166 | 37.10946 | 10.51103 | -.005475 |
| #3 | 2.949051 | .0067348 | .5381732 | .0091673 | 37.16775 | 10.31458 | -.007333 |

Sample Name: L2851-06      Acquired: 06/08/2020 14:55:07      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTQ4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001002 | -.000595 | .6294197 |
| Stddev | .001091  | .001553  | .0013631 |
| %RSD   | 108.9672 | 260.9425 | .2165704 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000321 | -.002186 | .6280222 |
| #2 | -.000423 | .000918  | .6307457 |
| #3 | -.002260 | -.000518 | .6294914 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1505.221 | 2056.471 | 33968.97 | 10297.39 | 2519.758 |
| Stddev    | 31.349   | 6.160    | 713.49   | 44.16    | 1.668    |
| %RSD      | 2.082706 | .2995657 | 2.100430 | .4288452 | .0661805 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1479.013 | 2049.765 | 33415.74 | 10305.06 | 2520.386 |
| #2 | 1496.701 | 2061.880 | 33716.87 | 10249.90 | 2521.021 |
| #3 | 1539.950 | 2057.768 | 34774.29 | 10337.22 | 2517.868 |

Sample Name: L2851-07      Acquired: 06/08/2020 14:59:11      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTQ5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065817 | -.000129 | .0033024 | .0046357 | .0007679 | -.013336 | .0610246 |
| Stddev | .0056758 | .003366  | .0014918 | .0034829 | .0039202 | .009872  | .0004499 |
| %RSD   | 86.23631 | 2605.869 | 45.17352 | 75.13245 | 510.5466 | 74.02613 | .7373165 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0106211 | -.000039 | .0042159 | .0069922 | -.003208 | -.018822 | .0605492 |
| #2 | .0000924 | -.003540 | .0015809 | .0062799 | .004630  | -.019248 | .0610806 |
| #3 | .0090317 | .003191  | .0041104 | .0006351 | .000881  | -.001939 | .0614439 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000129 | -.000004 | 69.75801 | .0004294 | -.001326 | .0005985 | -.021813 |
| Stddev | .0000289 | .000075  | .06560   | .0006414 | .000131  | .0011430 | .002165  |
| %RSD   | 223.9610 | 1807.498 | .0940351 | 149.3910 | 9.873934 | 190.9814 | 9.927768 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000430 | -.000052 | 69.68519 | .0011636 | -.001456 | -.000122 | -.020859 |
| #2 | -.000015 | .000082  | 69.77634 | -.000022 | -.001195 | .000001  | -.024291 |
| #3 | .000010  | -.000042 | 69.81248 | .000146  | -.001326 | .001916  | -.020287 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0119233 | 22.67902 | .0006858 | .0000284 | 17.80434 | .0000754 | .0198525 |
| Stddev | .0005225 | .05085   | .0002692 | .0002436 | .16977   | .0022923 | .0036879 |
| %RSD   | 4.382540 | .2242248 | 39.25443 | 858.2573 | .9535056 | 3039.238 | 18.57647 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0113904 | 22.62047 | .0009650 | -.000249 | 17.98291 | -.000632 | .0200975 |
| #2 | .0124348 | 22.71218 | .0006645 | .000127  | 17.64503 | .002638  | .0160482 |
| #3 | .0119448 | 22.70440 | .0004279 | .000207  | 17.78508 | -.001780 | .0234117 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.490542 | .0022934 | .0962627 | .0025366 | 15.80869 | 4.854420 | -.006391 |
| Stddev | .015752  | .0011769 | .0005050 | .0003960 | .02012   | .006326  | .000454  |
| %RSD   | .6324847 | 51.31757 | .5245753 | 15.61111 | .1272568 | .1303214 | 7.097387 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.497685 | .0012941 | .0956807 | .0020964 | 15.79433 | 4.847499 | -.006317 |
| #2 | 2.472483 | .0019954 | .0965226 | .0028638 | 15.80005 | 4.859904 | -.005979 |
| #3 | 2.501456 | .0035906 | .0965847 | .0026496 | 15.83168 | 4.855859 | -.006877 |



Sample Name: L2851-07      Acquired: 06/08/2020 14:59:11      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTQ5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001633 | -.013338 | .2036016 |
| Stddev | .000691  | .000574  | .0004107 |
| %RSD   | 42.34832 | 4.299964 | .2017404 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000847 | -.013754 | .2031338 |
| #2 | -.001902 | -.012683 | .2037676 |
| #3 | -.002149 | -.013575 | .2039033 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1511.250 | 2090.372 | 34121.39 | 10225.61 | 2596.831 |
| Stddev    | 10.398   | 5.991    | 143.22   | 16.35    | 2.973    |
| %RSD      | .6880103 | .2866230 | .4197315 | .1599269 | .1144859 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1522.755 | 2095.458 | 34271.18 | 10230.01 | 2598.086 |
| #2 | 1502.524 | 2091.892 | 34107.17 | 10239.31 | 2598.970 |
| #3 | 1508.471 | 2083.767 | 33985.81 | 10207.50 | 2593.436 |

Sample Name: L2851-08      Acquired: 06/08/2020 15:03:16      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTQ8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0099370 | -.002566 | .0024734 | .0035357 | -.000784 | -.015014 | .0321591 |
| Stddev | .0055330 | .001238  | .0008463 | .0047945 | .004318  | .007327  | .0003467 |
| %RSD   | 55.68089 | 48.24092 | 34.21385 | 135.6021 | 550.6257 | 48.79757 | 1.077960 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067858 | -.003950 | .0029200 | .0001471 | -.005548 | -.023452 | .0319843 |
| #2 | .0163258 | -.001565 | .0014974 | .0014386 | .002873  | -.010262 | .0325584 |
| #3 | .0066994 | -.002181 | .0030029 | .0090215 | .000323  | -.011329 | .0319346 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000001 | .0000148 | 47.58004 | .0023117 | -.001471 | .0007249 | -.024355 |
| Stddev | .000047  | .0000192 | .18388   | .0002110 | .000118  | .0004253 | .007508  |
| %RSD   | 3856.471 | 129.7822 | .3864703 | 9.125960 | 8.019597 | 58.66708 | 30.82654 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000049  | .0000313 | 47.37359 | .0024932 | -.001372 | .0004911 | -.032545 |
| #2 | -.000046 | -.000006 | 47.72622 | .0023617 | -.001601 | .0004678 | -.022724 |
| #3 | -.000007 | .000019  | 47.64032 | .0020803 | -.001440 | .0012157 | -.017797 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001729 | 22.55276 | .0004062 | .0001476 | 16.13430 | -.002729 | .0103330 |
| Stddev | .0001719 | .04768   | .0001797 | .0002167 | .16730   | .000858  | .0010401 |
| %RSD   | 99.43058 | .2114192 | 44.22648 | 146.7369 | 1.036901 | 31.44566 | 10.06556 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001764 | 22.58544 | .0004762 | .0001571 | 16.32695 | -.003720 | .0114187 |
| #2 | .0003430 | 22.49805 | .0002021 | .0003594 | 16.05034 | -.002264 | .0102349 |
| #3 | -.000001 | 22.57479 | .0005404 | -.000074 | 16.02561 | -.002204 | .0093455 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.432441 | .0057218 | .1205402 | .0183088 | 23.08485 | 6.360732 | -.004977 |
| Stddev | .011867  | .0010091 | .0010270 | .0000923 | .03885   | .030470  | .001146  |
| %RSD   | .4878433 | 17.63697 | .8519664 | .5038972 | .1683012 | .4790276 | 23.02178 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.440084 | .0045598 | .1198648 | .0183887 | 23.06518 | 6.332637 | -.005533 |
| #2 | 2.438469 | .0063787 | .1217220 | .0183299 | 23.12960 | 6.393121 | -.005739 |
| #3 | 2.418770 | .0062268 | .1200338 | .0182078 | 23.05975 | 6.356439 | -.003659 |

Sample Name: L2851-08      Acquired: 06/08/2020 15:03:16      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTQ8      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000465 | -.012856 | .1840127 |
| Stddev | .000773  | .000078  | .0007463 |
| %RSD   | 166.1391 | .6074803 | .4055939 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000202  | -.012881 | .1833892 |
| #2 | -.000285 | -.012919 | .1848397 |
| #3 | -.001313 | -.012769 | .1838091 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1518.412 | 2106.205 | 34410.24 | 10388.22 | 2614.012 |
| Stddev    | .772     | 5.845    | 14.98    | 17.86    | 5.423    |
| %RSD      | .0508371 | .2775255 | .0435389 | .1718882 | .2074628 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1519.031 | 2112.784 | 34426.79 | 10407.73 | 2620.258 |
| #2 | 1518.659 | 2104.225 | 34406.32 | 10372.68 | 2610.512 |
| #3 | 1517.547 | 2101.608 | 34397.61 | 10384.26 | 2611.264 |

Sample Name: L2851-09      Acquired: 06/08/2020 15:07:22      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTQ9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0224646 | .0019845 | .0078385 | .0021070 | -.000240 | -.056274 | .3961705 |
| Stddev | .0075656 | .0039017 | .0004361 | .0034633 | .002784  | .009528  | .0015141 |
| %RSD   | 33.67801 | 196.6019 | 5.563202 | 164.3682 | 1160.394 | 16.93100 | .3821844 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0297336 | -.002312 | .0078102 | .0061060 | -.003391 | -.062193 | .3949363 |
| #2 | .0146336 | .002959  | .0082881 | .0000818 | .000781  | -.045283 | .3957152 |
| #3 | .0230267 | .005306  | .0074173 | .0001333 | .001890  | -.061346 | .3978600 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001663 | -.000104 | 131.8382 | .0001980 | -.001522 | -.003360 | 11.52926 |
| Stddev | .0000673 | .000135  | .2630    | .0008544 | .000141  | .002731  | .05151   |
| %RSD   | 40.45679 | 129.9426 | .1994708 | 431.5464 | 9.272665 | 81.28043 | .4467839 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000890 | -.000191 | 131.5529 | -.000159 | -.001444 | -.001094 | 11.50123 |
| #2 | .0001987 | -.000172 | 131.8908 | .001173  | -.001438 | -.006392 | 11.49785 |
| #3 | .0002113 | .000052  | 132.0709 | -.000420 | -.001685 | -.002593 | 11.58871 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7415961 | 47.32349 | .0005151 | -.000750 | 260.0973 | .0007664 | .0131913 |
| Stddev | .0006245 | .24031   | .0002849 | .000191  | 1.3589   | .0018352 | .0013962 |
| %RSD   | .0842092 | .5077963 | 55.32163 | 25.41977 | .5224583 | 239.4603 | 10.58387 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7412433 | 47.37153 | .0008387 | -.000913 | 258.6675 | .0019436 | .0116257 |
| #2 | .7412279 | 47.06280 | .0004048 | -.000795 | 260.2523 | -.001348 | .0143070 |
| #3 | .7423172 | 47.53616 | .0003017 | -.000540 | 261.3721 | .001704  | .0136413 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.529744 | .2568040 | .5307077 | .0002487 | 4.163073 | 17.27292 | -.006653 |
| Stddev | .023852  | .0033510 | .0035865 | .0003996 | .016236  | .12580   | .000520  |
| %RSD   | .3652857 | 1.304889 | .6757859 | 160.6720 | .3900007 | .7282998 | 7.814191 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.556244 | .2529765 | .5285151 | .0006534 | 4.159366 | 17.23297 | -.007247 |
| #2 | 6.522995 | .2592099 | .5287614 | .0002382 | 4.149011 | 17.17194 | -.006426 |
| #3 | 6.509994 | .2582255 | .5348465 | -.000146 | 4.180842 | 17.41384 | -.006285 |

Sample Name: L2851-09      Acquired: 06/08/2020 15:07:22      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTQ9      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002790 | .0091230 | .8222252 |
| Stddev | .001641  | .0005081 | .0005618 |
| %RSD   | 58.82108 | 5.569296 | .0683286 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003158 | .0085921 | .8215842 |
| #2 | -.000996 | .0091722 | .8224592 |
| #3 | -.004217 | .0096047 | .8226322 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1440.520 | 2009.034 | 32615.20 | 10151.68 | 2385.054 |
| Stddev    | 4.621    | 3.208    | 45.83    | 25.57    | 2.473    |
| %RSD      | .3208023 | .1596676 | .1405167 | .2519242 | .1036976 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1436.752 | 2012.556 | 32634.93 | 10174.11 | 2385.976 |
| #2 | 1445.676 | 2008.267 | 32647.85 | 10157.11 | 2386.933 |
| #3 | 1439.133 | 2006.279 | 32562.80 | 10123.83 | 2382.252 |

Sample Name: L2851-10      Acquired: 06/08/2020 15:11:28      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0082043 | .0015730 | .0047362 | .0057376 | .0006772 | -.038858 | .0640812 |
| Stddev | .0022806 | .0031773 | .0023586 | .0031180 | .0025733 | .012445  | .0006017 |
| %RSD   | 27.79740 | 201.9924 | 49.79842 | 54.34353 | 379.9783 | 32.02598 | .9389056 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058255 | -.001419 | .0066458 | .0028281 | .0013066 | -.025026 | .0646986 |
| #2 | .0084153 | .001229  | .0020998 | .0090290 | -.002152 | -.049148 | .0640484 |
| #3 | .0103720 | .004908  | .0054629 | .0053558 | .002877  | -.042399 | .0634967 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000419 | -.000094 | 98.50856 | .0009093 | -.001329 | -.001407 | 3.413713 |
| Stddev | .0000377 | .000103  | .24381   | .0001041 | .000157  | .001251  | .027759  |
| %RSD   | 90.05121 | 109.7634 | .2475041 | 11.45241 | 11.84917 | 88.93483 | .8131686 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000790 | -.000194 | 98.22742 | .0010257 | -.001278 | -.002383 | 3.382468 |
| #2 | .0000036 | -.000100 | 98.63631 | .0008250 | -.001505 | .000004  | 3.435531 |
| #3 | .0000430 | .000012  | 98.66195 | .0008773 | -.001203 | -.001841 | 3.423139 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5457333 | 19.99894 | .0005290 | -.000060 | 7.387668 | -.001009 | .0156185 |
| Stddev | .0028794 | .05637   | .0001784 | .000270  | .079960  | .002123  | .0029371 |
| %RSD   | .5276127 | .2818860 | 33.72948 | 452.3014 | 1.082342 | 210.3500 | 18.80537 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5485046 | 19.96679 | .0004063 | -.000302 | 7.459610 | -.003320 | .0128356 |
| #2 | .5459384 | 19.96601 | .0004470 | .000231  | 7.301579 | .000855  | .0186887 |
| #3 | .5427569 | 20.06404 | .0007337 | -.000108 | 7.401815 | -.000563 | .0153312 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.612321 | .4941453 | .1085698 | .0023335 | 14.34869 | 11.15402 | -.007126 |
| Stddev | .059346  | .0067440 | .0004189 | .0003814 | .01845   | .05580   | .000782  |
| %RSD   | 1.286692 | 1.364782 | .3858491 | 16.34436 | .1285981 | .5002580 | 10.97949 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.544518 | .4882861 | .1081092 | .0018980 | 14.33383 | 11.08983 | -.007174 |
| #2 | 4.654831 | .5015172 | .1089281 | .0024943 | 14.36935 | 11.19093 | -.007883 |
| #3 | 4.637613 | .4926327 | .1086720 | .0026081 | 14.34290 | 11.18131 | -.006320 |

Sample Name: L2851-10      Acquired: 06/08/2020 15:11:28      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR0      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001504 | -.000363 | .4453495 |
| Stddev | .001056  | .001022  | .0006849 |
| %RSD   | 70.24720 | 281.7001 | .1537907 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000683 | -.000474 | .4458208 |
| #2 | -.002695 | .000710  | .4456638 |
| #3 | -.001133 | -.001324 | .4445638 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1477.528 | 2077.136 | 33593.91 | 10222.19 | 2580.919 |
| Stddev    | 14.257   | 4.377    | 220.02   | 17.67    | 2.978    |
| %RSD      | .9649414 | .2107372 | .6549433 | .1728195 | .1153924 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1484.138 | 2082.165 | 33651.74 | 10242.58 | 2581.935 |
| #2 | 1461.166 | 2074.183 | 33350.75 | 10211.66 | 2577.566 |
| #3 | 1487.281 | 2075.059 | 33779.24 | 10212.33 | 2583.256 |

Sample Name: L2851-11      Acquired: 06/08/2020 15:15:33      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0090196 | .0156703 | .0060331 | .0030995 | .0022528 | -.331946 | .5105057 |
| Stddev | .0009496 | .0034986 | .0015725 | .0002405 | .0009122 | .011705  | .0008535 |
| %RSD   | 10.52853 | 22.32603 | 26.06520 | 7.760180 | 40.49186 | 3.526041 | .1671855 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0079932 | .0116620 | .0071393 | .0028486 | .0024324 | -.318500 | .5110694 |
| #2 | .0091986 | .0172385 | .0042330 | .0033281 | .0012641 | -.339850 | .5109239 |
| #3 | .0098670 | .0181104 | .0067270 | .0031217 | .0030617 | -.337489 | .5095237 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011214 | -.000301 | 569.1800 | -.012123 | .0188862 | -.011875 | 124.5856 |
| Stddev | .0001335 | .000096  | 7.6276   | .000714  | .0002505 | .001604  | .0694    |
| %RSD   | 11.90836 | 31.81909 | 1.340098 | 5.893065 | 1.326628 | 13.51106 | .0556851 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010317 | -.000209 | 571.6480 | -.011972 | .0187138 | -.012847 | 124.6652 |
| #2 | .0012749 | -.000294 | 575.2680 | -.012900 | .0191736 | -.012755 | 124.5384 |
| #3 | .0010577 | -.000401 | 560.6240 | -.011495 | .0187712 | -.010023 | 124.5531 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.303117 | 79.19567 | .0036125 | -.006236 | 94.42252 | -.001397 | .0220984 |
| Stddev | .002211  | .10986   | .0005398 | .000106  | .36851   | .000663  | .0043596 |
| %RSD   | .1696820 | .1387196 | 14.94326 | 1.705735 | .3902746 | 47.48533 | 19.72814 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.300685 | 79.32035 | .0031941 | -.006144 | 94.58175 | -.001198 | .0191112 |
| #2 | 1.303662 | 79.15361 | .0034216 | -.006212 | 94.68465 | -.002137 | .0200830 |
| #3 | 1.305006 | 79.11306 | .0042219 | -.006353 | 94.00118 | -.000855 | .0271011 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.293336 | .0682698 | .7956342 | -.001546 | .4704312 | 25.86725 | -.006419 |
| Stddev | .041121  | .0008029 | .0029346 | .000144  | .0059202 | .05912   | .000890  |
| %RSD   | 1.248615 | 1.176100 | .3688376 | 9.338605 | 1.258462 | .2285687 | 13.86980 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.327095 | .0691432 | .7981659 | -.001706 | .4763843 | 25.93176 | -.007441 |
| #2 | 3.247540 | .0681024 | .7924178 | -.001425 | .4703648 | 25.85435 | -.006009 |
| #3 | 3.305372 | .0675637 | .7963189 | -.001509 | .4645444 | 25.81563 | -.005808 |



Sample Name: L2851-11      Acquired: 06/08/2020 15:15:33      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.012097 | .0307170 | 2.409355 |
| Stddev | .000871  | .0006636 | .005595  |
| %RSD   | 7.199251 | 2.160469 | .2322033 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.012111 | .0311476 | 2.404922 |
| #2 | -.012961 | .0299527 | 2.407501 |
| #3 | -.011219 | .0310506 | 2.415641 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1391.633 | 1945.377 | 32214.26 | 10154.08 | 2314.506 |
| Stddev    | 11.867   | 1.158    | 144.93   | 15.62    | 4.886    |
| %RSD      | .8527684 | .0595073 | .4498932 | .1538657 | .2110914 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1388.285 | 1945.545 | 32222.84 | 10136.73 | 2310.435 |
| #2 | 1404.815 | 1944.145 | 32354.71 | 10167.03 | 2313.159 |
| #3 | 1381.800 | 1946.442 | 32065.23 | 10158.47 | 2319.924 |

Sample Name: L2851-12      Acquired: 06/08/2020 15:19:39      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0273571 | .0066636 | .0040455 | .0035611 | .0020437 | -.028718 | .0345917 |
| Stddev | .0058575 | .0002789 | .0017533 | .0032841 | .0017395 | .008125  | .0005265 |
| %RSD   | 21.41130 | 4.185603 | 43.34031 | 92.22084 | 85.11462 | 28.29141 | 1.521984 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0210411 | .0064944 | .0036034 | .0011260 | .0015146 | -.025792 | .0340552 |
| #2 | .0284196 | .0065109 | .0025555 | .0022612 | .0039863 | -.037900 | .0351075 |
| #3 | .0326106 | .0069855 | .0059775 | .0072963 | .0006302 | -.022461 | .0346124 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002423 | -.000099 | 78.10727 | -.000412 | -.001205 | -.003510 | 11.68528 |
| Stddev | .0000839 | .000019  | .39869   | .000226  | .000273  | .002044  | .07397   |
| %RSD   | 34.60542 | 19.05452 | .5104366 | 54.92252 | 22.64438 | 58.23336 | .6330088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001565 | -.000077 | 77.68783 | -.000605 | -.001152 | -.001285 | 11.59986 |
| #2 | .0003240 | -.000105 | 78.15266 | -.000466 | -.001501 | -.005304 | 11.72822 |
| #3 | .0002465 | -.000113 | 78.48132 | -.000163 | -.000963 | -.003942 | 11.72775 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3006800 | 11.88881 | .0001359 | -.000707 | 4.174434 | -.001563 | .0239623 |
| Stddev | .0013997 | .05358   | .0002534 | .000175  | .125747  | .002194  | .0007050 |
| %RSD   | .4655066 | .4506998 | 186.4704 | 24.77133 | 3.012318 | 140.3861 | 2.941969 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2998946 | 11.83534 | .0000723 | -.000604 | 4.114013 | -.003516 | .0241010 |
| #2 | .2998494 | 11.94251 | -.000080 | -.000909 | 4.090301 | .000811  | .0245875 |
| #3 | .3022960 | 11.88859 | .000415  | -.000607 | 4.318987 | -.001984 | .0231982 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.695643 | .0029885 | .0711957 | .0057745 | 4.064293 | 9.957360 | -.004975 |
| Stddev | .057037  | .0005744 | .0004154 | .0001622 | .015882  | .056498  | .001164  |
| %RSD   | 3.363737 | 19.22109 | .5835371 | 2.809051 | .3907672 | .5673960 | 23.38882 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.742254 | .0029098 | .0713740 | .0055873 | 4.055118 | 10.02251 | -.005404 |
| #2 | 1.632041 | .0035982 | .0707209 | .0058612 | 4.055129 | 9.92770  | -.005863 |
| #3 | 1.712634 | .0024575 | .0714923 | .0058748 | 4.082632 | 9.92187  | -.003658 |

Sample Name: L2851-12      Acquired: 06/08/2020 15:19:39      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR7      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000924 | -.006708 | .1970148 |
| Stddev | .000996  | .002063  | .0003763 |
| %RSD   | 107.8193 | 30.75848 | .1909738 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001697 | -.007529 | .1974387 |
| #2 | -.001276 | -.008235 | .1967206 |
| #3 | .000200  | -.004361 | .1968850 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1489.940 | 2086.501 | 33848.55 | 10267.95 | 2603.837 |
| Stddev    | 5.069    | 3.867    | 87.19    | 65.09    | 6.630    |
| %RSD      | .3402189 | .1853287 | .2575807 | .6339461 | .2546291 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1495.783 | 2090.655 | 33946.59 | 10192.79 | 2611.454 |
| #2 | 1486.730 | 2085.845 | 33819.34 | 10304.89 | 2600.697 |
| #3 | 1487.305 | 2083.005 | 33779.72 | 10306.16 | 2599.360 |

Sample Name: L2851-13      Acquired: 06/08/2020 15:23:44      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0279342 | .0035931 | .0070348 | .0005098 | -.002547 | -.002765 |
| Stddev | .0042439 | .0021206 | .0015943 | .0022035 | .001329  | .006889  |
| %RSD   | 15.19228 | 59.02001 | 22.66308 | 432.2375 | 52.15330 | 249.1567 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0327911 | .0057162 | .0052000 | .0004881 | -.002176 | -.006630 |
| #2 | .0260697 | .0014749 | .0080824 | .0027240 | -.004022 | .005189  |
| #3 | .0249418 | .0035881 | .0078220 | -.001683 | -.001444 | -.006854 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0510289 | .0000578 | -.000192 | 20.88656 | .0004023 | -.000107 |
| Stddev | .0002478 | .0000723 | .000054  | .04297   | .0000795 | .000242  |
| %RSD   | .4855669 | 124.9616 | 28.33020 | .2057533 | 19.75555 | 226.7389 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0511897 | -.000023 | -.000221 | 20.93618 | .0003925 | -.000310 |
| #2 | .0507436 | .000079  | -.000129 | 20.86177 | .0004862 | .000161  |
| #3 | .0511535 | .000117  | -.000226 | 20.86173 | .0003282 | -.000171 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004343 | 1.531053 | .2319983 | 13.58281 | .0153251 | -.000234 |
| Stddev | .0015139 | .011159  | .0003426 | .07243   | .0003854 | .000313  |
| %RSD   | 348.5875 | .7288119 | .1476918 | .5332394 | 2.515105 | 134.0491 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000913 | 1.528252 | .2322582 | 13.64884 | .0157683 | -.000180 |
| #2 | .000144  | 1.521562 | .2316100 | 13.50534 | .0151393 | .000049  |
| #3 | .002072  | 1.543345 | .2321268 | 13.59423 | .0150678 | -.000570 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 866.3453 | .0028050 | .0054540 | 4.905840 | .1909104 | .6854401 |
| Stddev | 4.6626     | .0030708 | .0034832 | .085816  | .0013286 | .0069625 |
| %RSD   | .5381912   | 109.4745 | 63.86636 | 1.749254 | .6959319 | 1.015771 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 871.2708 | -.000553 | .0019113 | 4.810118 | .1918686 | .6868382 |
| #2 | 861.9999 | .003499  | .0055759 | 4.931513 | .1893937 | .6778846 |
| #3 | 865.7651 | .005469  | .0088746 | 4.975889 | .1914689 | .6915974 |

Sample Name: L2851-13      Acquired: 06/08/2020 15:23:44      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0153359 | 2.957096 | 11.27921 | -.002781 | .0002099 | -.008281 |
| Stddev | .0002656 | .010478  | .11689   | .000972  | .0014551 | .000987  |
| %RSD   | 1.731989 | .3543376 | 1.036332 | 34.96813 | 693.2798 | 11.91774 |
|        |          |          |          |          |          |          |
| #1     | .0150303 | 2.945033 | 11.28444 | -.003836 | -.000991 | -.007174 |
| #2     | .0155116 | 2.962315 | 11.15980 | -.001920 | .001828  | -.008600 |
| #3     | .0154657 | 2.963939 | 11.39340 | -.002587 | -.000207 | -.009070 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5087939 |
| Stddev | .0003739 |
| %RSD   | .0734904 |
|        |          |
| #1     | .5087259 |
| #2     | .5091972 |
| #3     | .5084587 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1416.276 | 1985.122 | 31542.12 | 10082.50 | 2268.209 |
| Stddev    | 7.221    | 3.105    | 64.20    | 61.81    | 2.167    |
| %RSD      | .5098697 | .1564115 | .2035483 | .6130839 | .0955546 |
|           |          |          |          |          |          |
| #1        | 1412.912 | 1985.139 | 31471.81 | 10068.52 | 2265.707 |
| #2        | 1424.565 | 1988.218 | 31556.90 | 10150.11 | 2269.481 |
| #3        | 1411.350 | 1982.008 | 31597.64 | 10028.87 | 2269.439 |

Sample Name: L2851-14      Acquired: 06/08/2020 15:27:49      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTT7      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0163699 | .0046426 | .0052194 | .0069035 | -.000050 | -.035552 | .0508139 |
| Stddev | .0061490 | .0027295 | .0007359 | .0054564 | .001322  | .002856  | .0002327 |
| %RSD   | 37.56304 | 58.79278 | 14.09893 | 79.03839 | 2661.707 | 8.034371 | .4578739 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0092738 | .0073783 | .0051628 | .0131443 | .001218  | -.033790 | .0510615 |
| #2 | .0201298 | .0019194 | .0059820 | .0030337 | .000053  | -.038848 | .0505997 |
| #3 | .0197061 | .0046300 | .0045135 | .0045325 | -.001420 | -.034019 | .0507804 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001349 | -.000182 | 82.48703 | .0002424 | -.000706 | .0001590 | 9.390276 |
| Stddev | .0000298 | .000061  | .45339   | .0001101 | .000173  | .0010486 | .024280  |
| %RSD   | 22.05763 | 33.55441 | .5496492 | 45.43056 | 24.47571 | 659.4054 | .2585705 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001536 | -.000119 | 82.63295 | .0002249 | -.000522 | -.000314 | 9.381204 |
| #2 | .0001504 | -.000240 | 82.84950 | .0003601 | -.000731 | -.000569 | 9.417787 |
| #3 | .0001006 | -.000187 | 81.97865 | .0001420 | -.000865 | .001361  | 9.371839 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5599738 | 18.58022 | .0015860 | -.000163 | 4.945084 | .0022071 | .0133403 |
| Stddev | .0017353 | .02705   | .0002739 | .000284  | .085421  | .0020491 | .0034194 |
| %RSD   | .3098933 | .1455752 | 17.27064 | 173.7709 | 1.727384 | 92.84023 | 25.63221 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5616652 | 18.55170 | .0018856 | -.000310 | 4.967121 | .0002789 | .0127979 |
| #2 | .5600585 | 18.60551 | .0015241 | .000164  | 5.017327 | .0043588 | .0102246 |
| #3 | .5581976 | 18.58344 | .0013483 | -.000345 | 4.850805 | .0019838 | .0169986 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.819293 | .2128474 | .0804111 | .0016060 | 8.070967 | 9.574972 | -.005496 |
| Stddev | .038998  | .0016689 | .0008723 | .0001309 | .014874  | .025555  | .001058  |
| %RSD   | 1.021069 | .7840639 | 1.084817 | 8.151829 | .1842906 | .2668919 | 19.24003 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.816307 | .2141087 | .0794808 | .0017411 | 8.084839 | 9.573472 | -.005369 |
| #2 | 3.781874 | .2109550 | .0805417 | .0014797 | 8.055262 | 9.550200 | -.004508 |
| #3 | 3.859698 | .2134786 | .0812107 | .0015973 | 8.072801 | 9.601244 | -.006612 |

Sample Name: L2851-14      Acquired: 06/08/2020 15:27:49      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002680 | -.005694 | .2870995 |
| Stddev | .000494  | .000454  | .0002167 |
| %RSD   | 18.43638 | 7.978979 | .0754766 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002211 | -.005806 | .2868589 |
| #2 | -.003195 | -.006083 | .2872794 |
| #3 | -.002633 | -.005195 | .2871601 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1482.675 | 2062.667 | 33680.01 | 10223.88 | 2576.845 |
| Stddev    | 20.971   | 3.718    | 256.59   | 24.08    | 7.689    |
| %RSD      | 1.414420 | .1802619 | .7618613 | .2355028 | .2983913 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1458.491 | 2059.034 | 33536.84 | 10247.14 | 2584.362 |
| #2 | 1493.696 | 2062.504 | 33526.94 | 10199.06 | 2577.179 |
| #3 | 1495.837 | 2066.465 | 33976.24 | 10225.43 | 2568.995 |

Sample Name: L2851-15      Acquired: 06/08/2020 15:31:53      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTX3      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0105575 | .0001074 | .0029460 | .0038588 | -.003081 | -.042236 | .0581898 |
| Stddev | .0022739 | .0006663 | .0020037 | .0028787 | .002283  | .003131  | .0009797 |
| %RSD   | 21.53765 | 620.2366 | 68.01663 | 74.59906 | 74.12104 | 7.413056 | 1.683625 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0110956 | -.000447 | .0008770 | .0040770 | -.003261 | -.042371 | .0574278 |
| #2 | .0125141 | .000847  | .0048774 | .0066222 | -.000713 | -.039039 | .0592949 |
| #3 | .0080629 | -.000077 | .0030835 | .0008773 | -.005269 | -.045297 | .0578467 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001043 | -.000127 | 83.25264 | .0003865 | -.000856 | -.002571 | 4.610124 |
| Stddev | .0000993 | .000059  | .75627   | .0007389 | .000122  | .000697  | .041300  |
| %RSD   | 95.18728 | 46.44313 | .9083992 | 191.1526 | 14.21650 | 27.09810 | .8958575 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001616 | -.000192 | 82.66663 | .0002377 | -.000900 | -.002644 | 4.565764 |
| #2 | .0001617 | -.000078 | 84.10634 | .0011886 | -.000950 | -.001841 | 4.647465 |
| #3 | -.000010 | -.000111 | 82.98495 | -.000267 | -.000718 | -.003229 | 4.617142 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7571908 | 15.37508 | .0009223 | .0001029 | 16.50746 | -.000927 | .0088806 |
| Stddev | .0035071 | .12770   | .0004272 | .0004313 | .29057   | .001122  | .0050897 |
| %RSD   | .4631732 | .8305822 | 46.31361 | 419.3302 | 1.760223 | 121.0413 | 57.31312 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7535673 | 15.26843 | .0004293 | -.000145 | 16.19795 | .000056  | .0032280 |
| #2 | .7605686 | 15.51659 | .0011809 | -.000148 | 16.77439 | -.002149 | .0103135 |
| #3 | .7574363 | 15.34022 | .0011568 | .000601  | 16.55003 | -.000688 | .0131003 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.988668 | .0249201 | .1046936 | .0025444 | 24.20803 | 5.756365 | -.006086 |
| Stddev | .020271  | .0011734 | .0006815 | .0004978 | .05791   | .041504  | .001867  |
| %RSD   | 1.019312 | 4.708622 | .6509094 | 19.56264 | .2392202 | .7210133 | 30.67869 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.965269 | .0251596 | .1046909 | .0022581 | 24.14150 | 5.761857 | -.004524 |
| #2 | 1.999874 | .0259552 | .1040136 | .0022560 | 24.24716 | 5.794849 | -.005580 |
| #3 | 2.000863 | .0236454 | .1053765 | .0031192 | 24.23542 | 5.712388 | -.008154 |



Sample Name: L2851-15      Acquired: 06/08/2020 15:31:53      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTX3      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001252 | -.007468 | .2747182 |
| Stddev | .001522  | .000974  | .0008711 |
| %RSD   | 121.5652 | 13.03950 | .3170932 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002821 | -.006680 | .2750780 |
| #2 | -.001154 | -.007167 | .2753518 |
| #3 | .000219  | -.008556 | .2737248 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1491.452 | 2063.100 | 33762.70 | 10161.12 | 2569.073 |
| Stddev    | 8.608    | 3.435    | 24.71    | 61.53    | 3.115    |
| %RSD      | .5771282 | .1665117 | .0731888 | .6055489 | .1212665 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1498.355 | 2059.161 | 33791.07 | 10185.68 | 2572.599 |
| #2 | 1494.192 | 2065.478 | 33745.83 | 10091.11 | 2567.932 |
| #3 | 1481.807 | 2064.661 | 33751.21 | 10206.58 | 2566.690 |

Sample Name: L2851-19      Acquired: 06/08/2020 15:35:58      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTQ6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0094447 | -.002019 | .0038127 | .0021592 | .0017745 | -.056713 | .0476391 |
| Stddev | .0069074 | .000544  | .0006815 | .0025049 | .0013453 | .006260  | .0004147 |
| %RSD   | 73.13499 | 26.95610 | 17.87591 | 116.0117 | 75.81212 | 11.03722 | .8704524 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0043284 | -.001832 | .0045324 | -.000455 | .0028937 | -.049918 | .0471935 |
| #2 | .0067039 | -.002632 | .0037284 | .002395  | .0021478 | -.062243 | .0477101 |
| #3 | .0173019 | -.001593 | .0031772 | .004538  | .0002820 | -.057978 | .0480137 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001056 | .0000208 | 112.5630 | .0004193 | .0005343 | .0008309 | .1208047 |
| Stddev | .0000530 | .0000420 | .2734    | .0004727 | .0001141 | .0017999 | .0056904 |
| %RSD   | 50.15718 | 202.2212 | .2429248 | 112.7430 | 21.36129 | 216.6257 | 4.710405 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001149 | .0000591 | 112.8074 | -.000046 | .0006552 | .0004953 | .1145469 |
| #2 | .0000486 | .0000274 | 112.2677 | .000899  | .0005191 | .0027750 | .1221982 |
| #3 | .0001533 | -.000024 | 112.6140 | .000405  | .0004285 | -.000778 | .1256688 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5485137 | 26.39626 | .0026180 | -.000017 | 18.61045 | -.002030 | .0220808 |
| Stddev | .0021101 | .08518   | .0006690 | .000254  | .15729   | .002769  | .0016927 |
| %RSD   | .3846938 | .3226881 | 25.55315 | 1459.793 | .8451767 | 136.3892 | 7.665795 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5468276 | 26.31365 | .0020868 | .000275  | 18.74252 | .001032  | .0238621 |
| #2 | .5478335 | 26.39134 | .0023979 | -.000183 | 18.43644 | -.002763 | .0204935 |
| #3 | .5508800 | 26.48379 | .0033693 | -.000144 | 18.65240 | -.004359 | .0218869 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.145720 | .0043544 | .2041176 | .0093010 | 17.05125 | 11.99362 | -.006076 |
| Stddev | .010340  | .0048337 | .0014018 | .0006423 | .05233   | .02379   | .001605  |
| %RSD   | .3287008 | 111.0064 | .6867621 | 6.905196 | .3068789 | .1983842 | 26.41818 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.140445 | .0048393 | .2054175 | .0089239 | 17.10317 | 12.00266 | -.004223 |
| #2 | 3.157634 | .0089274 | .2026324 | .0089365 | 16.99852 | 12.01157 | -.006949 |
| #3 | 3.139081 | -.000703 | .2043029 | .0100426 | 17.05207 | 11.96664 | -.007055 |

Sample Name: L2851-19      Acquired: 06/08/2020 15:35:58      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTQ6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002123 | .0129047 | .2346180 |
| Stddev | .000581  | .0007181 | .0004886 |
| %RSD   | 27.35249 | 5.564320 | .2082304 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001745 | .0120874 | .2351817 |
| #2 | -.002791 | .0131925 | .2343560 |
| #3 | -.001831 | .0134341 | .2343163 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1455.371 | 2049.778 | 33160.26 | 10082.06 | 2528.434 |
| Stddev    | 7.380    | 1.873    | 110.69   | 27.56    | 3.655    |
| %RSD      | .5071168 | .0913794 | .3338078 | .2733372 | .1445544 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1455.777 | 2047.615 | 33217.13 | 10071.09 | 2525.129 |
| #2 | 1462.540 | 2050.867 | 33230.96 | 10113.41 | 2532.360 |
| #3 | 1447.796 | 2050.852 | 33032.70 | 10061.68 | 2527.813 |

Sample Name: L2851-20      Acquired: 06/08/2020 15:40:01      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTQ7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052145 | .0036443 | .0011166 | .0047980 | -.001429 | -.039667 | .0377605 |
| Stddev | .0036181 | .0035348 | .0013036 | .0010233 | .000606  | .000133  | .0003953 |
| %RSD   | 69.38518 | 96.99439 | 116.7456 | 21.32686 | 42.40105 | .3343336 | 1.046998 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017996 | .0036222 | -.000389 | .0048562 | -.001955 | -.039815 | .0381276 |
| #2 | .0090063 | .0001206 | .001874  | .0057910 | -.001566 | -.039627 | .0378120 |
| #3 | .0048377 | .0071901 | .001864  | .0037469 | -.000766 | -.039559 | .0373420 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000993 | -.000139 | 88.60159 | .0013930 | -.001125 | .0030641 | -.034209 |
| Stddev | .0000495 | .000026  | .45366   | .0003196 | .000194  | .0011512 | .002619  |
| %RSD   | 49.89148 | 18.47472 | .5120192 | 22.94402 | 17.23179 | 37.57178 | 7.656672 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001477 | -.000154 | 88.33082 | .0012848 | -.001337 | .0029873 | -.037230 |
| #2 | .0000487 | -.000153 | 89.12533 | .0011415 | -.001079 | .0019531 | -.032587 |
| #3 | .0001016 | -.000109 | 88.34863 | .0017526 | -.000958 | .0042517 | -.032809 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0099462 | 37.49835 | .0015753 | .0001246 | 102.3614 | .0004515 | .0158166 |
| Stddev | .0002645 | .23314   | .0000900 | .0002886 | .3213    | .0039270 | .0029267 |
| %RSD   | 2.659341 | .6217268 | 5.714227 | 231.5582 | .3139245 | 869.7913 | 18.50413 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0098575 | 37.28365 | .0015606 | .0004328 | 102.0672 | .0048822 | .0190087 |
| #2 | .0097375 | 37.74634 | .0016718 | -.000139 | 102.7043 | -.000928 | .0151815 |
| #3 | .0102437 | 37.46507 | .0014936 | .000080  | 102.3126 | -.002600 | .0132595 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.181406 | -.000270 | .3993939 | .0127989 | 56.69566 | 5.323133 | -.006900 |
| Stddev | .125198  | .003226  | .0008534 | .0005126 | .12979   | .011272  | .001473  |
| %RSD   | 3.935294 | 1192.861 | .2136741 | 4.005345 | .2289293 | .2117499 | 21.35535 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.176588 | -.002586 | .3999952 | .0123277 | 56.69697 | 5.314344 | -.007699 |
| #2 | 3.308943 | -.001639 | .3997692 | .0127243 | 56.82478 | 5.319214 | -.005199 |
| #3 | 3.058687 | .003414  | .3984171 | .0133448 | 56.56521 | 5.335841 | -.007801 |

Sample Name: L2851-20      Acquired: 06/08/2020 15:40:01      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTQ7      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001823 | .0081655 | .4932577 |
| Stddev | .000401  | .0010016 | .0017743 |
| %RSD   | 22.00916 | 12.26682 | .3597019 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002054 | .0093105 | .4913990 |
| #2 | -.002056 | .0077346 | .4949332 |
| #3 | -.001360 | .0074514 | .4934409 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1443.096 | 2050.184 | 32845.91 | 10017.62 | 2480.943 |
| Stddev    | 4.946    | 2.879    | 160.41   | 32.64    | .565     |
| %RSD      | .3427566 | .1404469 | .4883580 | .3258729 | .0227563 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1440.569 | 2050.656 | 32783.62 | 10055.27 | 2481.391 |
| #2 | 1439.924 | 2052.798 | 32725.99 | 10000.32 | 2481.130 |
| #3 | 1448.795 | 2047.097 | 33028.12 | 9997.26  | 2480.309 |

Sample Name: L2851-21      Acquired: 06/08/2020 15:44:06      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0191340 | .0023300 | .0053883 | -.000476 | -.000945 | .0137254 | .0512467 |
| Stddev | .0039744 | .0023810 | .0025832 | .003547  | .000582  | .0174873 | .0004657 |
| %RSD   | 20.77166 | 102.1876 | 47.93990 | 745.1825 | 61.56481 | 127.4082 | .9087109 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0230384 | .0013276 | .0026194 | .003545  | -.001586 | .0331572 | .0516808 |
| #2 | .0192703 | .0006142 | .0058123 | -.003164 | -.000796 | .0087644 | .0513044 |
| #3 | .0150931 | .0050484 | .0077332 | -.001808 | -.000452 | -.000745 | .0507548 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001463 | -.000150 | 81.04304 | .0006743 | -.001563 | .0006689 | 3.017529 |
| Stddev | .0000862 | .000124  | .40790   | .0007073 | .000230  | .0014426 | .020217  |
| %RSD   | 58.97712 | 82.44397 | .5033165 | 104.9063 | 14.72759 | 215.6785 | .6699825 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002424 | -.000010 | 81.20332 | -.000054 | -.001771 | .0004725 | 3.018092 |
| #2 | .0000756 | -.000195 | 80.57934 | .001358  | -.001601 | .0021997 | 2.997037 |
| #3 | .0001208 | -.000246 | 81.34646 | .000719  | -.001316 | -.000665 | 3.037459 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2206521 | 16.04166 | .0007061 | -.000021 | 14.38304 | -.002055 | .0057891 |
| Stddev | .0020373 | .04955   | .0001720 | .000395  | .08218   | .002602  | .0044917 |
| %RSD   | .9233269 | .3088905 | 24.35665 | 1889.845 | .5713789 | 126.5855 | 77.58789 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2209835 | 16.03630 | .0008507 | .000143  | 14.47593 | -.003212 | .0097460 |
| #2 | .2184694 | 15.99500 | .0005159 | -.000471 | 14.31978 | .000924  | .0009068 |
| #3 | .2225034 | 16.09367 | .0007517 | .000266  | 14.35342 | -.003878 | .0067147 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.484894 | .0027501 | .1322490 | .0030774 | 4.478142 | 10.72670 | -.005870 |
| Stddev | .084557  | .0006710 | .0013983 | .0001957 | .009529  | .02652   | .000413  |
| %RSD   | 2.426397 | 24.39900 | 1.057338 | 6.359269 | .2127985 | .2472571 | 7.032510 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.414069 | .0032196 | .1338512 | .0032333 | 4.471284 | 10.75286 | -.006267 |
| #2 | 3.462102 | .0019816 | .1316216 | .0028578 | 4.474117 | 10.72741 | -.005443 |
| #3 | 3.578511 | .0030492 | .1312743 | .0031411 | 4.489023 | 10.69983 | -.005901 |

Sample Name: L2851-21      Acquired: 06/08/2020 15:44:06      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000957 | -.004625 | .2269033 |
| Stddev | .000676  | .001937  | .0003068 |
| %RSD   | 70.66788 | 41.87837 | .1352007 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000967 | -.006733 | .2271402 |
| #2 | -.001629 | -.004217 | .2265568 |
| #3 | -.000276 | -.002924 | .2270130 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1453.919 | 2072.410 | 33264.29 | 10134.89 | 2559.148 |
| Stddev    | 7.837    | 1.688    | 151.86   | 44.77    | 3.808    |
| %RSD      | .5390530 | .0814383 | .4565134 | .4417176 | .1488036 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1462.857 | 2071.936 | 33429.23 | 10149.51 | 2555.000 |
| #2 | 1450.674 | 2074.283 | 33233.35 | 10170.52 | 2562.486 |
| #3 | 1448.225 | 2071.009 | 33130.28 | 10084.64 | 2559.959 |

Sample Name: L2851-22      Acquired: 06/08/2020 15:48:13      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0186696 | .0073466 | .0126916 | .0003690 | -.000709 | -.048693 | .5732646 |
| Stddev | .0045309 | .0020900 | .0011483 | .0010334 | .000724  | .016881  | .0005733 |
| %RSD   | 24.26911 | 28.44833 | 9.047645 | 280.0917 | 102.0397 | 34.66742 | .1000125 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0140890 | .0079094 | .0130041 | -.000461 | -.000437 | -.059916 | .5738535 |
| #2 | .0231492 | .0090975 | .0136514 | .001526  | -.001530 | -.056884 | .5732320 |
| #3 | .0187706 | .0050328 | .0114194 | .000041  | -.000162 | -.029280 | .5727083 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002504 | -.000137 | 142.6336 | -.000383 | -.000256 | -.003020 | 24.89206 |
| Stddev | .0000654 | .000099  | .3519    | .000555  | .000293  | .000788  | .02991   |
| %RSD   | 26.11936 | 71.86114 | .2467352 | 144.9908 | 114.4311 | 26.11076 | .1201500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003245 | -.000101 | 143.0070 | -.000278 | .000081  | -.002710 | 24.88359 |
| #2 | .0002260 | -.000249 | 142.3081 | -.000982 | -.000399 | -.003916 | 24.92529 |
| #3 | .0002007 | -.000062 | 142.5855 | .000112  | -.000450 | -.002433 | 24.86730 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1769070 | 44.14046 | .0014502 | -.001575 | 718.3580 | .0050798 | .0241127 |
| Stddev | .0006457 | .11143   | .0005468 | .000293  | 1.4360   | .0028595 | .0021927 |
| %RSD   | .3650236 | .2524386 | 37.70960 | 18.63588 | .1999030 | 56.29215 | 9.093674 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1762230 | 44.20836 | .0020589 | -.001891 | 719.8441 | .0051199 | .0227523 |
| #2 | .1769916 | 44.20116 | .0012910 | -.001311 | 718.2519 | .0079190 | .0229436 |
| #3 | .1775062 | 44.01186 | .0010006 | -.001522 | 716.9779 | .0022004 | .0266422 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.166926 | .0786169 | .3535333 | .0026837 | 10.83175 | 17.25858 | -.005980 |
| Stddev | .049078  | .0065703 | .0007674 | .0002393 | .02483   | .11433   | .001458  |
| %RSD   | 1.177797 | 8.357349 | .2170711 | 8.915117 | .2292532 | .6624357 | 24.38016 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.188762 | .0721735 | .3543865 | .0027832 | 10.80530 | 17.39046 | -.004459 |
| #2 | 4.110720 | .0853071 | .3528994 | .0024108 | 10.83537 | 17.19781 | -.007365 |
| #3 | 4.201296 | .0783700 | .3533139 | .0028572 | 10.85457 | 17.18747 | -.006117 |



Sample Name: L2851-22      Acquired: 06/08/2020 15:48:13      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0000702 | .0122762 | .9254881 |
| Stddev | .0005270 | .0001598 | .0011251 |
| %RSD   | 750.3978 | 1.301604 | .1215704 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000505 | .0124137 | .9265087 |
| #2 | .000529  | .0121009 | .9242816 |
| #3 | .000186  | .0123139 | .9256740 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1355.865 | 1933.548 | 30859.28 | 9929.792 | 2216.632 |
| Stddev    | 12.290   | .892     | 126.75   | 26.343   | 3.290    |
| %RSD      | .9064489 | .0461213 | .4107438 | .2652917 | .1484238 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1354.358 | 1932.845 | 30934.58 | 9905.682 | 2215.846 |
| #2 | 1344.398 | 1934.551 | 30712.94 | 9957.909 | 2220.244 |
| #3 | 1368.840 | 1933.249 | 30930.32 | 9925.784 | 2213.806 |

Sample Name: L2876-01      Acquired: 06/08/2020 15:52:18      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0317206 | .0021757 | .0048778 | .0031411 | -.000156 | -.057769 | .1121490 |
| Stddev | .0022416 | .0016121 | .0022287 | .0009888 | .001540  | .006616  | .0006432 |
| %RSD   | 7.066813 | 74.09312 | 45.68971 | 31.48079 | 990.2843 | 11.45249 | .5735612 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0333861 | .0003155 | .0026357 | .0028255 | .000889  | -.050130 | .1127290 |
| #2 | .0291719 | .0031637 | .0070928 | .0042492 | -.001924 | -.061506 | .1122609 |
| #3 | .0326039 | .0030480 | .0049049 | .0023486 | .000568  | -.061671 | .1114572 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002758 | -.000143 | 123.6757 | -.000989 | -.000895 | -.004204 | 22.11806 |
| Stddev | .0000618 | .000035  | .2083    | .000179  | .000282  | .001865  | .08483   |
| %RSD   | 22.42350 | 24.57793 | .1684149 | 18.13843 | 31.51045 | 44.35833 | .3835364 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002077 | -.000136 | 123.6180 | -.000811 | -.000585 | -.003328 | 22.07009 |
| #2 | .0003284 | -.000182 | 123.9068 | -.001170 | -.000966 | -.006346 | 22.21601 |
| #3 | .0002913 | -.000113 | 123.5023 | -.000984 | -.001135 | -.002939 | 22.06810 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2724253 | 26.70865 | .0005892 | -.001308 | 46.66304 | -.001400 | .0145557 |
| Stddev | .0010113 | .08817   | .0004308 | .000166  | .08038   | .002364  | .0002516 |
| %RSD   | .3712225 | .3301176 | 73.11718 | 12.65900 | .1722636 | 168.9166 | 1.728292 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2715089 | 26.63964 | .0000968 | -.001227 | 46.57193 | -.001271 | .0142746 |
| #2 | .2735104 | 26.67834 | .0007744 | -.001499 | 46.69323 | -.003826 | .0146332 |
| #3 | .2722567 | 26.80798 | .0008965 | -.001199 | 46.72395 | .000898  | .0147595 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.856220 | .0131169 | .3682155 | .0025499 | .7359151 | 12.19048 | -.007541 |
| Stddev | .049145  | .0026756 | .0005770 | .0001578 | .0054996 | .05128   | .001194  |
| %RSD   | 1.012003 | 20.39817 | .1567142 | 6.190214 | .7473165 | .4206376 | 15.83662 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.807753 | .0102748 | .3677223 | .0024950 | .7311493 | 12.21604 | -.006394 |
| #2 | 4.906016 | .0134886 | .3688501 | .0024269 | .7346633 | 12.13145 | -.007451 |
| #3 | 4.854890 | .0155871 | .3680741 | .0027279 | .7419327 | 12.22396 | -.008777 |

Sample Name: L2876-01      Acquired: 06/08/2020 15:52:18      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR9      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002848 | .0036250 | .4772429 |
| Stddev | .000603  | .0011146 | .0003077 |
| %RSD   | 21.18614 | 30.74902 | .0644772 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003483 | .0049055 | .4774109 |
| #2 | -.002282 | .0028721 | .4774301 |
| #3 | -.002780 | .0030973 | .4768878 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1434.883 | 2026.257 | 32727.79 | 10101.14 | 2475.656 |
| Stddev    | 18.175   | 1.974    | 112.42   | 19.12    | 2.839    |
| %RSD      | 1.266658 | .0974261 | .3434981 | .1892564 | .1146670 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1416.484 | 2026.331 | 32611.05 | 10104.32 | 2476.807 |
| #2 | 1452.825 | 2028.194 | 32737.00 | 10080.63 | 2472.423 |
| #3 | 1435.340 | 2024.247 | 32835.32 | 10118.46 | 2477.738 |

Sample Name: L2876-02      Acquired: 06/08/2020 15:56:23      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTS0      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0098628 | .0274306 | -.000196 | .0010176 | .0066118 | -.196282 | .6137071 |
| Stddev | .0030610 | .0083298 | .000400  | .0019899 | .0013869 | .011100  | .0024087 |
| %RSD   | 31.03533 | 30.36678 | 203.9115 | 195.5478 | 20.97549 | 5.655124 | .3924862 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0123580 | .0211798 | .000213  | .0006683 | .0079457 | -.199564 | .6117481 |
| #2 | .0107832 | .0368869 | -.000587 | -.000775 | .0051775 | -.205371 | .6163964 |
| #3 | .0064473 | .0242250 | -.000215 | .003159  | .0067124 | -.183911 | .6129767 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0020049 | -.000669 | 383.5898 | -.023365 | .0057608 | -.016658 | 225.6997 |
| Stddev | .0000622 | .000037  | 1.6470   | .000550  | .0004726 | .001595  | 1.1565   |
| %RSD   | 3.099763 | 5.573421 | .4293727 | 2.354679 | 8.203921 | 9.573894 | .5124228 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020764 | -.000678 | 382.5576 | -.023420 | .0052434 | -.014952 | 225.1601 |
| #2 | .0019643 | -.000702 | 385.4893 | -.022789 | .0058693 | -.018112 | 227.0275 |
| #3 | .0019739 | -.000629 | 382.7226 | -.023885 | .0061697 | -.016911 | 224.9117 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.215184 | 61.99261 | .0050755 | -.011295 | 178.4120 | -.000024 | .0169506 |
| Stddev | .008691  | .33745   | .0001413 | .000642  | 1.1800   | .002800  | .0036105 |
| %RSD   | .3923425 | .5443334 | 2.783460 | 5.683158 | .6614060 | 11629.39 | 21.30009 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.214004 | 61.76691 | .0052099 | -.011851 | 177.3191 | -.001928 | .0147695 |
| #2 | 2.224405 | 62.38053 | .0049283 | -.010593 | 179.6632 | .003191  | .0211181 |
| #3 | 2.207143 | 61.83039 | .0050882 | -.011440 | 178.2537 | -.001335 | .0149641 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.098263 | .0579752 | .7169214 | -.002153 | 22.02937 | 21.10360 | -.005354 |
| Stddev | .104039  | .0057134 | .0015000 | .000633  | .08562   | .21503   | .001045  |
| %RSD   | 2.040678 | 9.854849 | .2092251 | 29.40117 | .3886778 | 1.018926 | 19.52234 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.981842 | .0526891 | .7183009 | -.001424 | 22.09808 | 21.34297 | -.004366 |
| #2 | 5.182140 | .0571999 | .7153247 | -.002462 | 22.05658 | 21.04106 | -.005246 |
| #3 | 5.130808 | .0640367 | .7171387 | -.002571 | 21.93344 | 20.92678 | -.006448 |

Sample Name: L2876-02      Acquired: 06/08/2020 15:56:23      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTS0      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.007940 | .0249536 | 1.277632 |
| Stddev | .001764  | .0011910 | .002747  |
| %RSD   | 22.21581 | 4.772676 | .2149799 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.006960 | .0252044 | 1.277340 |
| #2 | -.009977 | .0259991 | 1.280513 |
| #3 | -.006885 | .0236572 | 1.275043 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1367.723 | 1936.671 | 31709.70 | 10067.60 | 2305.765 |
| Stddev    | 1.705    | 3.529    | 72.73    | 40.16    | 2.588    |
| %RSD      | .1246723 | .1822340 | .2293734 | .3988846 | .1122256 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1369.646 | 1939.849 | 31733.35 | 10041.90 | 2302.834 |
| #2 | 1367.128 | 1937.291 | 31628.09 | 10047.02 | 2306.727 |
| #3 | 1366.396 | 1932.873 | 31767.67 | 10113.87 | 2307.733 |

Sample Name: L2876-03      Acquired: 06/08/2020 16:00:28      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTS1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000475 | .0289432 | .0001839 | .0032408 | .0059685 | -.210858 | .6168752 |
| Stddev | .009738  | .0013638 | .0018974 | .0088896 | .0010405 | .018568  | .0007706 |
| %RSD   | 2051.564 | 4.711980 | 1031.824 | 274.3061 | 17.43317 | 8.805774 | .1249167 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.010999 | .0294009 | -.000667 | -.000554 | .0052471 | -.207734 | .6172872 |
| #2 | .001361  | .0300192 | -.001139 | .013398  | .0054972 | -.230789 | .6173522 |
| #3 | .008215  | .0274094 | .002358  | -.003122 | .0071613 | -.194050 | .6159862 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0020397 | -.000795 | 383.3162 | -.023369 | .0062171 | -.015815 | 225.1830 |
| Stddev | .0000689 | .000055  | 1.2343   | .000405  | .0003834 | .000619  | .2779    |
| %RSD   | 3.380137 | 6.957220 | .3219952 | 1.732336 | 6.167262 | 3.912507 | .1233921 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019723 | -.000816 | 383.0590 | -.022995 | .0058894 | -.016363 | 224.8672 |
| #2 | .0020365 | -.000733 | 384.6588 | -.023799 | .0066388 | -.015144 | 225.3901 |
| #3 | .0021101 | -.000838 | 382.2308 | -.023313 | .0061232 | -.015940 | 225.2916 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.198504 | 62.89151 | .0044574 | -.010560 | 182.9649 | .0012112 | .0232195 |
| Stddev | .000383  | .12819   | .0002720 | .000213  | .8496    | .0012720 | .0051003 |
| %RSD   | .0174056 | .2038288 | 6.101470 | 2.020338 | .4643481 | 105.0207 | 21.96569 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.198337 | 62.84729 | .0043605 | -.010515 | 182.0677 | .0007195 | .0181133 |
| #2 | 2.198233 | 63.03596 | .0047646 | -.010792 | 183.7571 | .0002584 | .0232313 |
| #3 | 2.198942 | 62.79129 | .0042472 | -.010373 | 183.0697 | .0026555 | .0283139 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.143069 | .0599600 | .7145263 | -.002057 | 24.55666 | 21.18114 | -.005942 |
| Stddev | .048581  | .0042134 | .0046634 | .000299  | .11487   | .10882   | .000237  |
| %RSD   | .9445904 | 7.027010 | .6526555 | 14.54159 | .4677731 | .5137401 | 3.986388 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.118590 | .0643277 | .7091492 | -.001727 | 24.48489 | 21.05552 | -.006212 |
| #2 | 5.111597 | .0596323 | .7169646 | -.002133 | 24.68915 | 21.24628 | -.005769 |
| #3 | 5.199020 | .0559200 | .7174651 | -.002311 | 24.49595 | 21.24162 | -.005844 |

Sample Name: L2876-03      Acquired: 06/08/2020 16:00:28      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTS1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.008699 | .0244411 | 1.297304 |
| Stddev | .000575  | .0008303 | .003301  |
| %RSD   | 6.613367 | 3.397018 | .2544420 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.009344 | .0235219 | 1.296603 |
| #2 | -.008240 | .0246648 | 1.300899 |
| #3 | -.008511 | .0251365 | 1.294410 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1378.260 | 1936.268 | 31959.10 | 10135.34 | 2308.886 |
| Stddev    | 11.648   | 1.693    | 99.27    | 14.55    | 2.486    |
| %RSD      | .8450935 | .0874535 | .3106290 | .1435150 | .1076610 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1380.664 | 1936.570 | 31908.85 | 10128.19 | 2310.350 |
| #2 | 1388.518 | 1937.791 | 32073.46 | 10125.75 | 2306.016 |
| #3 | 1365.598 | 1934.445 | 31895.00 | 10152.08 | 2310.293 |

Sample Name: CCV010      Acquired: 06/08/2020 16:04:32      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV010      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.150274 | 4.980405 | 24.21414 | 5.181262 | 5.238134 | 392.6746 | 10.03313 |
| Stddev | .019123  | .017543  | .08688   | .015337  | .013653  | 6.2181   | .10247   |
| %RSD   | .3713080 | .3522418 | .3587914 | .2960010 | .2606413 | 1.583533 | 1.021316 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.130642 | 4.973914 | 24.12050 | 5.163989 | 5.234539 | 385.4978 | 10.12350 |
| #2 | 5.168844 | 4.967032 | 24.22980 | 5.193279 | 5.253224 | 396.0736 | 10.05409 |
| #3 | 5.151337 | 5.000268 | 24.29212 | 5.186520 | 5.226638 | 396.4522 | 9.92180  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4762352 | 2.447182 | 397.0146 | 15.07178 | 2.478566 | 14.95359 | 410.4548 |
| Stddev | .0028856 | .006654  | 1.4251   | .02112   | .008384  | .03098   | 1.7660   |
| %RSD   | .6059214 | .2719205 | .3589418 | .1400977 | .3382702 | .2071655 | .4302432 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4790828 | 2.440253 | 397.9611 | 15.09334 | 2.472601 | 14.98541 | 411.8440 |
| #2 | .4763100 | 2.447769 | 395.3756 | 15.07086 | 2.474943 | 14.95185 | 408.4675 |
| #3 | .4733130 | 2.453522 | 397.7070 | 15.05114 | 2.488152 | 14.92352 | 411.0530 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.56356 | 403.5703 | 2.513787 | 1.248834 | 401.0349 | 2.440374 | 14.87703 |
| Stddev | .05512   | 1.2261   | .004501  | .003480  | 2.0594   | .009975  | .08587   |
| %RSD   | .3784786 | .3038131 | .1790676 | .2786769 | .5135212 | .4087622 | .5772283 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.60849 | 404.7027 | 2.508602 | 1.252528 | 402.1852 | 2.450065 | 14.82016 |
| #2 | 14.50205 | 402.2682 | 2.516070 | 1.245617 | 398.6573 | 2.440919 | 14.83511 |
| #3 | 14.58012 | 403.7401 | 2.516690 | 1.248356 | 402.2621 | 2.430137 | 14.97581 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 151.1535 | 5.264176 | 4.969680 | 5.174007 | 5.196271 | 4.623477 | 5.099555 |
| Stddev | .3131    | .025233  | .026457  | .016704  | .007798  | .031687  | .020138  |
| %RSD   | .2071517 | .4793436 | .5323656 | .3228508 | .1500739 | .6853442 | .3948935 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 151.4838 | 5.235156 | 4.995581 | 5.164844 | 5.202627 | 4.656668 | 5.076318 |
| #2 | 151.1157 | 5.276432 | 4.970758 | 5.193287 | 5.198618 | 4.620216 | 5.110438 |
| #3 | 150.8610 | 5.280942 | 4.942700 | 5.163889 | 5.187570 | 4.593547 | 5.111911 |



Sample Name: CCV010      Acquired: 06/08/2020 16:04:32      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV010      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.842480 | 5.146027 | 4.940638 |
| Stddev | .012370  | .005115  | .041601  |
| %RSD   | .2554452 | .0994012 | .8420115 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.849979 | 5.151863 | 4.988084 |
| #2 | 4.849259 | 5.143899 | 4.910413 |
| #3 | 4.828203 | 5.142319 | 4.923418 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1233.494 | 1718.718 | 29757.54 | 9574.185 | 1989.538 |
| Stddev    | 7.700    | 4.966    | 108.48   | 67.904   | 2.983    |
| %RSD      | .6242789 | .2889387 | .3645560 | .7092363 | .1499580 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1225.872 | 1720.265 | 29632.44 | 9518.414 | 1992.627 |
| #2 | 1241.271 | 1713.163 | 29814.64 | 9554.342 | 1989.315 |
| #3 | 1233.340 | 1722.727 | 29825.55 | 9649.800 | 1986.672 |

Sample Name: CCB010      Acquired: 06/08/2020 16:08:41      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB010      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025178 | -.000391 | .0035776 | .0069754 | -.000476 | .0218162 | -.002273 |
| Stddev | .0090452 | .000724  | .0000273 | .0036608 | .000653  | .0065796 | .000131  |
| %RSD   | 359.2519 | 184.9535 | .7620136 | 52.48164 | 137.2580 | 30.15907 | 5.753994 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005378 | .000131  | .0035475 | .0027723 | .000027  | .0266744 | -.002392 |
| #2 | .012387  | -.000087 | .0035850 | .0086871 | -.000240 | .0244456 | -.002294 |
| #3 | .000544  | -.001217 | .0036004 | .0094669 | -.001214 | .0143285 | -.002133 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000100 | -.000081 | .0157100 | .0003743 | .0000951 | .0012663 | .0157603 |
| Stddev | .0000493 | .000014  | .0061849 | .0003779 | .0001040 | .0014134 | .0046866 |
| %RSD   | 492.1728 | 17.04136 | 39.36923 | 100.9521 | 109.3130 | 111.6142 | 29.73692 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000102 | -.000076 | .0108140 | .0007282 | -.000020 | .0028983 | .0179128 |
| #2 | .0000592 | -.000097 | .0136552 | -.000024 | .000183  | .0004554 | .0189841 |
| #3 | -.000039 | -.000070 | .0226608 | .000418  | .000122  | .0004452 | .0103841 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005096 | .0312127 | -.000051 | .0003937 | .0778620 | -.000651 | .0021914 |
| Stddev | .0001563 | .0103716 | .000442  | .0000956 | .2037920 | .003112  | .0046101 |
| %RSD   | 30.67281 | 33.22886 | 865.4185 | 24.27911 | 261.7350 | 478.3073 | 210.3697 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006091 | .0245379 | .000386  | .0002858 | .2242206 | .002091  | -.003122 |
| #2 | .0003295 | .0431615 | -.000041 | .0004677 | -.154897 | -.000010 | .004571  |
| #3 | .0005904 | .0259387 | -.000498 | .0004277 | .164262  | -.004033 | .005125  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1938656 | -.002145 | .0085044 | .0011413 | .0011058 | -.003246 | -.002286 |
| Stddev | .0790269 | .003218  | .0013121 | .0003343 | .0013107 | .000773  | .000956  |
| %RSD   | 40.76373 | 149.9964 | 15.42842 | 29.29446 | 118.5225 | 23.80530 | 41.83484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2228034 | .001542  | .0095194 | .0015130 | .0023903 | -.002873 | -.001586 |
| #2 | .1044488 | -.004388 | .0089710 | .0008652 | -.000230 | -.004134 | -.001897 |
| #3 | .2543447 | -.003591 | .0070228 | .0010457 | .001157  | -.002730 | -.003376 |

Sample Name: CCB010      Acquired: 06/08/2020 16:08:41      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB010      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0000128 | .0045052 | .0000427 |
| Stddev | .0004972 | .0007754 | .0000593 |
| %RSD   | 3874.721 | 17.21079 | 138.8554 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0005402 | .0046920 | .0001046 |
| #2 | -.000447 | .0051702 | -.000014 |
| #3 | -.000054 | .0036535 | .000037  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1471.788 | 2061.541 | 33396.58 | 10004.15 | 2559.444 |
| Stddev    | 7.069    | 2.582    | 166.99   | 19.29    | 5.985    |
| %RSD      | .4802887 | .1252484 | .5000104 | .1928673 | .2338277 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1478.950 | 2064.519 | 33588.99 | 10020.40 | 2566.133 |
| #2 | 1471.597 | 2060.172 | 33311.37 | 9982.82  | 2554.597 |
| #3 | 1464.816 | 2059.932 | 33289.39 | 10009.22 | 2557.601 |

Sample Name: L2876-04      Acquired: 06/08/2020 16:12:49      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTS2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0131927 | .0017676 | .0033418 | .0045543 | -.000473 | -.016467 | .0616625 |
| Stddev | .0057809 | .0012285 | .0021069 | .0026492 | .002825  | .002496  | .0002691 |
| %RSD   | 43.81870 | 69.50009 | 63.04723 | 58.16940 | 597.7743 | 15.15729 | .4363498 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0078406 | .0005738 | .0038540 | .0031548 | -.001682 | -.015417 | .0619610 |
| #2 | .0124141 | .0017008 | .0010260 | .0028983 | .002756  | -.014667 | .0615880 |
| #3 | .0193234 | .0030281 | .0051455 | .0076098 | -.002492 | -.019316 | .0614386 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000912 | -.000117 | 67.25731 | .0007756 | -.000016 | -.001386 | 3.096675 |
| Stddev | .0000386 | .000080  | .50600   | .0001634 | .000166  | .001559  | .024836  |
| %RSD   | 42.28155 | 68.04986 | .7523328 | 21.07403 | 1037.654 | 112.4606 | .8020247 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001132 | -.000186 | 67.76345 | .0005952 | -.000023 | .000287  | 3.106404 |
| #2 | .0001137 | -.000030 | 66.75145 | .0008176 | .000154  | -.001647 | 3.068447 |
| #3 | .0000467 | -.000136 | 67.25703 | .0009139 | -.000179 | -.002798 | 3.115173 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6489646 | 18.41682 | .0017104 | .0001571 | 12.23567 | -.001454 | .0122317 |
| Stddev | .0045690 | .15874   | .0004829 | .0003776 | .19714   | .001819  | .0041924 |
| %RSD   | .7040419 | .8619358 | 28.23542 | 240.4485 | 1.611159 | 125.0714 | 34.27463 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6520563 | 18.55355 | .0014317 | .0001521 | 12.45816 | .000424  | .0083559 |
| #2 | .6437165 | 18.24274 | .0014314 | .0005371 | 12.08276 | -.003207 | .0116575 |
| #3 | .6511210 | 18.45418 | .0022680 | -.000218 | 12.16609 | -.001580 | .0166815 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.138114 | .0119449 | .0734096 | .0031986 | 3.736630 | 6.524687 | -.004588 |
| Stddev | .011661  | .0023349 | .0004753 | .0003891 | .014655  | .004392  | .001940  |
| %RSD   | .5453979 | 19.54766 | .6475001 | 12.16540 | .3921969 | .0673171 | 42.27866 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.149029 | .0097704 | .0736841 | .0028117 | 3.734322 | 6.528699 | -.002383 |
| #2 | 2.139486 | .0116517 | .0736839 | .0031942 | 3.723267 | 6.519994 | -.006030 |
| #3 | 2.125827 | .0144126 | .0728607 | .0035899 | 3.752302 | 6.525367 | -.005352 |

Sample Name: L2876-04      Acquired: 06/08/2020 16:12:49      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTS2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001738 | .0060755 | .1581245 |
| Stddev | .000703  | .0005548 | .0001446 |
| %RSD   | 40.45098 | 9.131282 | .0914552 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002364 | .0066192 | .1582812 |
| #2 | -.000977 | .0055103 | .1579962 |
| #3 | -.001874 | .0060969 | .1580961 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1499.170 | 2071.385 | 33958.49 | 10245.28 | 2573.212 |
| Stddev    | 50.227   | 1.633    | 1211.96  | 61.56    | 3.655    |
| %RSD      | 3.350297 | .0788475 | 3.568948 | .6008865 | .1420378 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1556.138 | 2072.892 | 35350.54 | 10179.46 | 2575.172 |
| #2 | 1461.266 | 2069.649 | 33137.97 | 10301.44 | 2575.469 |
| #3 | 1480.108 | 2071.615 | 33386.96 | 10254.95 | 2568.995 |

Sample Name: L2876-05      Acquired: 06/08/2020 16:16:54      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTS7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0099205 | .0057567 | .0070087 | .0011292 | .0001693 | -.059783 | .2213087 |
| Stddev | .0085700 | .0026079 | .0003492 | .0023893 | .0025285 | .008557  | .0011400 |
| %RSD   | 86.38728 | 45.30211 | 4.982040 | 211.5881 | 1493.222 | 14.31341 | .5151032 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008104 | .0056794 | .0071557 | -.000999 | -.000236 | -.069664 | .2200407 |
| #2 | .0178223 | .0031883 | .0066100 | .003714  | -.002132 | -.054781 | .2222487 |
| #3 | .0111287 | .0084025 | .0072603 | .000672  | .002876  | -.054905 | .2216368 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001323 | -.000080 | 126.1656 | .0006734 | -.001367 | -.001276 | 5.368981 |
| Stddev | .0000459 | .000019  | .7077    | .0002879 | .000090  | .001433  | .023725  |
| %RSD   | 34.69428 | 24.06829 | .5609158 | 42.75477 | 6.609459 | 112.2938 | .4418986 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000859 | -.000084 | 125.5089 | .0009745 | -.001373 | -.000934 | 5.342218 |
| #2 | .0001334 | -.000096 | 126.9151 | .0006450 | -.001455 | -.000045 | 5.387430 |
| #3 | .0001777 | -.000059 | 126.0728 | .0004008 | -.001274 | -.002849 | 5.377296 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0806546 | 46.71134 | .0009911 | -.000247 | 91.82650 | -.000859 | .0137211 |
| Stddev | .0002958 | .10262   | .0001732 | .000421  | .37301   | .001669  | .0017949 |
| %RSD   | .3667903 | .2196905 | 17.47538 | 170.1753 | .4062154 | 194.2496 | 13.08101 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0805366 | 46.60506 | .0011775 | .000221  | 91.59783 | -.002059 | .0116487 |
| #2 | .0809912 | 46.80986 | .0008352 | -.000595 | 92.25694 | -.001565 | .0147456 |
| #3 | .0804359 | 46.71910 | .0009605 | -.000367 | 91.62472 | .001047  | .0147692 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.608918 | .1025542 | .4082343 | .0027113 | 53.74874 | 16.85360 | -.007113 |
| Stddev | .015614  | .0005110 | .0004707 | .0002805 | .08869   | .06048   | .001084  |
| %RSD   | .5984911 | .4982492 | .1152968 | 10.34670 | .1650081 | .3588727 | 15.23299 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.626349 | .1026977 | .4086330 | .0023950 | 53.66542 | 16.89852 | -.005937 |
| #2 | 2.604190 | .1019867 | .4077151 | .0029301 | 53.84197 | 16.78483 | -.007332 |
| #3 | 2.596214 | .1029780 | .4083548 | .0028087 | 53.73883 | 16.87746 | -.008071 |

Sample Name: L2876-05      Acquired: 06/08/2020 16:16:54      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTS7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.003347 | .0018460 | .9323868 |
| Stddev | .001000  | .0012013 | .0034066 |
| %RSD   | 29.87300 | 65.07655 | .3653592 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.004259 | .0015082 | .9285670 |
| #2 | -.002278 | .0031800 | .9351100 |
| #3 | -.003506 | .0008498 | .9334833 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1436.418 | 2022.641 | 32686.02 | 10088.95 | 2461.769 |
| Stddev    | 12.682   | 2.345    | 40.08    | 21.84    | 1.642    |
| %RSD      | .8829143 | .1159197 | .1226061 | .2164568 | .0666933 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1436.627 | 2025.337 | 32690.17 | 10090.83 | 2461.429 |
| #2 | 1448.995 | 2021.072 | 32644.04 | 10066.24 | 2463.555 |
| #3 | 1423.633 | 2021.516 | 32723.86 | 10109.79 | 2460.325 |

Sample Name: L2876-06      Acquired: 06/08/2020 16:20:58      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTS8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001509 | -.000094 | .0017728 | .0082653 | -.001517 | -.019957 | .0376805 |
| Stddev | .0072612 | .000995  | .0015659 | .0055118 | .000753  | .005368  | .0004067 |
| %RSD   | 4813.045 | 1060.975 | 88.33244 | 66.68552 | 49.66738 | 26.89978 | 1.079452 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008063 | -.000010 | .0005352 | .0023581 | -.001767 | -.021967 | .0372169 |
| #2 | .005714  | -.001128 | .0035332 | .0091676 | -.000670 | -.024030 | .0379772 |
| #3 | .002801  | .000857  | .0012498 | .0132703 | -.002113 | -.013874 | .0378474 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000904 | -.000088 | 76.76446 | .0009229 | -.001445 | .0008344 | -.025037 |
| Stddev | .0000548 | .000078  | .26224   | .0004170 | .000321  | .0025362 | .006076  |
| %RSD   | 60.62062 | 88.37576 | .3416163 | 45.17896 | 22.20914 | 303.9376 | 24.26807 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001513 | -.000174 | 77.00945 | .0009721 | -.001207 | .0023148 | -.021866 |
| #2 | .0000747 | -.000065 | 76.79609 | .0013131 | -.001318 | -.002094 | -.032043 |
| #3 | .0000451 | -.000024 | 76.48784 | .0004836 | -.001810 | .002283  | -.021203 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0042655 | 22.45129 | .0010436 | .0001612 | 37.67302 | -.000461 | .0092028 |
| Stddev | .0001532 | .06403   | .0001412 | .0001523 | .29157   | .001694  | .0042432 |
| %RSD   | 3.592593 | .2852171 | 13.53276 | 94.48850 | .7739546 | 367.2265 | 46.10817 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044172 | 22.46094 | .0012046 | .0001520 | 37.77178 | -.001979 | .0100460 |
| #2 | .0042687 | 22.50995 | .0009408 | .0003180 | 37.34490 | .001365  | .0046012 |
| #3 | .0041107 | 22.38298 | .0009853 | .0000137 | 37.90239 | -.000769 | .0129610 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.462031 | .0052761 | .1154160 | .0091716 | 42.22711 | 5.346131 | -.005586 |
| Stddev | .029713  | .0019189 | .0014609 | .0002397 | .07533   | .013736  | .000623  |
| %RSD   | .3511318 | 36.36973 | 1.265785 | 2.613152 | .1784011 | .2569297 | 11.15404 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.427727 | .0067432 | .1148629 | .0089192 | 42.14024 | 5.352703 | -.006233 |
| #2 | 8.479735 | .0031045 | .1170727 | .0093961 | 42.27436 | 5.355345 | -.004990 |
| #3 | 8.478630 | .0059805 | .1143123 | .0091996 | 42.26674 | 5.330343 | -.005535 |



Sample Name: L2876-06      Acquired: 06/08/2020 16:20:58      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTS8      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001110 | -.008220 | .3691296 |
| Stddev | .000893  | .001399  | .0003193 |
| %RSD   | 80.40382 | 17.02242 | .0864943 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001701 | -.009398 | .3692248 |
| #2 | -.000083 | -.006673 | .3687735 |
| #3 | -.001546 | -.008590 | .3693904 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1469.587 | 2054.400 | 33378.86 | 10199.83 | 2540.797 |
| Stddev    | 3.312    | 4.534    | 178.62   | 30.32    | 7.190    |
| %RSD      | .2253518 | .2207080 | .5351166 | .2972981 | .2829977 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1472.709 | 2049.888 | 33585.10 | 10166.75 | 2535.503 |
| #2 | 1469.937 | 2054.355 | 33274.63 | 10206.43 | 2548.983 |
| #3 | 1466.114 | 2058.956 | 33276.84 | 10226.31 | 2537.904 |

Sample Name: L2876-07      Acquired: 06/08/2020 16:25:02      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0105429 | .0014249 | .0044946 | .0057331 | -.000422 | -.065590 | .1245399 |
| Stddev | .0067166 | .0014946 | .0009478 | .0018792 | .002157  | .007318  | .0004451 |
| %RSD   | 63.70676 | 104.8905 | 21.08705 | 32.77819 | 511.0822 | 11.15668 | .3573746 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0181578 | -.000102 | .0055816 | .0077879 | -.002841 | -.065666 | .1240362 |
| #2 | .0080092 | .001491  | .0038414 | .0053098 | .001301  | -.058234 | .1247034 |
| #3 | .0054618 | .002885  | .0040607 | .0041017 | .000274  | -.072869 | .1248802 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000578 | -.000184 | 149.5707 | .0003845 | -.001554 | .0004770 | 5.385402 |
| Stddev | .0000537 | .000062  | .2973    | .0004203 | .000270  | .0014050 | .010811  |
| %RSD   | 92.77480 | 33.51037 | .1987907 | 109.3006 | 17.36977 | 294.5547 | .2007554 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000026 | -.000217 | 149.9041 | .0006775 | -.001345 | .0020074 | 5.384968 |
| #2 | .0001097 | -.000113 | 149.4753 | .0005731 | -.001859 | -.000754 | 5.396424 |
| #3 | .0000612 | -.000222 | 149.3328 | -.000097 | -.001458 | .000178  | 5.374814 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.278248 | 30.76907 | .0003527 | .0000213 | 49.45883 | -.000578 | .0087094 |
| Stddev | .004525  | .05906   | .0004581 | .0002835 | .11034   | .002460  | .0026678 |
| %RSD   | .3540387 | .1919565 | 129.8789 | 1330.221 | .2230998 | 425.8479 | 30.63068 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.282928 | 30.70104 | .0003444 | -.000303 | 49.37884 | -.003203 | .0069127 |
| #2 | 1.277920 | 30.80728 | .0008149 | .000222  | 49.41294 | .001676  | .0074409 |
| #3 | 1.273895 | 30.79889 | -.000101 | .000146  | 49.58472 | -.000207 | .0117748 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.531329 | .7313180 | .2850432 | -.000418 | 28.24496 | 10.51875 | -.007847 |
| Stddev | .076783  | .0017899 | .0005742 | .000673  | .08955   | .05682   | .000234  |
| %RSD   | .9000168 | .2447504 | .2014426 | 160.9755 | .3170355 | .5402225 | 2.983002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.542208 | .7315566 | .2845800 | .000331  | 28.14852 | 10.45317 | -.007729 |
| #2 | 8.602092 | .7329766 | .2856856 | -.000971 | 28.32548 | 10.54967 | -.007696 |
| #3 | 8.449686 | .7294207 | .2848639 | -.000614 | 28.26088 | 10.55341 | -.008117 |

Sample Name: L2876-07      Acquired: 06/08/2020 16:25:02      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.003545 | .0107478 | .4819516 |
| Stddev | .000926  | .0009189 | .0004869 |
| %RSD   | 26.10642 | 8.549858 | .1010377 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.004107 | .0111587 | .4815251 |
| #2 | -.004051 | .0096951 | .4824822 |
| #3 | -.002477 | .0113895 | .4818476 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1435.762 | 2014.430 | 32682.93 | 10067.86 | 2468.075 |
| Stddev    | 10.591   | 1.748    | 231.56   | 44.35    | 6.013    |
| %RSD      | .7376587 | .0867499 | .7085163 | .4404636 | .2436474 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1432.792 | 2012.486 | 32623.76 | 10075.87 | 2468.511 |
| #2 | 1426.973 | 2015.871 | 32486.68 | 10020.05 | 2461.855 |
| #3 | 1447.521 | 2014.933 | 32938.33 | 10107.65 | 2473.858 |

Sample Name: L2876-08      Acquired: 06/08/2020 16:29:06      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0128852 | .0049509 | .0049710 | .0014930 | -.000308 | -.076512 | .1258863 |
| Stddev | .0036744 | .0033303 | .0012648 | .0036010 | .003119  | .008434  | .0008216 |
| %RSD   | 28.51654 | 67.26780 | 25.44374 | 241.1858 | 1013.139 | 11.02309 | .6526685 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0108567 | .0084124 | .0049401 | -.001598 | .003286  | -.066947 | .1259433 |
| #2 | .0171267 | .0046708 | .0037219 | .005447  | -.002310 | -.082881 | .1250377 |
| #3 | .0106722 | .0017694 | .0062510 | .000630  | -.001899 | -.079708 | .1266779 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001001 | -.000045 | 150.3160 | .0008586 | -.001463 | -.001749 | 5.434848 |
| Stddev | .0000359 | .000041  | .6749    | .0004647 | .000228  | .002280  | .035982  |
| %RSD   | 35.82153 | 90.49683 | .4489686 | 54.12450 | 15.60798 | 130.3338 | .6620580 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000656 | -.000081 | 150.8893 | .0003328 | -.001342 | -.003484 | 5.460342 |
| #2 | .0001372 | -.000001 | 149.5722 | .0010285 | -.001321 | -.002596 | 5.393689 |
| #3 | .0000975 | -.000053 | 150.4865 | .0012144 | -.001727 | .000833  | 5.450513 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.293219 | 30.98120 | .0004098 | -.000010 | 50.30638 | -.000299 | .0151604 |
| Stddev | .007982  | .09861   | .0001445 | .000323  | .09307   | .001620  | .0024671 |
| %RSD   | .6172117 | .3182755 | 35.26176 | 3219.837 | .1850117 | 541.3532 | 16.27294 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.300956 | 30.96008 | .0005625 | .000173  | 50.30489 | .000324  | .0173121 |
| #2 | 1.285013 | 30.89487 | .0002752 | -.000383 | 50.21406 | -.002138 | .0124678 |
| #3 | 1.293687 | 31.08866 | .0003918 | .000180  | 50.40019 | .000917  | .0157014 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.584620 | .7396885 | .2868022 | -.000389 | 28.29001 | 10.57925 | -.006928 |
| Stddev | .047337  | .0091188 | .0018524 | .000233  | .03982   | .08428   | .002672  |
| %RSD   | .5514119 | 1.232792 | .6458835 | 59.92157 | .1407733 | .7966757 | 38.56415 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.578839 | .7499178 | .2865573 | -.000458 | 28.33599 | 10.57952 | -.005530 |
| #2 | 8.634581 | .7324118 | .2850844 | -.000129 | 28.26749 | 10.49484 | -.005245 |
| #3 | 8.540439 | .7367361 | .2887649 | -.000579 | 28.26654 | 10.66340 | -.010008 |

Sample Name: L2876-08      Acquired: 06/08/2020 16:29:06      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTT1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.003834 | .0116412 | .4864290 |
| Stddev | .000447  | .0009329 | .0005987 |
| %RSD   | 11.66859 | 8.013399 | .1230848 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.004315 | .0113193 | .4871161 |
| #2 | -.003431 | .0126924 | .4860196 |
| #3 | -.003757 | .0109119 | .4861512 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1424.402 | 2007.995 | 32676.67 | 10085.46 | 2466.775 |
| Stddev    | 6.928    | 1.240    | 77.29    | 45.56    | .679     |
| %RSD      | .4863779 | .0617529 | .2365269 | .4517706 | .0275200 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1419.049 | 2007.274 | 32712.55 | 10033.29 | 2466.001 |
| #2 | 1421.931 | 2009.427 | 32587.96 | 10117.44 | 2467.270 |
| #3 | 1432.227 | 2007.284 | 32729.49 | 10105.65 | 2467.055 |

Sample Name: L2902-17      Acquired: 06/08/2020 16:33:11      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR2S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0569847 | .0417126 | .0259421 | .0595605 | .1087614 | 1.918406 | 2.198447 |
| Stddev | .0016496 | .0032747 | .0014977 | .0025657 | .0020651 | .023938  | .001330  |
| %RSD   | 2.894806 | 7.850677 | 5.773412 | 4.307683 | 1.898743 | 1.247786 | .0605164 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0567283 | .0381636 | .0243512 | .0572850 | .1104192 | 1.924999 | 2.199661 |
| #2 | .0587476 | .0423570 | .0261503 | .0623412 | .1064481 | 1.938356 | 2.197025 |
| #3 | .0554784 | .0446172 | .0273249 | .0590553 | .1094169 | 1.891863 | 2.198654 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0540202 | .0520549 | 96.60987 | .2233978 | .5105171 | .2272598 | 3.682890 |
| Stddev | .0003177 | .0000131 | .13069   | .0006858 | .0003559 | .0036097 | .019063  |
| %RSD   | .5880806 | .0252269 | .1352808 | .3069924 | .0697219 | 1.588339 | .5176097 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0538603 | .0520622 | 96.50038 | .2241370 | .5101246 | .2297592 | 3.686591 |
| #2 | .0538143 | .0520628 | 96.57467 | .2227821 | .5108188 | .2231215 | 3.662248 |
| #3 | .0543861 | .0520398 | 96.75456 | .2232744 | .5106079 | .2288989 | 3.699831 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8516475 | 18.65133 | .5270043 | .0534856 | 5.959921 | .5344482 | .6186358 |
| Stddev | .0018697 | .10701   | .0001600 | .0003746 | .179682  | .0028080 | .0031241 |
| %RSD   | .2195409 | .5737478 | .0303675 | .7004516 | 3.014836 | .5254060 | .5050023 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8523699 | 18.77488 | .5271493 | .0533656 | 5.865340 | .5365245 | .6222141 |
| #2 | .8495243 | 18.59100 | .5268326 | .0539055 | 5.847285 | .5355668 | .6164505 |
| #3 | .8530482 | 18.58810 | .5270310 | .0531856 | 6.167137 | .5312532 | .6172428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.656872 | .1253733 | .0977377 | .0008964 | 3.773051 | 10.03334 | -.007746 |
| Stddev | .015196  | .0038644 | .0017947 | .0003685 | .005367  | .06618   | .000928  |
| %RSD   | .9171700 | 3.082304 | 1.836270 | 41.10907 | .1422367 | .6596258 | 11.98090 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.644980 | .1294806 | .0965234 | .0012882 | 3.769435 | 10.03060 | -.007367 |
| #2 | 1.673992 | .1218094 | .0968904 | .0005569 | 3.770501 | 9.96856  | -.008804 |
| #3 | 1.651643 | .1248298 | .0997992 | .0008440 | 3.779217 | 10.10084 | -.007067 |

Sample Name: L2902-17      Acquired: 06/08/2020 16:33:11      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR2S      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001247 | -.008094 | .2469833 |
| Stddev | .001125  | .000485  | .0008734 |
| %RSD   | 90.18512 | 5.992200 | .3536444 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000386 | -.008354 | .2474777 |
| #2 | -.002520 | -.008394 | .2474974 |
| #3 | -.000835 | -.007535 | .2459748 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1453.891 | 2050.108 | 33238.07 | 10178.31 | 2541.338 |
| Stddev    | 3.989    | 1.738    | 86.12    | 54.12    | 4.347    |
| %RSD      | .2743560 | .0847796 | .2591104 | .5317667 | .1710702 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1450.005 | 2052.097 | 33150.45 | 10131.62 | 2539.797 |
| #2 | 1453.692 | 2049.341 | 33241.14 | 10237.64 | 2546.246 |
| #3 | 1457.975 | 2048.884 | 33322.61 | 10165.69 | 2537.971 |

Sample Name: L2876-09      Acquired: 06/08/2020 16:37:12      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060245 | .0000641 | .0027373 | .0019380 | .0005177 | -.067045 |
| Stddev | .0035523 | .0021763 | .0025729 | .0027839 | .0022065 | .004171  |
| %RSD   | 58.96365 | 3397.406 | 93.99372 | 143.6469 | 426.2430 | 6.220448 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0045721 | -.002102 | .0015089 | .0032731 | -.001321 | -.068582 |
| #2 | .0034286 | .000044  | .0010088 | -.001262 | .002964  | -.070229 |
| #3 | .0100729 | .002250  | .0056942 | .003803  | -.000091 | -.062324 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0812861 | .0001828 | -.000134 | 150.6424 | .0013449 | -.000909 |
| Stddev | .0007505 | .0000670 | .000091  | .3075    | .0008206 | .000212  |
| %RSD   | .9232660 | 36.63637 | 68.31597 | .2041410 | 61.01640 | 23.31793 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0812907 | .0001089 | -.000033 | 150.9557 | .0015494 | -.001060 |
| #2 | .0805333 | .0002395 | -.000159 | 150.3410 | .0020440 | -.001001 |
| #3 | .0820343 | .0001999 | -.000210 | 150.6305 | .0004414 | -.000667 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000827 | 2.919472 | .1238460 | 47.33066 | .0007950 | -.000288 |
| Stddev | .001376  | .008221  | .0002611 | .06246   | .0003889 | .000562  |
| %RSD   | 166.3333 | .2815805 | .2108162 | .1319570 | 48.91477 | 195.3290 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001364 | 2.921662 | .1235492 | 47.25867 | .0012058 | .000290  |
| #2 | .000736  | 2.926376 | .1240399 | 47.37043 | .0007467 | -.000320 |
| #3 | -.001854 | 2.910378 | .1239490 | 47.36288 | .0004325 | -.000833 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.320175 | -.000289 | .0107665 | 4.457831 | .0293069 | .1040483 |
| Stddev | .260584  | .003398  | .0026821 | .041156  | .0037267 | .0026232 |
| %RSD   | 2.795908 | 1175.834 | 24.91189 | .9232200 | 12.71594 | 2.521130 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.032927 | -.002126 | .0090373 | 4.497421 | .0322941 | .1025418 |
| #2 | 9.386210 | .003632  | .0138562 | 4.415271 | .0304957 | .1025257 |
| #3 | 9.541388 | -.002373 | .0094060 | 4.460801 | .0251309 | .1070773 |



Sample Name: L2876-09      Acquired: 06/08/2020 16:37:12      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX0      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0034082 | F 113.3079 | 8.422232 | -.007891 | -.003218 | .0004753 |
| Stddev | .0004729 | .1436      | .063459  | .001405  | .000362  | .0010359 |
| %RSD   | 13.87452 | .1267328   | .7534746 | 17.80429 | 11.23699 | 217.9577 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0035156 | 113.1480 | 8.393453 | -.006346 | -.003587 | .0013165 |
| #2 | .0038181 | 113.4259 | 8.378260 | -.009091 | -.003203 | -.000682 |
| #3 | .0028908 | 113.3496 | 8.494981 | -.008236 | -.002864 | .000791  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .7219943 |
| Stddev | .0007981 |
| %RSD   | .1105352 |

|    |          |
|----|----------|
| #1 | .7227788 |
| #2 | .7220206 |
| #3 | .7211834 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1442.200 | 2019.315 | 32886.40 | 10141.44 | 2491.788 |
| Stddev    | 3.742    | 5.579    | 76.38    | 49.27    | 9.395    |
| %RSD      | .2594857 | .2762846 | .2322680 | .4858183 | .3770289 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1442.854 | 2024.964 | 32974.20 | 10192.39 | 2502.632 |
| #2 | 1445.572 | 2019.174 | 32849.78 | 10137.88 | 2486.615 |
| #3 | 1438.173 | 2013.808 | 32835.22 | 10094.05 | 2486.117 |

Sample Name: L2876-10      Acquired: 06/08/2020 16:41:18      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058628 | -.001585 | .0036437 | .0039107 | -.001312 | -.069790 |
| Stddev | .0060403 | .004066  | .0018667 | .0020893 | .002707  | .004761  |
| %RSD   | 103.0268 | 256.5962 | 51.23235 | 53.42493 | 206.4036 | 6.821890 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0116941 | -.005952 | .0041127 | .0063191 | .000186  | -.069459 |
| #2 | -.000367 | .002091  | .0052312 | .0028273 | .000316  | -.074707 |
| #3 | .006261  | -.000893 | .0015872 | .0025856 | -.004437 | -.065203 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0825714 | .0001276 | -.000164 | 153.6631 | .0004645 | -.000878 |
| Stddev | .0003818 | .0000495 | .000094  | .8269    | .0003540 | .000275  |
| %RSD   | .4623354 | 38.75559 | 57.31663 | .5381359 | 76.22425 | 31.36524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0829208 | .0001811 | -.000064 | 154.6004 | .0001689 | -.000560 |
| #2 | .0821639 | .0001181 | -.000177 | 153.0366 | .0003677 | -.001052 |
| #3 | .0826294 | .0000836 | -.000251 | 153.3524 | .0008568 | -.001021 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000752 | 3.063924 | .1249094 | 48.07008 | .0008393 | -.000283 |
| Stddev | .000748  | .021641  | .0005378 | .31350   | .0005792 | .000350  |
| %RSD   | 99.43153 | .7063114 | .4305381 | .6521678 | 69.00911 | 123.6650 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001227 | 3.085695 | .1245811 | 48.40897 | .0003305 | -.000236 |
| #2 | .000110  | 3.042416 | .1246172 | 47.79042 | .0007177 | -.000654 |
| #3 | -.001139 | 3.063662 | .1255301 | 48.01085 | .0014696 | .000041  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.726335 | -.003664 | .0086779 | 4.456282 | .0262934 | .1044617 |
| Stddev | .296340  | .000413  | .0047714 | .015622  | .0006139 | .0005456 |
| %RSD   | 3.046782 | 11.27276 | 54.98348 | .3505619 | 2.334970 | .5223382 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.679587 | -.004139 | .0037490 | 4.472236 | .0266692 | .1046753 |
| #2 | 10.04327 | -.003395 | .0090103 | 4.441015 | .0255849 | .1038416 |
| #3 | 9.45615  | -.003456 | .0132745 | 4.455596 | .0266261 | .1048683 |

Sample Name: L2876-10      Acquired: 06/08/2020 16:41:18      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX1      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033379 | F 116.1008 | 8.469112 | -.008975 | -.003378 | -.000197 |
| Stddev | .0003855 | .2040      | .010967  | .000233  | .001409  | .001604  |
| %RSD   | 11.54741 | .1756798   | .1294953 | 2.597706 | 41.72161 | 814.3163 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0036969 | 115.8977 | 8.472124 | -.009143 | -.001759 | .001014  |
| #2 | .0029306 | 116.0990 | 8.456953 | -.009073 | -.004335 | .000411  |
| #3 | .0033863 | 116.3056 | 8.478258 | -.008709 | -.004038 | -.002016 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .7371298 |
| Stddev | .0005513 |
| %RSD   | .0747957 |

|    |          |
|----|----------|
| #1 | .7364932 |
| #2 | .7374428 |
| #3 | .7374535 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1431.505 | 2027.580 | 32880.49 | 10168.33 | 2498.860 |
| Stddev    | 3.222    | 6.032    | 47.18    | 46.98    | 4.197    |
| %RSD      | .2250564 | .2974794 | .1434894 | .4620177 | .1679646 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1428.119 | 2033.089 | 32827.38 | 10122.11 | 2497.602 |
| #2 | 1431.863 | 2028.514 | 32896.57 | 10216.03 | 2503.543 |
| #3 | 1434.532 | 2021.135 | 32917.53 | 10166.86 | 2495.436 |

Sample Name: L2876-11      Acquired: 06/08/2020 16:45:23      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTX9      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0130460 | .0010431 | .0088194 | .0040777 | -.001556 | -.067503 | .1176392 |
| Stddev | .0088062 | .0029049 | .0012657 | .0021875 | .002949  | .002011  | .0008173 |
| %RSD   | 67.50121 | 278.4780 | 14.35123 | 53.64683 | 189.4761 | 2.979839 | .6947389 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028797 | -.000882 | .0101732 | .0018077 | -.000541 | -.068740 | .1183992 |
| #2 | .0183132 | -.000373 | .0076657 | .0042532 | -.004878 | -.065182 | .1177437 |
| #3 | .0179452 | .004385  | .0086193 | .0061722 | .000750  | -.068586 | .1167747 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000941 | -.000037 | 167.8140 | .0006644 | -.001712 | -.000320 | 6.271820 |
| Stddev | .0000126 | .000073  | 1.4774   | .0005297 | .000151  | .003483  | .024004  |
| %RSD   | 13.33316 | 198.8994 | .8803835 | 79.72529 | 8.812350 | 1089.887 | .3827335 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001059 | -.000098 | 168.7855 | .0002415 | -.001792 | .001690  | 6.272611 |
| #2 | .0000809 | -.000057 | 168.5427 | .0004932 | -.001806 | .001693  | 6.295419 |
| #3 | .0000956 | .000044  | 166.1138 | .0012585 | -.001538 | -.004341 | 6.247430 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0724903 | 50.26862 | -.000286 | -.000408 | 267.7383 | -.000877 | .0081584 |
| Stddev | .0010124 | .23730   | .000099  | .000425  | 1.7987   | .002115  | .0034235 |
| %RSD   | 1.396583 | .4720709 | 34.52408 | 103.9701 | .6718080 | 241.1197 | 41.96320 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0731964 | 50.37648 | -.000367 | -.000078 | 269.0192 | -.000628 | .0062490 |
| #2 | .0729440 | 50.43283 | -.000314 | -.000260 | 268.5137 | -.003105 | .0061153 |
| #3 | .0713304 | 49.99654 | -.000176 | -.000887 | 265.6820 | .001102  | .0121108 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.338797 | .0499232 | 1.326338 | .0032864 | 62.12266 | 17.54671 | -.005701 |
| Stddev | .042742  | .0050154 | .010220  | .0005740 | .01424   | .09895   | .002063  |
| %RSD   | .9851136 | 10.04618 | .7705744 | 17.46715 | .0229289 | .5639410 | 36.19033 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.325084 | .0533446 | 1.335128 | .0031372 | 62.12900 | 17.64660 | -.004762 |
| #2 | 4.386713 | .0441660 | 1.315123 | .0028017 | 62.10635 | 17.44873 | -.008067 |
| #3 | 4.304595 | .0522591 | 1.328762 | .0039203 | 62.13264 | 17.54480 | -.004275 |

Sample Name: L2876-11      Acquired: 06/08/2020 16:45:23      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTX9      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002724 | .0192416 | 1.089749 |
| Stddev | .001086  | .0005995 | .004077  |
| %RSD   | 39.85655 | 3.115799 | .3741537 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002553 | .0198892 | 1.091426 |
| #2 | -.003886 | .0187059 | 1.092722 |
| #3 | -.001734 | .0191296 | 1.085101 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1404.165 | 1969.275 | 31818.90 | 10002.92 | 2346.621 |
| Stddev    | 10.291   | 1.362    | 37.75    | 80.52    | 4.874    |
| %RSD      | .7328828 | .0691695 | .1186271 | .8049248 | .2077065 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1397.510 | 1970.315 | 31781.99 | 9910.17  | 2345.114 |
| #2 | 1416.018 | 1969.778 | 31857.43 | 10043.72 | 2352.071 |
| #3 | 1398.966 | 1967.734 | 31817.29 | 10054.88 | 2342.679 |

Sample Name: L2876-12      Acquired: 06/08/2020 16:49:28      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTY2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0067715 | .0058711 | .0060966 | .0022644 | -.000014 | -.038697 |
| Stddev | .0051080 | .0051452 | .0002538 | .0048500 | .001607  | .003949  |
| %RSD   | 75.43436 | 87.63556 | 4.163278 | 214.1851 | 11184.45 | 10.20390 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0065105 | .0096859 | .0061071 | .0077277 | .001726  | -.043244 |
| #2 | .0120050 | .0000193 | .0063450 | .0005986 | -.000326 | -.036715 |
| #3 | .0017989 | .0079083 | .0058377 | -.001533 | -.001443 | -.036132 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2322254 | .0000887 | -.000198 | 95.44850 | .0012374 | .0004859 |
| Stddev | .0030136 | .0000571 | .000112  | 1.46488  | .0003896 | .0002419 |
| %RSD   | 1.297688 | 64.38843 | 56.74892 | 1.534737 | 31.48529 | 49.78428 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2357045 | .0000326 | -.000095 | 97.05870 | .0014088 | .0002084 |
| #2 | .2304264 | .0000867 | -.000181 | 94.19469 | .0015120 | .0006520 |
| #3 | .2305454 | .0001467 | -.000317 | 95.09211 | .0007915 | .0005975 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043738 | 1.875434 | .0509126 | 47.80550 | .0086372 | .0000683 |
| Stddev | .0014981 | .023850  | .0009949 | .72379   | .0001912 | .0001772 |
| %RSD   | 34.25237 | 1.271708 | 1.954062 | 1.514034 | 2.213550 | 259.3694 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0057680 | 1.900014 | .0519607 | 48.46469 | .0088167 | -.000117 |
| #2 | .0027898 | 1.852388 | .0499812 | 47.03096 | .0086587 | .000086  |
| #3 | .0045636 | 1.873901 | .0507959 | 47.92085 | .0084361 | .000236  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 522.9746 | .0009622 | .0114843 | 4.237818 | .2797278 | .3786095 |
| Stddev | 7.9718   | .0013544 | .0014423 | .157870  | .0039551 | .0042149 |
| %RSD   | 1.524310 | 140.7610 | 12.55909 | 3.725258 | 1.413911 | 1.113265 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 531.9149 | .0015423 | .0121421 | 4.408580 | .2808361 | .3832915 |
| #2 | 516.6065 | -.000586 | .0098303 | 4.097182 | .2753367 | .3774193 |
| #3 | 520.4024 | .001930  | .0124804 | 4.207692 | .2830105 | .3751176 |

Sample Name: L2876-12      Acquired: 06/08/2020 16:49:28      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTY2      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1049717 | F 127.1994 | 13.27454 | -.006445 | -.001871 | -.005753 |
| Stddev | .0004165 | .5595      | .11877   | .000447  | .000875  | .002069  |
| %RSD   | .3967859 | .4398740   | .8947030 | 6.931937 | 46.75605 | 35.95691 |
|        |          |            |          |          |          |          |
| #1     | .1052190 | 126.6916   | 13.40667 | -.006454 | -.000869 | -.006053 |
| #2     | .1044908 | 127.1073   | 13.17665 | -.005994 | -.002257 | -.003551 |
| #3     | .1052053 | 127.7993   | 13.24031 | -.006887 | -.002486 | -.007656 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .8255836 |
| Stddev | .0109474 |
| %RSD   | 1.326014 |
|        |          |
| #1     | .8381025 |
| #2     | .8178071 |
| #3     | .8208411 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1392.841 | 1958.341 | 31584.34 | 10032.65 | 2289.655 |
| Stddev    | 3.677    | 5.081    | 77.83    | 94.89    | 6.129    |
| %RSD      | .2639943 | .2594318 | .2464250 | .9458494 | .2676857 |
|           |          |          |          |          |          |
| #1        | 1392.829 | 1963.907 | 31634.53 | 9935.79  | 2294.108 |
| #2        | 1389.169 | 1957.162 | 31623.81 | 10125.45 | 2292.192 |
| #3        | 1396.523 | 1953.953 | 31494.68 | 10036.69 | 2282.664 |

Sample Name: L2876-13      Acquired: 06/08/2020 16:53:34      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTY3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0098617 | .0009201 | .0045157 | .0011763 | .0013993 | .0116684 | .0392736 |
| Stddev | .0086896 | .0047437 | .0011949 | .0024960 | .0021172 | .0058334 | .0001531 |
| %RSD   | 88.11421 | 515.5550 | 26.45997 | 212.1980 | 151.3083 | 49.99259 | .3898677 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007932 | .0003924 | .0037046 | .0036373 | .0033953 | .0172987 | .0391662 |
| #2 | .0106771 | .0059056 | .0039547 | .0012447 | .0016239 | .0120552 | .0394489 |
| #3 | .0181148 | -.003538 | .0058879 | -.001353 | -.000821 | .0056513 | .0392056 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001010 | .0001734 | 40.69336 | .0007871 | -.001032 | -.002451 | .4390540 |
| Stddev | .0000562 | .0000489 | .05351   | .0004398 | .000268  | .002362  | .0082866 |
| %RSD   | 55.60715 | 28.19823 | .1315066 | 55.87944 | 26.00449 | 96.36181 | 1.887376 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000368 | .0001302 | 40.63373 | .0009150 | -.001340 | -.004240 | .4403128 |
| #2 | .0001410 | .0001636 | 40.73721 | .0002975 | -.000845 | .000226  | .4302100 |
| #3 | .0001252 | .0002265 | 40.70913 | .0011489 | -.000912 | -.003339 | .4466392 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1818072 | 4.020111 | .0008307 | -.000117 | 8.773970 | -.001852 | .0165468 |
| Stddev | .0001103 | .038689  | .0004676 | .000576  | .017045  | .001755  | .0012309 |
| %RSD   | .0606585 | .9623825 | 56.28969 | 493.9296 | .1942684 | 94.76703 | 7.438967 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1817257 | 3.988198 | .0011182 | .000400  | 8.792931 | .000123  | .0172793 |
| #2 | .1817633 | 4.063142 | .0010827 | -.000012 | 8.769064 | -.003232 | .0172354 |
| #3 | .1819327 | 4.008995 | .0002912 | -.000738 | 8.759917 | -.002447 | .0151257 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.035118 | .0066983 | .1046682 | .0197769 | 19.47831 | 5.668330 | -.004428 |
| Stddev | .088531  | .0022884 | .0009861 | .0000915 | .03900   | .031556  | .000953  |
| %RSD   | 1.101795 | 34.16434 | .9421474 | .4628411 | .2002145 | .5566992 | 21.52445 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.966976 | .0046454 | .1043434 | .0198123 | 19.52228 | 5.632539 | -.003936 |
| #2 | 8.003197 | .0062838 | .1038854 | .0198456 | 19.46478 | 5.680308 | -.003822 |
| #3 | 8.135183 | .0091656 | .1057757 | .0196730 | 19.44789 | 5.692142 | -.005527 |



Sample Name: L2876-13      Acquired: 06/08/2020 16:53:34      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTY3      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007261 | -.007465 | .1423482 |
| Stddev | .0006431 | .000936  | .0007012 |
| %RSD   | 88.56977 | 12.53554 | .4925931 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0012147 | -.006523 | .1419269 |
| #2 | .0009662 | -.007478 | .1419600 |
| #3 | -.000003 | -.008395 | .1431576 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1481.493 | 2081.727 | 33737.65 | 10238.21 | 2613.330 |
| Stddev    | 15.231   | 5.244    | 179.27   | 35.43    | 4.845    |
| %RSD      | 1.028057 | .2518846 | .5313768 | .3460875 | .1854097 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1496.336 | 2076.114 | 33870.64 | 10254.02 | 2609.853 |
| #2 | 1482.239 | 2086.499 | 33808.56 | 10262.99 | 2618.864 |
| #3 | 1465.902 | 2082.569 | 33533.77 | 10197.63 | 2611.271 |

Sample Name: L2876-14      Acquired: 06/08/2020 16:57:39      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084329 | .0011842 | .0055283 | .0024088 | -.000644 | -.041901 | .1053212 |
| Stddev | .0040009 | .0011920 | .0030457 | .0042861 | .000994  | .007560  | .0015102 |
| %RSD   | 47.44302 | 100.6556 | 55.09383 | 177.9364 | 154.1997 | 18.04146 | 1.433904 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0126525 | .0008885 | .0021456 | .0018053 | -.001506 | -.044116 | .1070296 |
| #2 | .0079520 | .0001679 | .0063861 | -.001544 | -.000869 | -.033481 | .1041639 |
| #3 | .0046943 | .0024961 | .0080531 | .006965  | .000442  | -.048106 | .1047701 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000445 | -.000197 | 105.3149 | .0010822 | -.000961 | -.002815 | 2.403856 |
| Stddev | .0000965 | .000044  | 1.8641   | .0003443 | .000376  | .002070  | .028419  |
| %RSD   | 216.7472 | 22.53156 | 1.770043 | 31.81751 | 39.13535 | 73.52892 | 1.182220 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000385 | -.000224 | 107.4239 | .0006929 | -.000532 | -.005070 | 2.435454 |
| #2 | -.000049 | -.000222 | 104.6333 | .0012067 | -.001235 | -.002376 | 2.380389 |
| #3 | .000144  | -.000146 | 103.8875 | .0013470 | -.001115 | -.001000 | 2.395726 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1819958 | 26.50354 | -.000281 | -.000100 | 13.79317 | -.001289 | .0134793 |
| Stddev | .0022581 | .37254   | .000419  | .000032  | .09595   | .001272  | .0026459 |
| %RSD   | 1.240716 | 1.405633 | 149.1120 | 32.17001 | .6956693 | 98.70712 | 19.62956 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1845582 | 26.93230 | .000194  | -.000073 | 13.87804 | -.000061 | .0125177 |
| #2 | .1811321 | 26.31925 | -.000439 | -.000092 | 13.68905 | -.001204 | .0164716 |
| #3 | .1802971 | 26.25905 | -.000599 | -.000136 | 13.81241 | -.002601 | .0114487 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.880073 | .4525766 | .2303609 | .0005919 | 9.366873 | 12.45240 | -.006732 |
| Stddev | .039791  | .0044800 | .0024708 | .0004539 | .033848  | .13369   | .000834  |
| %RSD   | .8153690 | .9898951 | 1.072569 | 76.67577 | .3613613 | 1.073590 | 12.39405 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.913867 | .4475862 | .2331723 | .0007327 | 9.334388 | 12.60675 | -.006513 |
| #2 | 4.890134 | .4538914 | .2285346 | .0000844 | 9.364295 | 12.37269 | -.006029 |
| #3 | 4.836217 | .4562520 | .2293758 | .0009587 | 9.401937 | 12.37778 | -.007654 |

Sample Name: L2876-14      Acquired: 06/08/2020 16:57:39      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTT5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002089 | .0144834 | .3325635 |
| Stddev | .000452  | .0011235 | .0037722 |
| %RSD   | 21.61807 | 7.756812 | 1.134269 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002553 | .0143067 | .3368962 |
| #2 | -.002063 | .0156847 | .3307849 |
| #3 | -.001651 | .0134587 | .3300095 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1460.469 | 2040.957 | 33294.68 | 10077.93 | 2527.048 |
| Stddev    | 7.597    | 3.179    | 80.06    | 81.56    | 4.922    |
| %RSD      | .5201630 | .1557774 | .2404570 | .8093078 | .1947543 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1454.905 | 2043.643 | 33268.50 | 9985.10  | 2532.575 |
| #2 | 1457.377 | 2041.781 | 33230.99 | 10110.60 | 2523.138 |
| #3 | 1469.124 | 2037.447 | 33384.55 | 10138.10 | 2525.431 |

Sample Name: L2876-15      Acquired: 06/08/2020 17:01:43      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052829 | .0023176 | .0033494 | .0034031 | -.000007 | -.007948 | .1142876 |
| Stddev | .0017425 | .0058882 | .0016477 | .0061669 | .002012  | .000754  | .0005962 |
| %RSD   | 32.98342 | 254.0675 | 49.19275 | 181.2170 | 28274.71 | 9.486056 | .5216705 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046078 | .0016532 | .0049850 | .0104956 | .000398  | -.007481 | .1136592 |
| #2 | .0039789 | .0085098 | .0033734 | .0004074 | .001772  | -.008818 | .1143583 |
| #3 | .0072619 | -.003210 | .0016899 | -.000694 | -.002191 | -.007545 | .1148453 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000632 | -.000122 | 37.76802 | .0005520 | -.000971 | .0000474 | .6110265 |
| Stddev | .0000299 | .000036  | .03951   | .0004083 | .000386  | .0010254 | .0083990 |
| %RSD   | 47.36433 | 29.55614 | .1046144 | 73.96436 | 39.75792 | 2164.275 | 1.374571 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000296 | -.000164 | 37.80633 | .0008543 | -.000892 | .0002233 | .6207210 |
| #2 | .0000871 | -.000105 | 37.72741 | .0000876 | -.001391 | .0009734 | .6059411 |
| #3 | .0000728 | -.000098 | 37.77032 | .0007143 | -.000631 | -.001055 | .6064175 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0172039 | 11.37227 | .0003991 | .0000864 | 392.7286 | .0008442 | .0012119 |
| Stddev | .0001616 | .03300   | .0004832 | .0000996 | .9494    | .0009196 | .0011087 |
| %RSD   | .9392727 | .2901750 | 121.0836 | 115.2817 | .2417419 | 108.9314 | 91.48193 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0172274 | 11.40868 | .0004868 | -.000019 | 392.6413 | .0005263 | .0021244 |
| #2 | .0173525 | 11.34432 | .0008324 | .000100  | 391.8259 | .0001257 | .0015334 |
| #3 | .0170319 | 11.36381 | -.000122 | .000179  | 393.7187 | .0018805 | -.000022 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8353594 | .2335107 | .1376493 | .0796552 | 62.51172 | 9.781689 | -.004031 |
| Stddev | .0928960 | .0013853 | .0003991 | .0002029 | .06011   | .021804  | .001971  |
| %RSD   | 11.12048 | .5932571 | .2899572 | .2546807 | .0961548 | .2229017 | 48.89901 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9135355 | .2333657 | .1377595 | .0796502 | 62.58108 | 9.804612 | -.002669 |
| #2 | .7326629 | .2322036 | .1372066 | .0794548 | 62.47474 | 9.761211 | -.003132 |
| #3 | .8598797 | .2349628 | .1379817 | .0798605 | 62.47935 | 9.779243 | -.006291 |

Sample Name: L2876-15      Acquired: 06/08/2020 17:01:43      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTT8      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001413 | -.009517 | .1545864 |
| Stddev | .0003716 | .000467  | .0004659 |
| %RSD   | 263.0084 | 4.903906 | .3013727 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0004630 | -.009990 | .1550375 |
| #2 | .0002265 | -.009057 | .1541070 |
| #3 | -.000266 | -.009504 | .1546145 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1435.299 | 2014.515 | 32405.76 | 10160.32 | 2389.598 |
| Stddev    | 10.857   | 5.546    | 66.47    | 47.97    | 4.527    |
| %RSD      | .7563978 | .2753104 | .2051105 | .4720911 | .1894447 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1422.904 | 2013.083 | 32368.36 | 10113.22 | 2385.332 |
| #2 | 1443.123 | 2009.826 | 32366.41 | 10209.11 | 2389.115 |
| #3 | 1439.869 | 2020.637 | 32482.50 | 10158.64 | 2394.347 |

Sample Name: L2876-16      Acquired: 06/08/2020 17:05:47      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0080067 | .0020285 | .0003813 | .0024332 | -.002377 | -.010971 | .0414498 |
| Stddev | .0075194 | .0037484 | .0015059 | .0058266 | .002785  | .003744  | .0004701 |
| %RSD   | 93.91372 | 184.7876 | 394.9304 | 239.4625 | 117.1662 | 34.12679 | 1.134055 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0166830 | -.002300 | .0011329 | .0052344 | .000356  | -.010804 | .0419815 |
| #2 | .0033830 | .004190  | .0013636 | -.004265 | -.002276 | -.014796 | .0410894 |
| #3 | .0039540 | .004195  | -.001352 | .006330  | -.005212 | -.007313 | .0412786 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001484 | -.000175 | 41.67754 | .0005049 | -.001023 | -.002702 | .0074185 |
| Stddev | .0000194 | .000056  | .00781   | .0004297 | .000429  | .002084  | .0039478 |
| %RSD   | 13.06574 | 31.85981 | .0187316 | 85.10931 | 41.93195 | 77.12604 | 53.21557 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001707 | -.000212 | 41.68181 | .0000233 | -.000952 | -.005108 | .0028958 |
| #2 | .0001380 | -.000111 | 41.66853 | .0008493 | -.000634 | -.001529 | .0091863 |
| #3 | .0001364 | -.000201 | 41.68228 | .0006422 | -.001483 | -.001469 | .0101735 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1673389 | 9.673758 | .0012471 | -.000082 | 7.966840 | .0022129 | .0069608 |
| Stddev | .0007698 | .041664  | .0000801 | .000411  | .085695  | .0040718 | .0008679 |
| %RSD   | .4600345 | .4306902 | 6.426623 | 502.0255 | 1.075652 | 184.0046 | 12.46807 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1682253 | 9.721434 | .0012859 | -.000261 | 7.893462 | .0065961 | .0070285 |
| #2 | .1669529 | 9.644343 | .0011550 | -.000372 | 7.946035 | -.001452 | .0060611 |
| #3 | .1668384 | 9.655495 | .0013006 | .000388  | 8.061022 | .001495  | .0077928 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.766329 | .0049023 | .0478569 | .0204033 | 29.00793 | 3.949992 | -.004051 |
| Stddev | .046940  | .0015354 | .0004941 | .0002178 | .08076   | .022577  | .000558  |
| %RSD   | .6044050 | 31.32098 | 1.032481 | 1.067568 | .2784022 | .5715765 | 13.77211 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.714058 | .0064008 | .0483524 | .0201564 | 29.09453 | 3.975937 | -.003406 |
| #2 | 7.780048 | .0049736 | .0478539 | .0204849 | 28.93467 | 3.939220 | -.004373 |
| #3 | 7.804882 | .0033324 | .0473642 | .0205684 | 28.99460 | 3.934817 | -.004373 |

Sample Name: L2876-16      Acquired: 06/08/2020 17:05:47      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001164 | -.009686 | .2159202 |
| Stddev | .000651  | .001529  | .0003681 |
| %RSD   | 55.95277 | 15.78325 | .1704788 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001404 | -.010915 | .2163451 |
| #2 | -.001661 | -.010168 | .2157168 |
| #3 | -.000427 | -.007974 | .2156986 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1477.762 | 2090.519 | 33749.51 | 10196.61 | 2618.086 |
| Stddev    | 27.481   | 5.789    | 321.92   | 20.06    | 4.314    |
| %RSD      | 1.859644 | .2768935 | .9538433 | .1966984 | .1647891 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1478.343 | 2093.866 | 33775.36 | 10173.48 | 2614.715 |
| #2 | 1449.995 | 2093.857 | 33415.45 | 10207.23 | 2622.948 |
| #3 | 1504.948 | 2083.836 | 34057.72 | 10209.13 | 2616.595 |

Sample Name: L2876-17      Acquired: 06/08/2020 17:09:52      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTW5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0097647 | -.000662 | .0078589 | .0033006 | -.001097 | -.037307 | .1464173 |
| Stddev | .0073846 | .004454  | .0009759 | .0012966 | .001995  | .024748  | .0194798 |
| %RSD   | 75.62515 | 672.7694 | 12.41735 | 39.28432 | 181.7814 | 66.33722 | 13.30429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0035427 | .004218  | .0077038 | .0022089 | -.002547 | -.034059 | .1355957 |
| #2 | .0078263 | -.001695 | .0069699 | .0029592 | -.001922 | -.063518 | .1689053 |
| #3 | .0179251 | -.004509 | .0089031 | .0047338 | .001178  | -.014343 | .1347508 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001499 | -.000163 | 88.16205 | .0007185 | -.001211 | -.001089 | 2.343684 |
| Stddev | .0000583 | .000071  | 11.27492 | .0004955 | .000224  | .001371  | .335251  |
| %RSD   | 38.92611 | 43.63500 | 12.78886 | 68.97138 | 18.52178 | 125.8952 | 14.30445 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001978 | -.000186 | 81.85365 | .0001996 | -.001450 | -.002485 | 2.144195 |
| #2 | .0000849 | -.000083 | 101.1792 | .0011868 | -.001177 | .000257  | 2.730738 |
| #3 | .0001668 | -.000220 | 81.4534  | .0007690 | -.001005 | -.001040 | 2.156121 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0417614 | 25.97232 | .0002920 | .0004419 | 18.95988 | -.005646 | .0045366 |
| Stddev | .0054141 | 3.42106  | .0005690 | .0000586 | 2.40364  | .001831  | .0039866 |
| %RSD   | 12.96438 | 13.17196 | 194.8460 | 13.25716 | 12.67752 | 32.43236 | 87.87697 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0390857 | 24.10850 | -.000345 | .0004359 | 17.79413 | -.003806 | .0018518 |
| #2 | .0479923 | 29.92057 | .000470  | .0005033 | 21.72410 | -.007468 | .0026406 |
| #3 | .0382060 | 23.88790 | .000751  | .0003866 | 17.36141 | -.005665 | .0091174 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1758118 | .1094262 | .2142962 | .0037788 | 17.34176 | 19.56060 | -.006025 |
| Stddev | .2470961 | .0006544 | .0258629 | .0002065 | .03196   | 2.33423  | .001182  |
| %RSD   | 140.5458 | .5980515 | 12.06876 | 5.464848 | .1842909 | 11.93334 | 19.62307 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0424577 | .1089643 | .1998771 | .0036083 | 17.36914 | 18.22580 | -.004801 |
| #2 | .4609355 | .1101751 | .2441542 | .0040084 | 17.34951 | 22.25590 | -.007160 |
| #3 | .0240421 | .1091393 | .1988572 | .0037197 | 17.30665 | 18.20010 | -.006114 |



Sample Name: L2876-17      Acquired: 06/08/2020 17:09:52      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTW5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001911 | -.007332 | 1.197935 |
| Stddev | .000562  | .002079  | .157512  |
| %RSD   | 29.39415 | 28.35110 | 13.14860 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001529 | -.009408 | 1.107936 |
| #2 | -.001648 | -.005251 | 1.379810 |
| #3 | -.002556 | -.007336 | 1.106058 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1462.278 | 2067.075 | 33465.37 | 9619.434 | 2554.917 |
| Stddev    | 4.529    | 2.821    | 31.84    | 1031.355 | 2.289    |
| %RSD      | .3097067 | .1364628 | .0951354 | 10.72158 | .0895767 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1459.621 | 2068.879 | 33494.91 | 10239.63 | 2557.447 |
| #2 | 1467.508 | 2068.523 | 33431.65 | 8428.87  | 2554.311 |
| #3 | 1459.706 | 2063.825 | 33469.56 | 10189.80 | 2552.992 |

Sample Name: L2876-21      Acquired: 06/08/2020 17:13:57      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0098826 | .0034967 | .0048514 | .0014514 | .0006228 | -.046247 | .1762577 |
| Stddev | .0032427 | .0037999 | .0019925 | .0063944 | .0021087 | .006763  | .0015858 |
| %RSD   | 32.81243 | 108.6694 | 41.07062 | 440.5745 | 338.5867 | 14.62353 | .8997113 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066132 | -.000812 | .0025898 | -.002844 | .0013440 | -.053821 | .1752136 |
| #2 | .0130980 | .006368  | .0063482 | -.001602 | -.001752 | -.044110 | .1754771 |
| #3 | .0099367 | .004934  | .0056163 | .008800  | .002276  | -.040811 | .1780826 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000815 | -.000082 | 134.0033 | .0008855 | -.001092 | -.000474 | 1.636275 |
| Stddev | .0000176 | .000053  | .7342    | .0002877 | .000090  | .002010  | .011125  |
| %RSD   | 21.56907 | 64.46546 | .5478914 | 32.48432 | 8.263467 | 423.6753 | .6799133 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000675 | -.000113 | 133.3695 | .0005900 | -.001107 | .001840  | 1.623499 |
| #2 | .0001012 | -.000021 | 133.8326 | .0009019 | -.001173 | -.001782 | 1.641503 |
| #3 | .0000757 | -.000113 | 134.8078 | .0011647 | -.000995 | -.001482 | 1.643824 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4949141 | 38.27055 | .0003861 | -.000091 | 132.5556 | -.002907 | .0113248 |
| Stddev | .0007673 | .17514   | .0002092 | .000293  | .6899    | .002983  | .0037671 |
| %RSD   | .1550365 | .4576422 | 54.18866 | 320.0085 | .5204795 | 102.6276 | 33.26376 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4941709 | 38.07550 | .0003875 | -.000314 | 132.0200 | -.001621 | .0071792 |
| #2 | .4948680 | 38.32178 | .0001762 | -.000201 | 132.3126 | -.006317 | .0145383 |
| #3 | .4957034 | 38.41436 | .0005946 | .000240  | 133.3341 | -.000782 | .0122569 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.560757 | .0118672 | .9831707 | .0056605 | 62.54263 | 9.960474 | -.007102 |
| Stddev | .075816  | .0060356 | .0072279 | .0006345 | .08194   | .024775  | .000791  |
| %RSD   | 1.363418 | 50.85984 | .7351644 | 11.20924 | .1310168 | .2487309 | 11.13949 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.474353 | .0158233 | .9756527 | .0049404 | 62.45292 | 9.939193 | -.006441 |
| #2 | 5.616159 | .0148582 | .9900686 | .0059036 | 62.56142 | 9.987672 | -.006887 |
| #3 | 5.591759 | .0049201 | .9837908 | .0061375 | 62.61354 | 9.954558 | -.007979 |

Sample Name: L2876-21      Acquired: 06/08/2020 17:13:57      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTX4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002880 | .0091819 | .7695126 |
| Stddev | .000457  | .0007500 | .0021495 |
| %RSD   | 15.87524 | 8.168767 | .2793360 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003284 | .0096099 | .7670623 |
| #2 | -.002971 | .0083158 | .7703947 |
| #3 | -.002384 | .0096198 | .7710807 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1428.874 | 2017.881 | 32643.45 | 10075.18 | 2449.728 |
| Stddev    | 2.809    | 3.970    | 114.77   | 22.50    | 1.358    |
| %RSD      | .1965897 | .1967436 | .3515871 | .2233695 | .0554292 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1426.184 | 2018.914 | 32525.57 | 10075.58 | 2448.531 |
| #2 | 1431.789 | 2021.233 | 32754.83 | 10097.49 | 2451.204 |
| #3 | 1428.650 | 2013.497 | 32649.97 | 10052.48 | 2449.450 |

Sample Name: L2876-22      Acquired: 06/08/2020 17:18:00      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0101859 | .0017642 | .0042261 | .0035768 | -.000567 | -.036143 | .0755845 |
| Stddev | .0056209 | .0027410 | .0002613 | .0036464 | .000815  | .004119  | .0009281 |
| %RSD   | 55.18333 | 155.3708 | 6.182577 | 101.9456 | 143.7662 | 11.39715 | 1.227846 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0164250 | .0005821 | .0042061 | .0074325 | -.001115 | -.031389 | .0745450 |
| #2 | .0086155 | .0048978 | .0039753 | .0001839 | .000370  | -.038654 | .0763300 |
| #3 | .0055172 | -.000187 | .0044967 | .0031140 | -.000957 | -.038386 | .0758784 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001139 | -.000098 | 140.8755 | .0013278 | -.001337 | -.000315 | 2.317539 |
| Stddev | .0000093 | .000011  | .0857    | .0005642 | .000247  | .000359  | .007905  |
| %RSD   | 8.152019 | 11.40987 | .0608068 | 42.49308 | 18.44457 | 113.9880 | .3411057 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001036 | -.000111 | 140.8243 | .0012351 | -.001581 | -.000644 | 2.318443 |
| #2 | .0001216 | -.000091 | 140.8278 | .0019326 | -.001088 | .000068  | 2.324953 |
| #3 | .0001167 | -.000093 | 140.9744 | .0008156 | -.001341 | -.000369 | 2.309220 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4250270 | 52.47603 | .0006656 | .0000120 | 50.12243 | -.000549 | .0125934 |
| Stddev | .0019237 | .09046   | .0008086 | .0000823 | .21827   | .002425  | .0023099 |
| %RSD   | .4526125 | .1723897 | 121.4878 | 684.3752 | .4354648 | 441.3697 | 18.34259 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4265935 | 52.56981 | .0015807 | -.000077 | 50.22203 | -.000242 | .0129613 |
| #2 | .4256076 | 52.46899 | .0003688 | .000086  | 49.87213 | -.003113 | .0146973 |
| #3 | .4228798 | 52.38929 | .0000473 | .000027  | 50.27314 | .001707  | .0101215 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.666534 | .0473886 | .3775541 | .0090723 | 98.55337 | 7.748997 | -.008246 |
| Stddev | .013095  | .0020238 | .0038967 | .0004370 | .07530   | .075579  | .001542  |
| %RSD   | .1964359 | 4.270700 | 1.032084 | 4.817032 | .0764100 | .9753390 | 18.69876 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.681645 | .0453690 | .3795631 | .0085773 | 98.59930 | 7.793528 | -.007935 |
| #2 | 6.658486 | .0473803 | .3730629 | .0092353 | 98.59435 | 7.661733 | -.009919 |
| #3 | 6.659472 | .0494166 | .3800363 | .0094045 | 98.46646 | 7.791732 | -.006883 |

Sample Name: L2876-22      Acquired: 06/08/2020 17:18:00      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTX5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002722 | .0120083 | .8446926 |
| Stddev | .000849  | .0013911 | .0004708 |
| %RSD   | 31.17701 | 11.58449 | .0557407 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001743 | .0118526 | .8442062 |
| #2 | -.003234 | .0134707 | .8451461 |
| #3 | -.003190 | .0107016 | .8447254 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1454.527 | 2023.342 | 33149.00 | 10099.11 | 2482.338 |
| Stddev    | 11.281   | 4.989    | 172.59   | 38.79    | 1.868    |
| %RSD      | .7755636 | .2465943 | .5206398 | .3840821 | .0752627 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1465.285 | 2025.987 | 33340.59 | 10068.89 | 2482.764 |
| #2 | 1455.509 | 2017.587 | 33005.70 | 10142.85 | 2480.294 |
| #3 | 1442.787 | 2026.453 | 33100.72 | 10085.58 | 2483.957 |

Sample Name: L2902-01      Acquired: 06/08/2020 17:22:04      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTQ2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0641381 | -.000242 | .0041999 | .0009864 | .0000870 | -.020688 | .0794763 |
| Stddev | .0024839 | .002115  | .0018771 | .0053058 | .0001859 | .013452  | .0003141 |
| %RSD   | 3.872777 | 872.2542 | 44.69391 | 537.9038 | 213.7899 | 65.02456 | .3952330 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0612779 | .000832  | .0020709 | .0037307 | -.000073 | -.007183 | .0797522 |
| #2 | .0653834 | .001119  | .0056167 | -.005130 | .000291  | -.034087 | .0795421 |
| #3 | .0657531 | -.002679 | .0049121 | .004358  | .000043  | -.020794 | .0791344 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000844 | -.000118 | 71.79505 | .0006451 | -.001456 | -.002017 | 2.122245 |
| Stddev | .0000483 | .000030  | .10023   | .0001950 | .000120  | .000541  | .000732  |
| %RSD   | 57.19134 | 25.39928 | .1396010 | 30.22560 | 8.269333 | 26.84897 | .0345021 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001329 | -.000147 | 71.72066 | .0007894 | -.001317 | -.002513 | 2.121854 |
| #2 | .0000838 | -.000120 | 71.75546 | .0004233 | -.001518 | -.002097 | 2.121791 |
| #3 | .0000364 | -.000087 | 71.90902 | .0007226 | -.001533 | -.001440 | 2.123090 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0624782 | 19.68541 | .0008097 | .0000112 | 29.46692 | -.000505 | .0089176 |
| Stddev | .0000375 | .09003   | .0003711 | .0004165 | .20927   | .002794  | .0010970 |
| %RSD   | .0599642 | .4573479 | 45.82991 | 3729.944 | .7101922 | 553.0996 | 12.30160 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0624384 | 19.62466 | .0011760 | .0001149 | 29.24532 | -.001854 | .0076864 |
| #2 | .0624833 | 19.64272 | .0008193 | -.000447 | 29.66118 | .002708  | .0092755 |
| #3 | .0625128 | 19.78884 | .0004339 | .000366  | 29.49426 | -.002369 | .0097910 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.339065 | .1362030 | .1895046 | .0000882 | 6.906277 | 10.77111 | -.005152 |
| Stddev | .043496  | .0014878 | .0005300 | .0001763 | .030045  | .07818   | .000856  |
| %RSD   | 3.248223 | 1.092343 | .2796846 | 199.8641 | .4350453 | .7257908 | 16.60647 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.329244 | .1362183 | .1893991 | .0000072 | 6.885961 | 10.68935 | -.005323 |
| #2 | 1.386631 | .1376831 | .1900795 | .0002905 | 6.892078 | 10.84513 | -.005909 |
| #3 | 1.301319 | .1347076 | .1890353 | -.000033 | 6.940790 | 10.77883 | -.004224 |

Sample Name: L2902-01      Acquired: 06/08/2020 17:22:04      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTQ2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001257 | -.005867 | .2133130 |
| Stddev | .000310  | .000713  | .0005572 |
| %RSD   | 24.68101 | 12.15310 | .2612032 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001441 | -.005772 | .2126719 |
| #2 | -.001432 | -.005206 | .2135867 |
| #3 | -.000899 | -.006623 | .2136805 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1481.397 | 2079.399 | 33841.02 | 10241.17 | 2566.139 |
| Stddev    | 2.673    | 2.343    | 47.85    | 91.54    | 4.186    |
| %RSD      | .1804690 | .1126750 | .1413861 | .8938891 | .1631174 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1483.259 | 2079.556 | 33871.43 | 10315.26 | 2568.259 |
| #2 | 1478.334 | 2076.982 | 33785.87 | 10138.83 | 2568.840 |
| #3 | 1482.599 | 2081.660 | 33865.76 | 10269.41 | 2561.317 |

Sample Name: L2902-02      Acquired: 06/08/2020 17:26:10      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTQ3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0331530 | .0014877 | .0057970 | .0045228 | -.000577 | -.019392 | .0479425 |
| Stddev | .0061617 | .0056751 | .0007909 | .0040547 | .001842  | .015236  | .0007118 |
| %RSD   | 18.58557 | 381.4615 | 13.64291 | 89.65081 | 319.1289 | 78.56578 | 1.484657 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0260556 | -.004054 | .0063178 | .0037580 | -.000020 | -.001976 | .0471363 |
| #2 | .0362705 | .007287  | .0061863 | .0009049 | .000922  | -.030251 | .0482069 |
| #3 | .0371330 | .001230  | .0048870 | .0089054 | -.002633 | -.025951 | .0484842 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000765 | -.000169 | 67.36417 | .0011265 | -.000871 | .0003602 | 1.612095 |
| Stddev | .0001272 | .000057  | .39235   | .0010225 | .000310  | .0004369 | .008941  |
| %RSD   | 166.3254 | 33.51054 | .5824313 | 90.76408 | 35.56830 | 121.2896 | .5546366 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000289 | -.000123 | 66.97149 | .0001066 | -.000846 | .0006660 | 1.602731 |
| #2 | .0002205 | -.000232 | 67.36484 | .0011214 | -.001192 | -.000140 | 1.620544 |
| #3 | -.000020 | -.000152 | 67.75618 | .0021515 | -.000574 | .000555  | 1.613009 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1705473 | 14.62073 | .0020020 | -.000047 | 6.602479 | .0010633 | .0118735 |
| Stddev | .0008691 | .09509   | .0000671 | .000272  | .092865  | .0015176 | .0031494 |
| %RSD   | .5095683 | .6503746 | 3.350685 | 583.6652 | 1.406515 | 142.7287 | 26.52449 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1700937 | 14.52978 | .0020437 | .000192  | 6.544898 | .0028147 | .0154023 |
| #2 | .1699988 | 14.61294 | .0019246 | -.000343 | 6.709610 | .0002371 | .0108698 |
| #3 | .1715493 | 14.71948 | .0020377 | .000011  | 6.552929 | .0001380 | .0093482 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.192435 | .0397962 | .1126511 | .0021258 | 2.736581 | 5.429408 | -.004764 |
| Stddev | .087426  | .0035614 | .0004183 | .0001488 | .003544  | .024781  | .000511  |
| %RSD   | 3.987616 | 8.949007 | .3713362 | 7.001211 | .1294924 | .4564274 | 10.71769 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.257223 | .0356913 | .1128078 | .0022945 | 2.733242 | 5.403868 | -.005038 |
| #2 | 2.227086 | .0416356 | .1121770 | .0020129 | 2.740299 | 5.453354 | -.005078 |
| #3 | 2.092995 | .0420619 | .1129684 | .0020701 | 2.736202 | 5.431004 | -.004174 |



Sample Name: L2902-02      Acquired: 06/08/2020 17:26:10      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTQ3      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000703 | -.012197 | .0951702 |
| Stddev | .000745  | .000450  | .0001127 |
| %RSD   | 105.9031 | 3.689928 | .1184157 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000417 | -.012684 | .0950715 |
| #2 | -.000144 | -.012110 | .0951461 |
| #3 | -.001549 | -.011796 | .0952930 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1467.624 | 2092.884 | 33667.32 | 10228.23 | 2586.444 |
| Stddev    | 24.215   | 3.475    | 283.45   | 38.82    | 2.079    |
| %RSD      | 1.649969 | .1660536 | .8419058 | .3795586 | .0803664 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1484.965 | 2091.373 | 33946.19 | 10235.73 | 2585.669 |
| #2 | 1439.957 | 2096.859 | 33379.51 | 10262.76 | 2588.799 |
| #3 | 1477.949 | 2090.420 | 33676.25 | 10186.21 | 2584.865 |

Sample Name: L2902-03      Acquired: 06/08/2020 17:30:16      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0140079 | .0038521 | .0051160 | -.000608 | .0000802 | -.004819 | .0603083 |
| Stddev | .0068605 | .0052879 | .0013020 | .003382  | .0021793 | .004143  | .0004830 |
| %RSD   | 48.97582 | 137.2709 | 25.44882 | 555.9188 | 2718.690 | 85.98094 | .8008991 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0157929 | .0098953 | .0049927 | .002308  | .0015107 | -.007545 | .0608539 |
| #2 | .0064313 | .0015864 | .0064752 | .000182  | .0011577 | -.006861 | .0601360 |
| #3 | .0197994 | .0000747 | .0038801 | -.004315 | -.002428 | -.000051 | .0599351 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001125 | -.000191 | 48.80004 | .0011526 | -.000834 | -.002383 | .6366511 |
| Stddev | .0000660 | .000084  | .12036   | .0002641 | .000199  | .000673  | .0097594 |
| %RSD   | 58.68912 | 43.89491 | .2466355 | 22.91787 | 23.88410 | 28.23492 | 1.532928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000931 | -.000235 | 48.91721 | .0008578 | -.000683 | -.002890 | .6412203 |
| #2 | .0001861 | -.000094 | 48.80618 | .0012322 | -.000760 | -.001620 | .6432877 |
| #3 | .0000584 | -.000244 | 48.67672 | .0013677 | -.001060 | -.002639 | .6254453 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8119110 | 30.55172 | .0000287 | -.000020 | 553.3710 | -.001457 | .0059342 |
| Stddev | .0006675 | .11394   | .0005057 | .000371  | .8932    | .001440  | .0010861 |
| %RSD   | .0822162 | .3729568 | 1760.541 | 1810.846 | .1614072 | 98.83853 | 18.30214 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8121187 | 30.66826 | .0003124 | -.000197 | 554.3070 | -.002850 | .0056802 |
| #2 | .8124500 | 30.44056 | -.000555 | .000406  | 553.2783 | .000026  | .0049977 |
| #3 | .8111643 | 30.54634 | .000329  | -.000270 | 552.5279 | -.001546 | .0071248 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.463237 | .0987439 | .6657986 | .0092684 | 82.28411 | 9.772743 | -.004627 |
| Stddev | .035227  | .0046842 | .0051034 | .0004646 | .20675   | .052879  | .001491  |
| %RSD   | .3722471 | 4.743760 | .7665003 | 5.012506 | .2512610 | .5410861 | 32.22206 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.468753 | .1006483 | .6715598 | .0095901 | 82.49001 | 9.830947 | -.003002 |
| #2 | 9.495381 | .1021759 | .6618451 | .0087358 | 82.07652 | 9.727659 | -.005931 |
| #3 | 9.425578 | .0934075 | .6639911 | .0094793 | 82.28579 | 9.759623 | -.004947 |

Sample Name: L2902-03      Acquired: 06/08/2020 17:30:16      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR3      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003118 | .0084598 | .3039161 |
| Stddev | .0005176 | .0003056 | .0008821 |
| %RSD   | 166.0191 | 3.612775 | .2902609 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000083 | .0084641 | .3042017 |
| #2 | .000898  | .0081520 | .3046200 |
| #3 | .000120  | .0087632 | .3029265 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1408.876 | 2013.105 | 31991.86 | 10101.75 | 2338.412 |
| Stddev    | 13.022   | 7.084    | 104.36   | 15.69    | 3.313    |
| %RSD      | .9242764 | .3518770 | .3261993 | .1553659 | .1416582 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1413.161 | 2019.737 | 31988.62 | 10094.25 | 2335.301 |
| #2 | 1419.216 | 2013.935 | 32097.80 | 10091.21 | 2341.894 |
| #3 | 1394.252 | 2005.643 | 31889.16 | 10119.79 | 2338.040 |

Sample Name: L2902-04      Acquired: 06/08/2020 17:34:20      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0124052 | .0073978 | .0050549 | -.000479 | -.002086 | -.016858 | .0601830 |
| Stddev | .0033854 | .0023954 | .0003112 | .001584  | .002762  | .002425  | .0004752 |
| %RSD   | 27.29052 | 32.38041 | 6.155808 | 330.5850 | 132.3936 | 14.38469 | .7896642 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0163133 | .0051533 | .0053899 | -.001355 | -.003160 | -.017912 | .0599728 |
| #2 | .0103703 | .0071201 | .0047749 | -.001432 | .001051  | -.018579 | .0598490 |
| #3 | .0105321 | .0099200 | .0050001 | .001349  | -.004151 | -.014085 | .0607270 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000625 | -.000143 | 49.26370 | .0007544 | -.000926 | -.001821 | .6095362 |
| Stddev | .0000496 | .000038  | .32069   | .0008053 | .000166  | .001005  | .0122664 |
| %RSD   | 79.36874 | 26.63674 | .6509676 | 106.7390 | 17.98274 | 55.19543 | 2.012418 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000306 | -.000120 | 49.26744 | -.000173 | -.000748 | -.002510 | .5958584 |
| #2 | .0000373 | -.000121 | 48.94115 | .001163  | -.000950 | -.000668 | .6131887 |
| #3 | .0001197 | -.000187 | 49.58250 | .001273  | -.001078 | -.002286 | .6195615 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8157098 | 30.74972 | .0005071 | -.000119 | 560.9919 | .0001862 | .0139082 |
| Stddev | .0042483 | .19566   | .0006143 | .000405  | 2.5800   | .0007470 | .0028862 |
| %RSD   | .5208117 | .6362830 | 121.1377 | 341.2996 | .4599074 | 401.1740 | 20.75155 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8171694 | 30.81712 | -.000061 | .000243  | 560.9230 | .0007463 | .0116934 |
| #2 | .8109241 | 30.52928 | .001159  | -.000043 | 558.4470 | .0004743 | .0171722 |
| #3 | .8190359 | 30.90277 | .000424  | -.000557 | 563.6058 | -.000662 | .0128589 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.358572 | .1005118 | .6802733 | .0088040 | 83.99896 | 9.957507 | -.004352 |
| Stddev | .065289  | .0037655 | .0011793 | .0003188 | .04787   | .027523  | .000423  |
| %RSD   | .6976407 | 3.746338 | .1733509 | 3.620715 | .0569855 | .2764048 | 9.711722 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.375531 | .1029153 | .6789724 | .0085910 | 84.04868 | 9.926445 | -.004530 |
| #2 | 9.413709 | .1024480 | .6805754 | .0086506 | 83.95319 | 9.978860 | -.003869 |
| #3 | 9.286477 | .0961722 | .6812721 | .0091705 | 83.99501 | 9.967215 | -.004656 |

Sample Name: L2902-04      Acquired: 06/08/2020 17:34:20      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000366 | .0096848 | .3068883 |
| Stddev | .000443  | .0013393 | .0010606 |
| %RSD   | 121.0731 | 13.82913 | .3455866 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000539 | .0099512 | .3070511 |
| #2 | -.000696 | .0108709 | .3057557 |
| #3 | .000137  | .0082323 | .3078580 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1414.789 | 2009.490 | 31953.69 | 10073.22 | 2327.356 |
| Stddev    | 7.172    | 6.100    | 40.16    | 29.35    | 2.836    |
| %RSD      | .5069548 | .3035815 | .1256824 | .2913796 | .1218514 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1422.358 | 2016.526 | 31979.75 | 10046.11 | 2330.502 |
| #2 | 1408.093 | 2005.670 | 31973.88 | 10104.39 | 2324.996 |
| #3 | 1413.914 | 2006.276 | 31907.44 | 10069.15 | 2326.570 |

Sample Name: CCV011      Acquired: 06/08/2020 17:38:25      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV011      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.086823 | 4.968923 | 24.35590 | 5.121822 | 5.169150 | 395.9311 | 10.13282 |
| Stddev | .009443  | .010982  | .06741   | .005694  | .013561  | 1.4013   | .09228   |
| %RSD   | .1856448 | .2210189 | .2767898 | .1111761 | .2623369 | .3539146 | .9107101 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.089240 | 4.966875 | 24.28437 | 5.126437 | 5.155467 | 394.6433 | 10.02630 |
| #2 | 5.076405 | 4.959109 | 24.36505 | 5.115458 | 5.169400 | 397.4234 | 10.18394 |
| #3 | 5.094822 | 4.980785 | 24.41827 | 5.123570 | 5.182584 | 395.7267 | 10.18824 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4772828 | 2.439196 | 402.8454 | 15.09424 | 2.484724 | 15.05785 | 409.1363 |
| Stddev | .0048947 | .006461  | 1.2671   | .03421   | .006902  | .00751   | 1.0496   |
| %RSD   | 1.025524 | .2649006 | .3145360 | .2266266 | .2777648 | .0498654 | .2565373 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4787348 | 2.436186 | 401.4899 | 15.05665 | 2.480488 | 15.05457 | 407.9376 |
| #2 | .4812872 | 2.434788 | 404.0000 | 15.10252 | 2.480997 | 15.06645 | 409.5813 |
| #3 | .4718265 | 2.446613 | 403.0463 | 15.12354 | 2.492688 | 15.05255 | 409.8902 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.58053 | 404.4408 | 2.505107 | 1.266060 | 403.5057 | 2.466870 | 15.54620 |
| Stddev | .04442   | .9733    | .003735  | .001648  | .4306    | .005825  | .10669   |
| %RSD   | .3046624 | .2406472 | .1490942 | .1301573 | .1067188 | .2361165 | .6862536 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.52929 | 403.3184 | 2.503006 | 1.264492 | 403.1943 | 2.473350 | 15.50165 |
| #2 | 14.60819 | 404.9530 | 2.502897 | 1.265909 | 403.3255 | 2.462070 | 15.46901 |
| #3 | 14.60410 | 405.0510 | 2.509420 | 1.267778 | 403.9971 | 2.465189 | 15.66794 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 152.2524 | 5.287520 | 5.028624 | 5.105600 | 5.203892 | 4.641751 | 5.047557 |
| Stddev | .3620    | .010387  | .046052  | .019084  | .007229  | .045531  | .016375  |
| %RSD   | .2377829 | .1964453 | .9157970 | .3737774 | .1389154 | .9809045 | .3244062 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 151.9836 | 5.298052 | 5.053088 | 5.095650 | 5.196426 | 4.672386 | 5.047981 |
| #2 | 152.6641 | 5.277285 | 5.057282 | 5.093547 | 5.204394 | 4.663436 | 5.030975 |
| #3 | 152.1096 | 5.287222 | 4.975503 | 5.127603 | 5.210858 | 4.589431 | 5.063715 |

Sample Name: CCV011      Acquired: 06/08/2020 17:38:25      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV011      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.919379 | 5.181241 | 4.995899 |
| Stddev | .011012  | .010150  | .052870  |
| %RSD   | .2238510 | .1958899 | 1.058272 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.914046 | 5.172223 | 5.044571 |
| #2 | 4.932043 | 5.179267 | 5.003476 |
| #3 | 4.912049 | 5.192233 | 4.939648 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1202.561 | 1732.636 | 29533.57 | 9495.787 | 1986.437 |
| Stddev    | 3.474    | 4.318    | 170.21   | 69.415   | 3.070    |
| %RSD      | .2889108 | .2492442 | .5763194 | .7310064 | .1545251 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1206.044 | 1731.978 | 29701.62 | 9462.937 | 1985.458 |
| #2 | 1202.544 | 1737.246 | 29537.81 | 9448.895 | 1989.876 |
| #3 | 1199.095 | 1728.685 | 29361.28 | 9575.530 | 1983.976 |

Sample Name: CCB011      Acquired: 06/08/2020 17:42:36      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB011      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003848 | -.002317 | .0013952 | .0055218 | .0013209 | .0214694 | -.002211 |
| Stddev | .0032724 | .000731  | .0016521 | .0045374 | .0026205 | .0091618 | .000590  |
| %RSD   | 850.4129 | 31.52657 | 118.4186 | 82.17137 | 198.3883 | 42.67369 | 26.66523 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002163 | -.001474 | .0021677 | .0106382 | .0008974 | .0317100 | -.002372 |
| #2 | -.000757 | -.002755 | .0025195 | .0019864 | .0041274 | .0140499 | -.002703 |
| #3 | .004075  | -.002722 | -.000502 | .0039410 | -.001062 | .0186484 | -.001558 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000103 | -.000052 | .0175295 | .0003475 | -.000034 | .0032672 | .0095936 |
| Stddev | .0000173 | .000068  | .0183922 | .0003546 | .000271  | .0020718 | .0045820 |
| %RSD   | 167.7858 | 128.6755 | 104.9216 | 102.0316 | 798.4772 | 63.41111 | 47.76069 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000004 | -.000004 | -.002554 | .0002784 | -.000322 | .0015087 | .0139365 |
| #2 | .000006  | -.000024 | .021591  | .0007316 | .000216  | .0055511 | .0100394 |
| #3 | .000030  | -.000130 | .033551  | .0000326 | .000005  | .0027418 | .0048051 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011481 | .0344825 | .0001011 | .0000739 | .0846217 | .0009990 | .0002543 |
| Stddev | .0005170 | .0152773 | .0003282 | .0002864 | .1070024 | .0016692 | .0015936 |
| %RSD   | 45.03393 | 44.30457 | 324.7525 | 387.7534 | 126.4479 | 167.0857 | 626.6933 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017434 | .0175432 | .0001400 | -.000251 | .0133264 | .0023971 | -.001556 |
| #2 | .0008125 | .0472173 | .0004081 | .000184  | .0328780 | -.000849 | .001445  |
| #3 | .0008882 | .0386869 | -.000245 | .000289  | .2076608 | .001449  | .000874  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2235517 | -.003085 | .0086867 | .0010931 | .0007107 | -.003320 | -.000791 |
| Stddev | .0354020 | .002238  | .0005353 | .0001519 | .0043031 | .000596  | .000890  |
| %RSD   | 15.83614 | 72.55106 | 6.162687 | 13.89344 | 605.4330 | 17.95055 | 112.4855 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2638768 | -.005074 | .0091598 | .0012302 | .0025109 | -.003314 | -.001755 |
| #2 | .2091954 | -.003518 | .0081056 | .0009298 | .0038214 | -.003920 | .000000  |
| #3 | .1975828 | -.000662 | .0087947 | .0011192 | -.004200 | -.002728 | -.000619 |



Sample Name: CCB011      Acquired: 06/08/2020 17:42:36      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB011      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000431 | .0059259 | .0000614 |
| Stddev | .000379  | .0006397 | .0000564 |
| %RSD   | 87.93684 | 10.79419 | 91.85832 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000777 | .0066026 | .0001170 |
| #2 | -.000027 | .0058439 | .0000043 |
| #3 | -.000488 | .0053312 | .0000629 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1453.224 | 2067.858 | 33207.25 | 9930.017 | 2555.972 |
| Stddev    | 7.051    | 6.549    | 18.25    | 17.920   | .294     |
| %RSD      | .4852041 | .3167117 | .0549467 | .1804679 | .0115170 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1445.086 | 2061.718 | 33189.52 | 9932.150 | 2556.156 |
| #2 | 1457.509 | 2074.751 | 33206.26 | 9946.775 | 2555.633 |
| #3 | 1457.077 | 2067.103 | 33225.97 | 9911.125 | 2556.129 |

Sample Name: L2902-05      Acquired: 06/08/2020 17:46:45      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTS6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074626 | .0072218 | .0023024 | .0038496 | -.000788 | -.018719 | .0451390 |
| Stddev | .0059525 | .0014892 | .0026022 | .0027204 | .001143  | .002385  | .0006339 |
| %RSD   | 79.76514 | 20.62073 | 113.0206 | 70.66694 | 145.0474 | 12.74091 | 1.404229 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0082646 | .0066390 | .0049311 | .0041607 | .000447  | -.017643 | .0444952 |
| #2 | .0129734 | .0061122 | .0022485 | .0009870 | -.001004 | -.021453 | .0457625 |
| #3 | .0011497 | .0089143 | -.000272 | .0064011 | -.001807 | -.017062 | .0451593 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001001 | -.000194 | 54.56624 | .0005245 | -.000646 | -.002441 | .8550795 |
| Stddev | .0000269 | .000085  | .13668   | .0003297 | .000204  | .001413  | .0038892 |
| %RSD   | 26.85377 | 43.73794 | .2504930 | 62.86218 | 31.65791 | 57.91110 | .4548327 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001187 | -.000287 | 54.56562 | .0008810 | -.000882 | -.002771 | .8591544 |
| #2 | .0000693 | -.000120 | 54.70323 | .0004621 | -.000522 | -.003659 | .8514074 |
| #3 | .0001125 | -.000175 | 54.42986 | .0002305 | -.000534 | -.000891 | .8546765 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0193828 | 15.43989 | .0026279 | .0002637 | 4.235841 | -.000982 | .0059563 |
| Stddev | .0005252 | .03909   | .0001487 | .0002388 | .209398  | .002147  | .0037010 |
| %RSD   | 2.709818 | .2531520 | 5.657292 | 90.54732 | 4.943472 | 218.5975 | 62.13598 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0192129 | 15.48431 | .0026701 | .0005277 | 4.402378 | .000237  | .0016836 |
| #2 | .0189636 | 15.42458 | .0024627 | .0002007 | 4.304383 | .000278  | .0081678 |
| #3 | .0199720 | 15.41077 | .0027509 | .0000628 | 4.000762 | -.003462 | .0080174 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.540688 | .0023815 | .0357128 | .0047673 | 12.64418 | 3.869106 | -.004376 |
| Stddev | .062215  | .0039378 | .0008834 | .0001654 | .01505   | .028132  | .001378  |
| %RSD   | 4.038112 | 165.3497 | 2.473717 | 3.469044 | .1190304 | .7270880 | 31.49572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.476509 | -.000089 | .0352768 | .0046553 | 12.63230 | 3.895945 | -.002930 |
| #2 | 1.544824 | .000311  | .0367295 | .0049572 | 12.63913 | 3.839839 | -.004524 |
| #3 | 1.600732 | .006923  | .0351321 | .0046893 | 12.66111 | 3.871532 | -.005675 |

Sample Name: L2902-05      Acquired: 06/08/2020 17:46:45      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTS6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000411 | -.010457 | .1047566 |
| Stddev | .001138  | .000708  | .0002106 |
| %RSD   | 276.9633 | 6.767917 | .2010690 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001724 | -.010931 | .1047965 |
| #2 | .000207  | -.009643 | .1045288 |
| #3 | .000284  | -.010797 | .1049444 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1507.442 | 2117.522 | 34306.16 | 10246.92 | 2618.471 |
| Stddev    | 13.554   | 4.343    | 96.95    | 38.44    | 1.387    |
| %RSD      | .8991567 | .2050769 | .2826097 | .3751406 | .0529553 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1522.977 | 2118.459 | 34416.24 | 10228.86 | 2617.344 |
| #2 | 1498.027 | 2121.320 | 34233.46 | 10291.06 | 2620.020 |
| #3 | 1501.322 | 2112.788 | 34268.79 | 10220.83 | 2618.051 |

Sample Name: L2902-06      Acquired: 06/08/2020 17:50:51      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTS9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0166259 | .0220532 | .0061855 | .0001906 | .0040933 | -.162120 | .3800523 |
| Stddev | .0049993 | .0032449 | .0012823 | .0011177 | .0025220 | .008141  | .0021318 |
| %RSD   | 30.06968 | 14.71385 | 20.73069 | 586.4748 | 61.61363 | 5.021835 | .5609113 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0158416 | .0222535 | .0074776 | -.001085 | .0012086 | -.162894 | .3799490 |
| #2 | .0120650 | .0251933 | .0049132 | .000657  | .0058813 | -.169846 | .3822338 |
| #3 | .0219710 | .0187129 | .0061659 | .001000  | .0051900 | -.153619 | .3779741 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015411 | -.000738 | 307.9575 | -.014877 | .0155364 | -.012313 | 152.2679 |
| Stddev | .0001223 | .000070  | 1.8912   | .000529  | .0009311 | .002251  | 1.0309   |
| %RSD   | 7.934008 | 9.529769 | .6141109 | 3.553029 | 5.992828 | 18.28197 | .6770570 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014075 | -.000673 | 308.3736 | -.014579 | .0148478 | -.012886 | 152.2806 |
| #2 | .0015682 | -.000813 | 309.6060 | -.015487 | .0151656 | -.009831 | 153.2925 |
| #3 | .0016475 | -.000728 | 305.8929 | -.014564 | .0165957 | -.014223 | 151.2307 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.702046 | 36.97438 | .0043019 | -.007976 | 726.4503 | .0100353 | .0105955 |
| Stddev | .010811  | .23472   | .0000962 | .000352  | 4.3058   | .0049804 | .0010143 |
| %RSD   | .6351701 | .6348170 | 2.235649 | 4.408917 | .5927204 | 49.62886 | 9.573037 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.699167 | 36.96773 | .0043510 | -.007601 | 726.6045 | .0125402 | .0103000 |
| #2 | 1.714005 | 37.21236 | .0041911 | -.008028 | 730.6770 | .0132659 | .0117247 |
| #3 | 1.692965 | 36.74306 | .0043637 | -.008298 | 722.0695 | .0042997 | .0097617 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.985879 | .1672078 | .8914685 | -.000930 | 3.532385 | 20.25749 | -.005757 |
| Stddev | .034058  | .0046045 | .0047297 | .000395  | .013163  | .14571   | .001273  |
| %RSD   | .3790148 | 2.753728 | .5305467 | 42.51289 | .3726435 | .7192679 | 22.11983 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.010924 | .1651790 | .8900919 | -.001330 | 3.517372 | 20.15196 | -.005189 |
| #2 | 8.999616 | .1639661 | .8967337 | -.000539 | 3.541948 | 20.42374 | -.004866 |
| #3 | 8.947099 | .1724782 | .8875798 | -.000921 | 3.537835 | 20.19677 | -.007215 |

Sample Name: L2902-06      Acquired: 06/08/2020 17:50:51      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTS9      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.005859 | .0087012 | 1.053833 |
| Stddev | .000552  | .0009367 | .003338  |
| %RSD   | 9.422244 | 10.76543 | .3167202 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.006485 | .0097459 | 1.050161 |
| #2 | -.005647 | .0084214 | 1.056683 |
| #3 | -.005444 | .0079363 | 1.054656 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1381.584 | 1933.028 | 31591.99 | 10072.35 | 2212.014 |
| Stddev    | 9.544    | 1.818    | 151.98   | 62.49    | 4.892    |
| %RSD      | .6907906 | .0940505 | .4810736 | .6204130 | .2211605 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1372.528 | 1930.987 | 31431.77 | 10056.41 | 2209.405 |
| #2 | 1380.674 | 1934.471 | 31610.10 | 10019.37 | 2217.658 |
| #3 | 1391.550 | 1933.628 | 31734.11 | 10141.26 | 2208.980 |

Sample Name: L2902-07      Acquired: 06/08/2020 17:54:54      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0129708 | .0044145 | .0046925 | .0041550 | .0003130 | -.066316 |
| Stddev | .0036546 | .0007490 | .0018059 | .0022292 | .0007902 | .011452  |
| %RSD   | 28.17568 | 16.96651 | 38.48384 | 53.65240 | 252.4854 | 17.26882 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0126111 | .0049620 | .0061207 | .0031992 | -.000595 | -.054763 |
| #2 | .0095094 | .0035609 | .0026626 | .0067028 | .000690  | -.077665 |
| #3 | .0167920 | .0047204 | .0052942 | .0025630 | .000844  | -.066520 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2646549 | .0001051 | -.000069 | 159.3621 | .0005022 | -.001533 |
| Stddev | .0005064 | .0000486 | .000053  | .4717    | .0005935 | .000229  |
| %RSD   | .1913268 | 46.19349 | 76.93484 | .2960148 | 118.1708 | 14.96634 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2640869 | .0001292 | -.000126 | 158.9531 | .0008075 | -.001582 |
| #2 | .2650592 | .0001369 | -.000023 | 159.8782 | -.000182 | -.001283 |
| #3 | .2648186 | .0000492 | -.000056 | 159.2552 | .000881  | -.001734 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000391 | .3153383 | .2528856 | 86.75202 | .0004765 | .0000371 |
| Stddev | .0019155 | .0048332 | .0008996 | .33607   | .0004298 | .0000376 |
| %RSD   | 4894.452 | 1.532713 | .3557446 | .3873952 | 90.18591 | 101.4426 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001439 | .3170134 | .2524781 | 86.38178 | .0002801 | .0000129 |
| #2 | .002203  | .3098904 | .2539169 | 87.03782 | .0001801 | .0000180 |
| #3 | -.000647 | .3191112 | .2522619 | 86.83645 | .0009694 | .0000805 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 231.6645 | .0012927 | .0130906 | 14.95497 | 1.307497 | .2333657 |
| Stddev | .4215    | .0033714 | .0010178 | .09246   | .007457  | .0015830 |
| %RSD   | .1819269 | 260.7987 | 7.774824 | .6182281 | .5703109 | .6783193 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 231.2843 | -.002571 | .0136068 | 14.95868 | 1.298893 | .2321216 |
| #2 | 232.1177 | .002810  | .0119182 | 14.86071 | 1.312091 | .2351475 |
| #3 | 231.5914 | .003639  | .0137468 | 15.04551 | 1.311508 | .2328281 |

Sample Name: L2902-07      Acquired: 06/08/2020 17:54:54      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT2      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000221 | F 155.1284 | 10.86822 | .0035909 | -.003203 | -.002322 |
| Stddev | .000415  | .1793      | .03889   | .0020587 | .000691  | .000427  |
| %RSD   | 187.6699 | .1156092   | .3578060 | 57.33236 | 21.58372 | 18.39888 |
|        |          |            |          |          |          |          |
| #1     | -.000286 | 154.9827   | 10.83544 | .0037186 | -.003976 | -.002570 |
| #2     | -.000599 | 155.0738   | 10.91118 | .0055828 | -.002991 | -.001828 |
| #3     | .000222  | 155.3287   | 10.85802 | .0014713 | -.002643 | -.002566 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.298154 |
| Stddev | .004291  |
| %RSD   | .3305251 |
|        |          |
| #1     | 1.293790 |
| #2     | 1.298306 |
| #3     | 1.302368 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1415.214 | 2015.977 | 32469.01 | 10007.47 | 2389.928 |
| Stddev    | 8.357    | 1.851    | 97.18    | 30.81    | 2.766    |
| %RSD      | .5904936 | .0918326 | .2993054 | .3078650 | .1157184 |
|           |          |          |          |          |          |
| #1        | 1415.488 | 2014.600 | 32563.90 | 10042.81 | 2392.624 |
| #2        | 1406.724 | 2018.081 | 32473.44 | 9986.24  | 2390.062 |
| #3        | 1423.431 | 2015.249 | 32369.69 | 9993.36  | 2387.097 |

Sample Name: L2902-08      Acquired: 06/08/2020 17:58:59      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0148119 | .0025792 | .0080831 | .0047558 | .0016482 | -.105797 |
| Stddev | .0086905 | .0025795 | .0013149 | .0019765 | .0022635 | .001874  |
| %RSD   | 58.67204 | 100.0129 | 16.26663 | 41.55978 | 137.3333 | 1.770865 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0180304 | .0049825 | .0084538 | .0057109 | .0039708 | -.105959 |
| #2 | .0214340 | .0029012 | .0091728 | .0060733 | -.000551 | -.107584 |
| #3 | .0049713 | -.000146 | .0066227 | .0024831 | .001525  | -.103847 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0505636 | .0000713 | -.000135 | 209.9106 | .0011353 | -.000945 |
| Stddev | .0003033 | .0000168 | .000123  | .3911    | .0004512 | .000087  |
| %RSD   | .5998831 | 23.60775 | 90.97883 | .1863125 | 39.74488 | 9.221970 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0502360 | .0000865 | -.000113 | 209.4602 | .0016541 | -.001012 |
| #2 | .0508348 | .0000532 | -.000025 | 210.1065 | .0009174 | -.000976 |
| #3 | .0506200 | .0000744 | -.000268 | 210.1650 | .0008344 | -.000846 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012167 | -.062194 | .1181483 | 48.25675 | .0022692 | .0002579 |
| Stddev | .0029711 | .003301  | .0007009 | .14888   | .0002739 | .0003243 |
| %RSD   | 244.1890 | 5.307249 | .5932076 | .3085208 | 12.06963 | 125.7547 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0036586 | -.058626 | .1173731 | 48.10703 | .0023947 | .0005649 |
| #2 | .0020828 | -.065139 | .1183346 | 48.40478 | .0019551 | .0002900 |
| #3 | -.002091 | -.062818 | .1187372 | 48.25842 | .0024579 | -.000081 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.04925 | -.002300 | .0061667 | 17.96291 | .0275825 | .3868885 |
| Stddev | .08660   | .000331  | .0023725 | .07958   | .0021660 | .0051394 |
| %RSD   | .3757002 | 14.37245 | 38.47324 | .4430073 | 7.852763 | 1.328399 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.11592 | -.002421 | .0062433 | 17.99291 | .0257855 | .3811225 |
| #2 | 22.95138 | -.001926 | .0037568 | 17.87269 | .0299875 | .3909876 |
| #3 | 23.08047 | -.002553 | .0085000 | 18.02312 | .0269745 | .3885553 |



Sample Name: L2902-08      Acquired: 06/08/2020 17:58:59      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT3      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0559837 | F 156.6449 | 14.80937 | -.009058 | -.004902 | .0355812 |
| Stddev | .0003733 | .1335      | .14494   | .001307  | .001680  | .0013058 |
| %RSD   | .6668981 | .0852515   | .9787085 | 14.43358 | 34.27277 | 3.669878 |
|        |          |            |          |          |          |          |
| #1     | .0556646 | 156.6216   | 14.64209 | -.008048 | -.006819 | .0369995 |
| #2     | .0563943 | 156.7885   | 14.88835 | -.008591 | -.004204 | .0344290 |
| #3     | .0558923 | 156.5245   | 14.89767 | -.010534 | -.003684 | .0353150 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.036804 |
| Stddev | .002360  |
| %RSD   | .2275781 |
|        |          |
| #1     | 1.036813 |
| #2     | 1.034440 |
| #3     | 1.039159 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1454.491 | 2052.024 | 33402.52 | 10069.59 | 2498.234 |
| Stddev    | 12.679   | 2.543    | 21.96    | 40.05    | 2.109    |
| %RSD      | .8716818 | .1239031 | .0657308 | .3977765 | .0844158 |
|           |          |          |          |          |          |
| #1        | 1468.974 | 2054.089 | 33393.24 | 10106.17 | 2499.258 |
| #2        | 1449.098 | 2049.184 | 33386.73 | 10075.82 | 2495.808 |
| #3        | 1445.400 | 2052.800 | 33427.59 | 10026.79 | 2499.634 |

Sample Name: L2902-09      Acquired: 06/08/2020 18:03:04      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0204774 | .0059302 | .0058214 | -.001756 | -.000297 | .0133328 |
| Stddev | .0026470 | .0012772 | .0002250 | .001702  | .002023  | .0056832 |
| %RSD   | 12.92627 | 21.53678 | 3.864895 | 96.97377 | 681.1127 | 42.62583 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0205432 | .0053989 | .0058208 | -.003670 | .002034  | .0096301 |
| #2 | .0230908 | .0073873 | .0055968 | -.001184 | -.001330 | .0198763 |
| #3 | .0177981 | .0050045 | .0060468 | -.000412 | -.001595 | .0104920 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0138568 | .0001204 | -.000184 | 6.237603 | -.000052 | .0020430 |
| Stddev | .0003502 | .0000320 | .000075  | .014543  | .000358  | .0001203 |
| %RSD   | 2.527289 | 26.61574 | 40.78682 | .2331562 | 684.8666 | 5.887351 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0134682 | .0001218 | -.000270 | 6.226687 | .000207  | .0021765 |
| #2 | .0141479 | .0001517 | -.000135 | 6.254113 | .000097  | .0020098 |
| #3 | .0139544 | .0000876 | -.000146 | 6.232009 | -.000460 | .0019429 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000390 | .4644642 | .1161003 | 5.469573 | .0562256 | -.000163 |
| Stddev | .001096  | .0044767 | .0006582 | .020162  | .0003808 | .000196  |
| %RSD   | 281.0911 | .9638497 | .5669610 | .3686266 | .6772707 | 119.9538 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000338 | .4610216 | .1154058 | 5.489785 | .0559492 | .000063  |
| #2 | .000679  | .4628458 | .1167151 | 5.469474 | .0560676 | -.000275 |
| #3 | -.001512 | .4695250 | .1161800 | 5.449461 | .0566600 | -.000278 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na8183     | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 1272.995 | .0028609 | .0057933 | 4.120733 | .1720887 | .3586031 |
| Stddev | 2.880      | .0010016 | .0019548 | .064744  | .0027491 | .0035329 |
| %RSD   | .2262770   | 35.00930 | 33.74332 | 1.571175 | 1.597464 | .9851747 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1272.115 | .0017069 | .0049788 | 4.122322 | .1699718 | .3573467 |
| #2 | 1276.213 | .0035038 | .0080236 | 4.184668 | .1751957 | .3625924 |
| #3 | 1270.657 | .0033721 | .0043774 | 4.055210 | .1710987 | .3558701 |

Sample Name: L2902-09      Acquired: 06/08/2020 18:03:04      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTT4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0886003 | 67.77247 | 9.633269 | -.000542 | .0011197 | -.008746 |
| Stddev | .0008925 | .13976   | .042242  | .001896  | .0005509 | .000490  |
| %RSD   | 1.007381 | .2062260 | .4385049 | 350.0128 | 49.20231 | 5.603512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0895453 | 67.61812 | 9.623894 | .000327  | .0017338 | -.009254 |
| #2 | .0877715 | 67.80882 | 9.679411 | -.002716 | .0009565 | -.008709 |
| #3 | .0884842 | 67.89046 | 9.596501 | .000764  | .0006688 | -.008276 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1915983 |
| Stddev | .0001235 |
| %RSD   | .0644480 |

|    |          |
|----|----------|
| #1 | .1914558 |
| #2 | .1916745 |
| #3 | .1916645 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1424.174 | 1981.532 | 31381.25 | 9917.873 | 2216.104 |
| Stddev    | 15.260   | 4.430    | 77.86    | 19.434   | 3.017    |
| %RSD      | 1.071494 | .2235655 | .2481218 | .1959460 | .1361370 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1441.417 | 1976.419 | 31442.52 | 9936.253 | 2218.876 |
| #2 | 1412.410 | 1984.222 | 31407.61 | 9897.534 | 2216.545 |
| #3 | 1418.695 | 1983.955 | 31293.63 | 9919.832 | 2212.891 |

Sample Name: L2902-10      Acquired: 06/08/2020 18:07:09      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTY6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053301 | -.000160 | -.001037 | -.001130 | .0002524 | .0025166 |
| Stddev | .0023367 | .002963  | .001107  | .003083  | .0006392 | .0011726 |
| %RSD   | 43.84003 | 1854.291 | 106.8099 | 272.9061 | 253.2680 | 46.59224 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0028995 | .003175  | -.002032 | -.000662 | .0007772 | .0034679 |
| #2 | .0055309 | -.002491 | .000156  | -.004421 | -.000459 | .0012066 |
| #3 | .0075600 | -.001164 | -.001234 | .001693  | .000439  | .0028753 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001626 | .0000688 | -.000152 | .0305740 | -.000140 | .0000271 |
| Stddev | .000812  | .0000165 | .000053  | .0080480 | .000683  | .0002101 |
| %RSD   | 49.94978 | 23.95409 | 34.88339 | 26.32290 | 486.2871 | 774.2484 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001982 | .0000862 | -.000101 | .0286932 | .000643  | -.000115 |
| #2 | -.002200 | .0000535 | -.000207 | .0236331 | -.000611 | -.000072 |
| #3 | -.000697 | .0000665 | -.000147 | .0393959 | -.000454 | .000269  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003496 | .0007708 | .0003872 | .0310822 | .0004824 | -.000085 |
| Stddev | .001599  | .0039898 | .0003141 | .0111147 | .0001429 | .000222  |
| %RSD   | 45.73183 | 517.5964 | 81.13890 | 35.75914 | 29.61753 | 260.1800 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003232 | .0027110 | .0006084 | .0432122 | .0004627 | .000046  |
| #2 | -.002046 | .0034195 | .0005255 | .0213862 | .0006341 | .000039  |
| #3 | -.005211 | -.003818 | .0000276 | .0286481 | .0003504 | -.000341 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3979350 | -.000818 | .0501589 | -1.93875 | .0016879 | -.001268 |
| Stddev | .1347678 | .002472  | .0062006 | .10287   | .0014125 | .000437  |
| %RSD   | 33.86679 | 302.2630 | 12.36195 | 5.305984 | 83.68137 | 34.50212 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4687187 | -.002179 | .0533157 | -1.98367 | .0001034 | -.001159 |
| #2 | .2425239 | -.002310 | .0541459 | -1.82106 | .0028149 | -.000895 |
| #3 | .4825624 | .002035  | .0430151 | -2.01153 | .0021455 | -.001749 |

Sample Name: L2902-10      Acquired: 06/08/2020 18:07:09      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTY6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0000277 | .0331804 | .0092107 | -.002038 | .0009292 | F -.015376 |
| Stddev | .0000350 | .0057225 | .0007933 | .001994  | .0010895 | .001314    |
| %RSD   | 126.5885 | 17.24671 | 8.612573 | 97.84894 | 117.2593 | 8.547055   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0000675 | .0395284 | .0083094 | -.004321 | .0012447 | -.013859 |
| #2 | .0000015 | .0315953 | .0098030 | -.000642 | -.000283 | -.016138 |
| #3 | .0000140 | .0284175 | .0095197 | -.001150 | .001826  | -.016133 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000004 |
| Stddev | .000023  |
| %RSD   | 552.9876 |

|    |          |
|----|----------|
| #1 | -.000027 |
| #2 | .000019  |
| #3 | -.000004 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1545.027 | 2167.700 | 34995.17 | 10177.94 | 2663.749 |
| Stddev    | 11.711   | 2.578    | 83.95    | 74.63    | 5.816    |
| %RSD      | .7579555 | .1189202 | .2399031 | .7332675 | .2183265 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1558.463 | 2170.017 | 35068.97 | 10260.70 | 2670.277 |
| #2 | 1536.985 | 2164.923 | 34903.83 | 10115.75 | 2659.120 |
| #3 | 1539.634 | 2168.159 | 35012.71 | 10157.38 | 2661.851 |

Sample Name: L2902-11      Acquired: 06/08/2020 18:11:17      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTY7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021864 | .0032789 | -.001037 | .0049259 | -.002012 | .0085827 | -.001771 |
| Stddev | .0017058 | .0020158 | .001036  | .0038873 | .001081  | .0040341 | .000240  |
| %RSD   | 78.01831 | 61.47731 | 99.93079 | 78.91711 | 53.74832 | 47.00241 | 13.53466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020931 | .0013748 | -.000842 | .0062205 | -.001017 | .0039654 | -.001577 |
| #2 | .0005292 | .0053904 | -.000112 | .0005564 | -.003163 | .0103582 | -.002039 |
| #3 | .0039369 | .0030715 | -.002157 | .0080007 | -.001856 | .0114245 | -.001697 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000291 | -.000201 | .0003646 | -.000316 | .0001451 | -.001161 | -.000278 |
| Stddev | .0000550 | .000015  | .0062103 | .000581  | .0001551 | .001812  | .003922  |
| %RSD   | 189.0947 | 7.721869 | 1703.120 | 183.4738 | 106.8771 | 156.0518 | 1410.040 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000823 | -.000216 | .0073811 | -.000789 | .0002759 | -.002925 | .003300  |
| #2 | .0000326 | -.000185 | -.004426 | .000332  | .0001857 | -.001252 | -.004472 |
| #3 | -.000028 | -.000201 | -.001861 | -.000492 | -.000026 | .000694  | .000338  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002705 | .0325345 | .0001611 | -.000201 | -.007760 | -.000303 | .0026660 |
| Stddev | .0002803 | .0233290 | .0002480 | .000206  | .214200  | .000962  | .0046479 |
| %RSD   | 103.6415 | 71.70544 | 153.9809 | 102.1967 | 2760.427 | 316.8716 | 174.3405 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001540 | .0167122 | -.000098 | -.000151 | .238076  | .000775  | .0077855 |
| #2 | .0005902 | .0215648 | .000397  | -.000427 | -.154242 | -.001071 | -.001289 |
| #3 | .0000672 | .0593264 | .000184  | -.000025 | -.107113 | -.000615 | .001501  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -1.92186 | .0006543 | -.001947 | .0003188 | .0114875 | .0048701 | -.001944 |
| Stddev | .07233   | .0020188 | .000798  | .0001909 | .0034877 | .0011476 | .000829  |
| %RSD   | 3.763383 | 308.5346 | 40.98048 | 59.87604 | 30.36032 | 23.56334 | 42.64288 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -1.83839 | -.001599 | -.001857 | .0005128 | .0084385 | .0060812 | -.001252 |
| #2 | -1.96593 | .001264  | -.002786 | .0001312 | .0152905 | .0047302 | -.001718 |
| #3 | -1.96127 | .002298  | -.001198 | .0003123 | .0107336 | .0037989 | -.002863 |

Sample Name: L2902-11      Acquired: 06/08/2020 18:11:17      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTY7      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0004879 | -.014816 | -.000050 |
| Stddev | .0004664 | .001699  | .000071  |
| %RSD   | 95.58909 | 11.46925 | 142.1645 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0005109 | -.016167 | -.000132 |
| #2 | .0000105 | -.012908 | -.000009 |
| #3 | .0009425 | -.015373 | -.000009 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1533.736 | 2176.714 | 34949.93 | 10112.55 | 2663.214 |
| Stddev    | 3.950    | 6.104    | 90.88    | 34.61    | 2.865    |
| %RSD      | .2575158 | .2804416 | .2600182 | .3422492 | .1075853 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1531.748 | 2175.890 | 34854.11 | 10110.75 | 2664.556 |
| #2 | 1538.285 | 2171.064 | 35034.88 | 10078.88 | 2659.924 |
| #3 | 1531.175 | 2183.189 | 34960.81 | 10148.03 | 2665.162 |

Sample Name: L2902-12      Acquired: 06/08/2020 18:15:26      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0127512 | .0030080 | -.001290 | .0019171 | -.000976 | -.067791 |
| Stddev | .0064407 | .0013912 | .000783  | .0011157 | .001255  | .006032  |
| %RSD   | 50.51046 | 46.25032 | 60.70224 | 58.19617 | 128.6297 | 8.898508 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0172280 | .0045561 | -.001488 | .0017198 | .000008  | -.065791 |
| #2 | .0053697 | .0018625 | -.001955 | .0009132 | -.002389 | -.063013 |
| #3 | .0156560 | .0026055 | -.000427 | .0031182 | -.000546 | -.074569 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2361282 | .0000646 | -.000133 | 177.2991 | .0007191 | -.001499 |
| Stddev | .0006721 | .0000568 | .000032  | .4658    | .0005440 | .000126  |
| %RSD   | .2846211 | 87.95299 | 23.64055 | .2626998 | 75.65306 | 8.418832 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2355143 | .0000886 | -.000156 | 176.8865 | .0003445 | -.001572 |
| #2 | .2368463 | -.000000 | -.000147 | 177.8042 | .0004696 | -.001353 |
| #3 | .2360239 | .000105  | -.000097 | 177.2066 | .0013430 | -.001572 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014835 | -.082183 | .0046956 | 48.24475 | .0009063 | -.000084 |
| Stddev | .0024786 | .004697  | .0002698 | .21463   | .0002395 | .000396  |
| %RSD   | 167.0748 | 5.715345 | 5.746015 | .4448851 | 26.42537 | 471.2504 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0022123 | -.082225 | .0043988 | 48.00014 | .0011154 | .000143  |
| #2 | -.001278 | -.077465 | .0049261 | 48.33249 | .0009584 | -.000541 |
| #3 | .003516  | -.086859 | .0047619 | 48.40161 | .0006450 | .000146  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 50.71999 | .0017890 | .0049393 | 3.249633 | .0155596 | .3250155 |
| Stddev | .36200   | .0022665 | .0050528 | .047193  | .0018760 | .0044232 |
| %RSD   | .7137158 | 126.6936 | 102.2989 | 1.452250 | 12.05680 | 1.360930 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 50.30719 | .0038170 | .0012720 | 3.303665 | .0133937 | .3208337 |
| #2 | 50.86947 | -.000658 | .0028429 | 3.216491 | .0166758 | .3245669 |
| #3 | 50.98330 | .002208  | .0107028 | 3.228742 | .0166092 | .3296460 |



Sample Name: L2902-12      Acquired: 06/08/2020 18:15:26      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTX6      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007989 | F 144.9881 | 3.633723 | -.007306 | -.002842 | -.003655 |
| Stddev | .0004971 | .4025      | .047229  | .002246  | .000653  | .001177  |
| %RSD   | 62.23121 | .2776090   | 1.299745 | 30.73496 | 22.97188 | 32.19266 |
|        |          |            |          |          |          |          |
| #1     | .0009047 | 144.5778   | 3.582631 | -.005028 | -.002765 | -.002297 |
| #2     | .0002573 | 145.3824   | 3.642752 | -.007373 | -.003531 | -.004363 |
| #3     | .0012345 | 145.0042   | 3.675785 | -.009518 | -.002232 | -.004305 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .6695932 |
| Stddev | .0015376 |
| %RSD   | .2296264 |
|        |          |
| #1     | .6685915 |
| #2     | .6713635 |
| #3     | .6688246 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1452.037 | 2061.971 | 33305.47 | 10015.73 | 2494.251 |
| Stddev    | 9.097    | 5.272    | 79.19    | 72.40    | 3.975    |
| %RSD      | .6265084 | .2556816 | .2377649 | .7228735 | .1593483 |
|           |          |          |          |          |          |
| #1        | 1448.644 | 2061.641 | 33309.90 | 10098.70 | 2498.831 |
| #2        | 1462.343 | 2067.401 | 33382.35 | 9983.12  | 2491.709 |
| #3        | 1445.124 | 2056.872 | 33224.16 | 9965.37  | 2492.213 |

Sample Name: L2902-13      Acquired: 06/08/2020 18:19:30      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTY5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0158872 | .0024776 | .0047437 | .0077510 | .0002755 | -.048017 |
| Stddev | .0053573 | .0017572 | .0010916 | .0030821 | .0016196 | .002004  |
| %RSD   | 33.72067 | 70.92342 | 23.01208 | 39.76382 | 587.9389 | 4.173486 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0191460 | .0023349 | .0058101 | .0063656 | -.000816 | -.050233 |
| #2 | .0097041 | .0043018 | .0036285 | .0056047 | .002136  | -.046332 |
| #3 | .0188114 | .0007961 | .0047924 | .0112827 | -.000493 | -.047486 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0732398 | .0001508 | -.000138 | 137.9534 | .0000261 | .0027880 |
| Stddev | .0004647 | .0000679 | .000027  | .1525    | .0005389 | .0001678 |
| %RSD   | .6344390 | 45.01564 | 19.27926 | .1105402 | 2060.715 | 6.018831 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0729210 | .0001815 | -.000108 | 137.9758 | .0004899 | .0028879 |
| #2 | .0730253 | .0000730 | -.000158 | 137.7910 | .0001535 | .0028817 |
| #3 | .0737729 | .0001979 | -.000148 | 138.0935 | -.000565 | .0025942 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002681 | 9.256171 | 1.118988 | 53.96353 | .0029841 | -.000301 |
| Stddev | .001206  | .028887  | .002556  | .06355   | .0005265 | .000271  |
| %RSD   | 44.99538 | .3120819 | .2283772 | .1177643 | 17.64505 | 89.75666 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004044 | 9.247813 | 1.116791 | 53.91577 | .0024520 | -.000106 |
| #2 | -.002244 | 9.232384 | 1.118382 | 53.93916 | .0029954 | -.000610 |
| #3 | -.001754 | 9.288315 | 1.121793 | 54.03565 | .0035049 | -.000188 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 48.98687 | -.001793 | .0108937 | 13.82319 | .0090934 | .1339654 |
| Stddev | .10539   | .003128  | .0038409 | .10388   | .0023021 | .0013032 |
| %RSD   | .2151360 | 174.4469 | 35.25778 | .7514644 | 25.31659 | .9727645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 49.08328 | -.000689 | .0081522 | 13.70553 | .0113484 | .1326742 |
| #2 | 48.87436 | .000633  | .0092453 | 13.86183 | .0091850 | .1339417 |
| #3 | 49.00296 | -.005323 | .0152837 | 13.90221 | .0067469 | .1352802 |

Sample Name: L2902-13      Acquired: 06/08/2020 18:19:30      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTY5      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0093984 | F 114.3336 | 10.80286 | -.007578 | -.002351 | .0117619 |
| Stddev | .0001091 | .1083      | .10035   | .001918  | .000774  | .0003496 |
| %RSD   | 1.161022 | .0946865   | .9288866 | 25.30733 | 32.92051 | 2.972118 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0093195 | 114.3402 | 10.70439 | -.007876 | -.002234 | .0114829 |
| #2 | .0093527 | 114.4383 | 10.90498 | -.009328 | -.003177 | .0121541 |
| #3 | .0095229 | 114.2221 | 10.79919 | -.005528 | -.001642 | .0116488 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .9568796 |
| Stddev | .0021601 |
| %RSD   | .2257454 |

|    |          |
|----|----------|
| #1 | .9544431 |
| #2 | .9576353 |
| #3 | .9585603 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1458.257 | 2063.737 | 33289.16 | 10014.72 | 2492.124 |
| Stddev    | 14.636   | 2.358    | 144.22   | 80.05    | .814     |
| %RSD      | 1.003644 | .1142363 | .4332388 | .7993464 | .0326809 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1457.450 | 2064.919 | 33229.51 | 10106.69 | 2491.264 |
| #2 | 1444.042 | 2065.270 | 33184.34 | 9976.73  | 2492.226 |
| #3 | 1473.280 | 2061.023 | 33453.64 | 9960.73  | 2492.883 |

Sample Name: L2902-14      Acquired: 06/08/2020 18:23:35      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTR1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0131228 | .0163809 | .0030240 | .0043612 | .0016963 | -.176184 | .1348268 |
| Stddev | .0062535 | .0025550 | .0020935 | .0018017 | .0014377 | .013154  | .0005940 |
| %RSD   | 47.65380 | 15.59764 | 69.22904 | 41.31235 | 84.75865 | 7.466071 | .4405422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059034 | .0188068 | .0006987 | .0032089 | .0030585 | -.190387 | .1343794 |
| #2 | .0168603 | .0166222 | .0036145 | .0034374 | .0018369 | -.173744 | .1355007 |
| #3 | .0166048 | .0137138 | .0047589 | .0064375 | .0001934 | -.164421 | .1346002 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010426 | -.000593 | 346.2303 | -.011745 | .0046855 | -.010320 | 114.9454 |
| Stddev | .0000512 | .000120  | 1.1013   | .000497  | .0003973 | .000579  | .1482    |
| %RSD   | 4.906097 | 20.25541 | .3180870 | 4.234934 | 8.478802 | 5.613767 | .1289174 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010466 | -.000454 | 345.2613 | -.011706 | .0045946 | -.009969 | 115.0012 |
| #2 | .0010917 | -.000654 | 346.0016 | -.011268 | .0051203 | -.010988 | 115.0576 |
| #3 | .0009896 | -.000670 | 347.4280 | -.012260 | .0043415 | -.010001 | 114.7775 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.217903 | 49.58865 | .0014251 | -.005843 | 102.0325 | -.000450 | .0150414 |
| Stddev | .007778  | .07655   | .0004441 | .000234  | .2175    | .000590  | .0005450 |
| %RSD   | .2417140 | .1543760 | 31.16643 | 3.998335 | .2131825 | 131.0609 | 3.623422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.209134 | 49.59864 | .0012674 | -.005883 | 102.1711 | -.000611 | .0153650 |
| #2 | 3.220609 | 49.50760 | .0010813 | -.006054 | 101.7818 | .000204  | .0153471 |
| #3 | 3.223967 | 49.65972 | .0019265 | -.005592 | 102.1447 | -.000942 | .0144122 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.00037 | .0295315 | .5896297 | -.001715 | .4642843 | 21.07954 | -.006036 |
| Stddev | .24204   | .0040117 | .0040808 | .000593  | .0009524 | .16272   | .002124  |
| %RSD   | 1.008499 | 13.58457 | .6920915 | 34.60365 | .2051370 | .7719270 | 35.18499 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.81080 | .0271634 | .5851120 | -.002376 | .4644573 | 20.89430 | -.008474 |
| #2 | 23.91729 | .0341634 | .5907289 | -.001540 | .4632573 | 21.14495 | -.004591 |
| #3 | 24.27301 | .0272675 | .5930484 | -.001229 | .4651384 | 21.19938 | -.005042 |

Sample Name: L2902-14      Acquired: 06/08/2020 18:23:35      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTR1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.006814 | .0170722 | .7923404 |
| Stddev | .000633  | .0015227 | .0036669 |
| %RSD   | 9.287450 | 8.919430 | .4627939 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.007540 | .0162113 | .7883522 |
| #2 | -.006518 | .0161749 | .7931029 |
| #3 | -.006382 | .0188304 | .7955661 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1423.086 | 2010.913 | 32901.11 | 10015.53 | 2384.089 |
| Stddev    | 11.310   | 5.733    | 231.95   | 81.83    | 3.502    |
| %RSD      | .7947564 | .2850949 | .7049870 | .8170796 | .1468868 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1418.843 | 2008.774 | 32998.74 | 10107.65 | 2384.926 |
| #2 | 1414.510 | 2017.408 | 32636.31 | 9951.24  | 2387.097 |
| #3 | 1435.904 | 2006.558 | 33068.29 | 9987.71  | 2380.245 |

Sample Name: L2902-18      Acquired: 06/08/2020 18:27:41      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTS3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0302053 | .0033491 | .0144012 | .0032970 | -.000661 | -.079469 | .1195770 |
| Stddev | .0036433 | .0014297 | .0019552 | .0059336 | .000825  | .008012  | .0008006 |
| %RSD   | 12.06167 | 42.68751 | 13.57664 | 179.9693 | 124.7165 | 10.08166 | .6694976 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0263706 | .0043457 | .0143931 | .0022254 | -.000541 | -.077117 | .1190210 |
| #2 | .0306243 | .0017111 | .0163604 | .0096934 | .000096  | -.088394 | .1204946 |
| #3 | .0336209 | .0039907 | .0124500 | -.002028 | -.001540 | -.072896 | .1192154 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001515 | -.000075 | 170.0234 | .0035708 | .0003839 | -.001849 | 9.482738 |
| Stddev | .0000085 | .000081  | .8216    | .0002558 | .0003196 | .000749  | .058263  |
| %RSD   | 5.588138 | 108.8187 | .4831997 | 7.163404 | 83.23704 | 40.49068 | .6144149 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001580 | -.000036 | 169.5364 | .0034774 | .0002322 | -.002622 | 9.445883 |
| #2 | .0001419 | -.000020 | 170.9720 | .0033748 | .0001685 | -.001795 | 9.549909 |
| #3 | .0001546 | -.000168 | 169.5619 | .0038601 | .0007511 | -.001128 | 9.452423 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.537122 | 56.12176 | .0037928 | -.000387 | 667.9228 | .0111976 | .0113171 |
| Stddev | .007695  | .28624   | .0003022 | .000364  | 2.6590   | .0028494 | .0025684 |
| %RSD   | .5005944 | .5100250 | 7.966290 | 94.13209 | .3980963 | 25.44700 | 22.69526 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.532580 | 55.82423 | .0039050 | -.000053 | 666.0638 | .0127338 | .0137889 |
| #2 | 1.546006 | 56.39518 | .0040228 | -.000775 | 670.9685 | .0129492 | .0086619 |
| #3 | 1.532779 | 56.14586 | .0034506 | -.000332 | 666.7361 | .0079097 | .0115004 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.221906 | .0975813 | .4440079 | -.000002 | 11.89976 | 26.76925 | -.007516 |
| Stddev | .032461  | .0009539 | .0031719 | .000384  | .04454   | .17713   | .001575  |
| %RSD   | .7688635 | .9775192 | .7143729 | 15496.52 | .3743060 | .6616737 | 20.95991 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.185640 | .0985563 | .4411783 | .000325  | 11.84833 | 26.60321 | -.009324 |
| #2 | 4.248242 | .0975375 | .4474366 | .000092  | 11.92502 | 26.95569 | -.006787 |
| #3 | 4.231834 | .0966500 | .4434089 | -.000425 | 11.92593 | 26.74883 | -.006437 |

Sample Name: L2902-18      Acquired: 06/08/2020 18:27:41      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTS3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000429 | .0080439 | 1.627689 |
| Stddev | .000484  | .0007357 | .001408  |
| %RSD   | 112.9643 | 9.145835 | .0864887 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000399 | .0083129 | 1.626066 |
| #2 | .000040  | .0086072 | 1.628420 |
| #3 | -.000927 | .0072116 | 1.628581 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1412.801 | 1987.148 | 32052.08 | 9972.776 | 2259.508 |
| Stddev    | 9.255    | 5.579    | 114.89   | 67.248   | 7.529    |
| %RSD      | .6550858 | .2807590 | .3584486 | .6743168 | .3332079 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1406.374 | 1992.226 | 32067.28 | 10043.17 | 2267.235 |
| #2 | 1408.619 | 1988.040 | 31930.35 | 9909.20  | 2252.194 |
| #3 | 1423.409 | 1981.176 | 32158.62 | 9965.96  | 2259.094 |

Sample Name: L2902-19      Acquired: 06/08/2020 18:31:47      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTS4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084265 | .0030706 | .0028067 | .0060102 | -.000825 | -.021157 | .0345291 |
| Stddev | .0051239 | .0008794 | .0004958 | .0018882 | .002479  | .010502  | .0004665 |
| %RSD   | 60.80643 | 28.63909 | 17.66601 | 31.41692 | 300.3324 | 49.63642 | 1.351153 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0095539 | .0021865 | .0033755 | .0077662 | -.003688 | -.009610 | .0346333 |
| #2 | .0028328 | .0030801 | .0024656 | .0062516 | .000618  | -.023725 | .0349347 |
| #3 | .0128927 | .0039452 | .0025790 | .0040129 | .000594  | -.030138 | .0340192 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000668 | -.000135 | 70.31033 | .0010966 | -.001298 | -.001919 | .0527571 |
| Stddev | .0000937 | .000030  | .20279   | .0009219 | .000342  | .002951  | .0033858 |
| %RSD   | 140.1940 | 22.13092 | .2884247 | 84.06430 | 26.35020 | 153.7731 | 6.417673 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001694 | -.000108 | 70.09829 | .0014110 | -.000910 | -.000242 | .0528797 |
| #2 | -.000014 | -.000130 | 70.33031 | .0018202 | -.001425 | -.000189 | .0560799 |
| #3 | .000045  | -.000167 | 70.50240 | .0000587 | -.001558 | -.005326 | .0493117 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1291158 | 16.18598 | .0013268 | .0001005 | 24.32346 | -.000412 | .0113547 |
| Stddev | .0014547 | .05777   | .0004046 | .0001744 | .20163   | .002151  | .0034647 |
| %RSD   | 1.126635 | .3568938 | 30.49613 | 173.5931 | .8289544 | 522.0180 | 30.51305 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1276672 | 16.13086 | .0015859 | .0003018 | 24.34582 | .001660  | .0075764 |
| #2 | .1305764 | 16.24607 | .0008605 | -.000002 | 24.51297 | -.000263 | .0121048 |
| #3 | .1291039 | 16.18101 | .0015339 | .000001  | 24.11158 | -.002634 | .0143829 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.121548 | .0067699 | .1204174 | .0060465 | 25.21275 | 9.838369 | -.004113 |
| Stddev | .105176  | .0037957 | .0016589 | .0000968 | .06144   | .017835  | .000823  |
| %RSD   | 1.295028 | 56.06769 | 1.377627 | 1.600967 | .2436782 | .1812812 | 20.00521 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.235136 | .0065690 | .1196620 | .0061326 | 25.18364 | 9.834642 | -.004734 |
| #2 | 8.101977 | .0030786 | .1223196 | .0059417 | 25.17128 | 9.857774 | -.004426 |
| #3 | 8.027532 | .0106621 | .1192707 | .0060653 | 25.28333 | 9.822693 | -.003180 |



Sample Name: L2902-19      Acquired: 06/08/2020 18:31:47      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTS4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000589 | -.002306 | .3405218 |
| Stddev | .000892  | .000704  | .0007084 |
| %RSD   | 151.5368 | 30.50535 | .2080235 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000436  | -.002782 | .3406473 |
| #2 | -.001010 | -.001498 | .3411590 |
| #3 | -.001192 | -.002639 | .3397591 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1487.159 | 2121.001 | 33856.65 | 10053.42 | 2591.988 |
| Stddev    | 6.116    | 3.310    | 80.19    | 23.18    | 2.495    |
| %RSD      | .4112606 | .1560564 | .2368402 | .2305509 | .0962562 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1493.538 | 2122.573 | 33944.35 | 10054.76 | 2594.214 |
| #2 | 1481.345 | 2117.198 | 33838.54 | 10075.90 | 2592.460 |
| #3 | 1486.596 | 2123.232 | 33787.07 | 10029.60 | 2589.291 |

Sample Name: L2902-20      Acquired: 06/08/2020 18:35:52      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTS5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0120527 | .0018721 | .0047766 | .0050511 | .0001758 | -.039830 | .0700852 |
| Stddev | .0031009 | .0007526 | .0017071 | .0051885 | .0007079 | .009333  | .0005279 |
| %RSD   | 25.72793 | 40.19998 | 35.73900 | 102.7204 | 402.6976 | 23.43178 | .7532585 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0122339 | .0013213 | .0058292 | .0007494 | .0008956 | -.029215 | .0703394 |
| #2 | .0088652 | .0015654 | .0028069 | .0108134 | .0001513 | -.046747 | .0694783 |
| #3 | .0150590 | .0027297 | .0056936 | .0035905 | -.000520 | -.043528 | .0704380 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000226 | -.000193 | 92.80109 | .0017260 | .0012536 | -.000838 | 1.402412 |
| Stddev | .000028  | .000016  | .44972   | .0005942 | .0002014 | .000611  | .007047  |
| %RSD   | 12.40714 | 8.504038 | .4846091 | 34.42597 | 16.06867 | 72.88693 | .5024594 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000193 | -.000192 | 93.23682 | .0021098 | .0010404 | -.001047 | 1.405498 |
| #2 | -.000240 | -.000210 | 92.33857 | .0010415 | .0014408 | -.001316 | 1.394349 |
| #3 | -.000244 | -.000178 | 92.82788 | .0020265 | .0012795 | -.000150 | 1.407389 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.499611 | 30.62694 | .1354130 | .0006836 | 287.6568 | -.000620 | .0140228 |
| Stddev | .021264  | .15379   | .0005459 | .0001604 | 1.1501   | .004837  | .0006222 |
| %RSD   | .2835281 | .5021534 | .4031197 | 23.46528 | .3998052 | 780.3159 | 4.436718 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.517468 | 30.74392 | .1354979 | .0007875 | 288.2730 | -.005196 | .0146743 |
| #2 | 7.476089 | 30.45273 | .1348297 | .0004988 | 286.3299 | -.001104 | .0139594 |
| #3 | 7.505277 | 30.68416 | .1359115 | .0007644 | 288.3675 | .004441  | .0134348 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.984896 | .0553965 | .2908108 | .0282671 | 55.70567 | 10.79975 | -.006365 |
| Stddev | .071663  | .0018468 | .0023758 | .0004518 | .03513   | .09303   | .001364  |
| %RSD   | 2.400841 | 3.333820 | .8169460 | 1.598310 | .0630640 | .8614276 | 21.43398 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.046464 | .0533872 | .2931098 | .0277522 | 55.67352 | 10.88110 | -.006871 |
| #2 | 2.906231 | .0570198 | .2909575 | .0284518 | 55.70032 | 10.81985 | -.004820 |
| #3 | 3.001994 | .0557825 | .2883651 | .0285973 | 55.74316 | 10.69832 | -.007404 |

Sample Name: L2902-20      Acquired: 06/08/2020 18:35:52      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTS5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001454 | -.004316 | .3364283 |
| Stddev | .000554  | .000973  | .0016833 |
| %RSD   | 38.09457 | 22.53609 | .5003389 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002070 | -.005384 | .3381647 |
| #2 | -.000995 | -.003480 | .3363165 |
| #3 | -.001299 | -.004085 | .3348037 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1444.661 | 2049.724 | 32763.00 | 9953.630 | 2420.443 |
| Stddev    | 11.210   | 2.599    | 153.15   | 71.659   | 1.845    |
| %RSD      | .7759525 | .1267872 | .4674561 | .7199246 | .0762173 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1454.582 | 2048.862 | 32703.08 | 9893.021 | 2420.542 |
| #2 | 1446.900 | 2052.645 | 32937.06 | 9935.151 | 2422.237 |
| #3 | 1432.500 | 2047.667 | 32648.87 | 10032.72 | 2418.551 |

Sample Name: L2902-21      Acquired: 06/08/2020 18:39:56      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTW0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0163579 | .0054428 | .0095442 | -.001170 | -.000790 | -.059591 | .0187241 |
| Stddev | .0068898 | .0006498 | .0005171 | .004272  | .003938  | .009413  | .0007438 |
| %RSD   | 42.11890 | 11.93890 | 5.418440 | 365.0671 | 498.5439 | 15.79658 | 3.972292 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0114782 | .0051088 | .0094836 | -.005401 | -.002077 | -.057634 | .0191653 |
| #2 | .0133561 | .0050279 | .0100889 | -.001252 | -.003923 | -.051310 | .0191416 |
| #3 | .0242393 | .0061917 | .0090600 | .003142  | .003631  | -.069829 | .0178653 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001437 | -.000122 | 127.7003 | .0017274 | -.001122 | .0014276 | 2.981760 |
| Stddev | .0000275 | .000172  | .3015    | .0008148 | .000337  | .0015748 | .012207  |
| %RSD   | 19.16035 | 141.8095 | .2360752 | 47.16749 | 30.08842 | 110.3126 | .4093737 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001122 | .000076  | 127.8288 | .0022157 | -.001438 | .0005548 | 2.980827 |
| #2 | .0001628 | -.000239 | 127.3559 | .0007868 | -.001161 | .0032455 | 2.994406 |
| #3 | .0001563 | -.000202 | 127.9163 | .0021798 | -.000766 | .0004824 | 2.970046 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3798660 | 118.1289 | .0001740 | -.000007 | 476.9239 | .0083349 | .0076676 |
| Stddev | .0010420 | .2890    | .0002410 | .000435  | .7319    | .0034086 | .0037141 |
| %RSD   | .2743114 | .2446219 | 138.4999 | 6078.093 | .1534656 | 40.89520 | 48.43956 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3805133 | 118.3249 | -.000016 | -.000499 | 477.5081 | .0074300 | .0116513 |
| #2 | .3786640 | 117.7970 | .000092  | .000147  | 476.1029 | .0121046 | .0070514 |
| #3 | .3804208 | 118.2647 | .000445  | .000330  | 477.1606 | .0054700 | .0043001 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.341951 | .1625578 | .3044328 | -.000559 | 59.95840 | 24.51360 | -.006966 |
| Stddev | .130165  | .0038848 | .0029828 | .000265  | .06743   | .24887   | .000846  |
| %RSD   | 1.772899 | 2.389808 | .9797788 | 47.36900 | .1124652 | 1.015248 | 12.14004 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.484644 | .1632284 | .3048618 | -.000830 | 59.96697 | 24.46785 | -.007845 |
| #2 | 7.229714 | .1660637 | .3012587 | -.000301 | 59.88709 | 24.29077 | -.006159 |
| #3 | 7.311496 | .1583814 | .3071778 | -.000544 | 60.02114 | 24.78217 | -.006894 |

Sample Name: L2902-21      Acquired: 06/08/2020 18:39:56      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTW0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0000468 | .0010555 | 2.025924 |
| Stddev | .0010197 | .0002158 | .003676  |
| %RSD   | 2180.686 | 20.44872 | .1814378 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0012218 | .0013043 | 2.029447 |
| #2 | -.000606 | .0009430 | 2.022112 |
| #3 | -.000476 | .0009192 | 2.026213 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1424.741 | 1988.528 | 32091.30 | 9801.889 | 2299.819 |
| Stddev    | 6.513    | 3.623    | 68.55    | 69.022   | .796     |
| %RSD      | .4571105 | .1822132 | .2136171 | .7041707 | .0346304 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1424.127 | 1992.573 | 32028.43 | 9791.093 | 2300.675 |
| #2 | 1418.558 | 1987.432 | 32081.08 | 9875.673 | 2299.681 |
| #3 | 1431.539 | 1985.579 | 32164.39 | 9738.902 | 2299.100 |

Sample Name: L2902-22      Acquired: 06/08/2020 18:44:02      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: METTW1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0237876 | .0038217 | .0059413 | .0013619 | -.001530 | -.073513 | .1995247 |
| Stddev | .0080091 | .0022992 | .0017426 | .0052454 | .002543  | .008483  | .0010931 |
| %RSD   | 33.66919 | 60.16204 | 29.32994 | 385.1524 | 166.1634 | 11.53974 | .5478537 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0317737 | .0062258 | .0075592 | .0020409 | .000359  | -.071621 | .1990110 |
| #2 | .0157557 | .0016443 | .0061684 | -.004190 | -.004421 | -.082783 | .1987830 |
| #3 | .0238333 | .0035949 | .0040963 | .006235  | -.000529 | -.066136 | .2007800 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002541 | -.000168 | 146.5378 | -.000888 | .0051449 | -.002921 | 17.31492 |
| Stddev | .0000492 | .000077  | .3413    | .000609  | .0002085 | .001386  | .06822   |
| %RSD   | 19.37647 | 45.60086 | .2328757 | 68.53156 | 4.052339 | 47.45577 | .3939775 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003086 | -.000239 | 146.1446 | -.000950 | .0050208 | -.004518 | 17.23626 |
| #2 | .0002410 | -.000087 | 146.7563 | -.001464 | .0053856 | -.002210 | 17.35064 |
| #3 | .0002128 | -.000179 | 146.7125 | -.000251 | .0050284 | -.002034 | 17.35786 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.570138 | 47.45694 | .0023394 | -.000776 | 19.98814 | -.002293 | .0081294 |
| Stddev | .005459  | .29988   | .0003509 | .000191  | .28421   | .001061  | .0009586 |
| %RSD   | .3476560 | .6319053 | 15.00093 | 24.64709 | 1.421904 | 46.26310 | 11.79144 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.564423 | 47.11070 | .0022501 | -.000639 | 19.66024 | -.003349 | .0078247 |
| #2 | 1.570694 | 47.62579 | .0027263 | -.000994 | 20.16379 | -.002302 | .0092034 |
| #3 | 1.575298 | 47.63433 | .0020416 | -.000694 | 20.14040 | -.001228 | .0073603 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.86788 | .0123034 | .1350114 | .0070579 | 70.96486 | 13.51666 | -.007471 |
| Stddev | .06505   | .0037449 | .0006795 | .0001622 | .18476   | .09947   | .000814  |
| %RSD   | .5985562 | 30.43805 | .5032741 | 2.297482 | .2603556 | .7358999 | 10.89822 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.91143 | .0103085 | .1351890 | .0070482 | 70.75664 | 13.52265 | -.008199 |
| #2 | 10.79310 | .0166235 | .1355844 | .0072246 | 71.10922 | 13.61300 | -.007623 |
| #3 | 10.89910 | .0099784 | .1342608 | .0069008 | 71.02872 | 13.41433 | -.006592 |

Sample Name: L2902-22      Acquired: 06/08/2020 18:44:02      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: METTW1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000950 | .0040007 | .4288757 |
| Stddev | .000408  | .0004890 | .0003649 |
| %RSD   | 42.99458 | 12.22336 | .0850841 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000810 | .0039875 | .4284676 |
| #2 | -.001410 | .0044962 | .4291705 |
| #3 | -.000629 | .0035184 | .4289889 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1497.059 | 2078.010 | 33950.85 | 9972.221 | 2510.090 |
| Stddev    | 17.206   | 2.777    | 447.69   | 45.774   | 3.133    |
| %RSD      | 1.149291 | .1336535 | 1.318653 | .4590122 | .1248143 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1516.650 | 2077.886 | 34460.00 | 9995.236 | 2511.692 |
| #2 | 1490.125 | 2075.297 | 33773.76 | 9919.507 | 2506.480 |
| #3 | 1484.403 | 2080.847 | 33618.79 | 10001.92 | 2512.098 |

Sample Name: CCV012      Acquired: 06/08/2020 18:48:05      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV012      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.028396 | 4.933464 | 24.48255 | 5.010684 | 5.057804 | 397.9946 | 9.929139 |
| Stddev | .009345  | .008856  | .04894   | .029550  | .014884  | 6.2706   | .140421  |
| %RSD   | .1858525 | .1795007 | .1998928 | .5897473 | .2942699 | 1.575547 | 1.414233 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.023598 | 4.923239 | 24.43729 | 4.990692 | 5.065465 | 390.9060 | 10.08999 |
| #2 | 5.039166 | 4.938505 | 24.47588 | 4.996733 | 5.040650 | 402.8173 | 9.86642  |
| #3 | 5.022424 | 4.938649 | 24.53448 | 5.044627 | 5.067297 | 400.2605 | 9.83100  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4766404 | 2.431893 | 404.5790 | 15.24820 | 2.484232 | 15.20038 | 403.7784 |
| Stddev | .0012304 | .004641  | .8504    | .03523   | .005009  | .04799   | .3599    |
| %RSD   | .2581312 | .1908238 | .2101877 | .2310243 | .2016310 | .3156999 | .0891367 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4776704 | 2.427105 | 404.1439 | 15.25543 | 2.479954 | 15.18210 | 403.7005 |
| #2 | .4769728 | 2.432201 | 405.5588 | 15.20992 | 2.482999 | 15.25482 | 404.1709 |
| #3 | .4752780 | 2.436371 | 404.0341 | 15.27925 | 2.489742 | 15.16422 | 403.4638 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.50487 | 402.9523 | 2.483677 | 1.245416 | 397.8553 | 2.504772 | 15.15131 |
| Stddev | .01993   | .7068    | .006810  | .002105  | .5024    | .016492  | .12100   |
| %RSD   | .1373943 | .1754129 | .2741756 | .1689973 | .1262749 | .6584098 | .7986269 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.51391 | 402.8231 | 2.476160 | 1.247415 | 398.0055 | 2.506458 | 15.18353 |
| #2 | 14.51868 | 403.7148 | 2.485440 | 1.245615 | 398.2654 | 2.520356 | 15.25295 |
| #3 | 14.48203 | 402.3190 | 2.489432 | 1.243219 | 397.2949 | 2.487502 | 15.01746 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 153.9514 | 5.234159 | 5.058781 | 5.015557 | 5.139983 | 4.652127 | 5.018557 |
| Stddev | .6594    | .013281  | .012303  | .012521  | .014687  | .013846  | .001508  |
| %RSD   | .4283315 | .2537422 | .2432054 | .2496351 | .2857305 | .2976195 | .0300440 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 153.7460 | 5.224670 | 5.072763 | 5.020087 | 5.156941 | 4.667693 | 5.018748 |
| #2 | 154.6890 | 5.249337 | 5.049612 | 5.001402 | 5.131372 | 4.641186 | 5.016964 |
| #3 | 153.4190 | 5.228469 | 5.053968 | 5.025183 | 5.131636 | 4.647501 | 5.019961 |



Sample Name: CCV012      Acquired: 06/08/2020 18:48:05      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV012      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.013443 | 5.154589 | 5.022086 |
| Stddev | .021431  | .017695  | .018071  |
| %RSD   | .4274706 | .3432865 | .3598322 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.012646 | 5.146021 | 5.002713 |
| #2 | 5.035262 | 5.174937 | 5.025059 |
| #3 | 4.992422 | 5.142809 | 5.038487 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1270.321 | 1775.702 | 30459.78 | 9455.610 | 2018.858 |
| Stddev    | 7.671    | 3.362    | 79.95    | 6.569    | 2.118    |
| %RSD      | .6038482 | .1893456 | .2624778 | .0694718 | .1048992 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1267.982 | 1772.981 | 30509.02 | 9455.643 | 2020.748 |
| #2 | 1264.091 | 1779.460 | 30367.53 | 9449.025 | 2016.569 |
| #3 | 1278.888 | 1774.663 | 30502.79 | 9462.163 | 2019.256 |

Sample Name: CCB012      Acquired: 06/08/2020 18:52:18      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB012      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025470 | -.001234 | .0015535 | .0054380 | -.000438 | .0126723 | -.001527 |
| Stddev | .0023826 | .001218  | .0002621 | .0019956 | .002142  | .0039813 | .000869  |
| %RSD   | 93.54731 | 98.75651 | 16.86929 | 36.69808 | 489.2960 | 31.41740 | 56.90762 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000079 | -.000443 | .0012822 | .0061130 | .001268  | .0163215 | -.002192 |
| #2 | .004570  | -.002637 | .0015731 | .0070085 | .000261  | .0132693 | -.000544 |
| #3 | .003150  | -.000622 | .0018052 | .0031924 | -.002842 | .0084262 | -.001845 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000517 | -.000088 | .0202938 | .0002530 | .0000181 | .0011369 | .0115303 |
| Stddev | .0000530 | .000031  | .0144207 | .0002375 | .0001894 | .0019514 | .0030129 |
| %RSD   | 102.4820 | 35.44547 | 71.05964 | 93.89424 | 1047.015 | 171.6444 | 26.13029 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000006 | -.000116 | .0065177 | .0000647 | -.000052 | .0006614 | .0097816 |
| #2 | .000099  | -.000093 | .0352825 | .0005198 | .000232  | .0032822 | .0150093 |
| #3 | .000062  | -.000054 | .0190812 | .0001744 | -.000127 | -.000533 | .0098001 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003293 | .0472702 | -.000077 | .0002154 | .3068964 | .0000937 | -.001307 |
| Stddev | .0002531 | .0128435 | .000254  | .0002392 | .1082170 | .0014225 | .000791  |
| %RSD   | 76.86509 | 27.17038 | 330.5148 | 111.0238 | 35.26172 | 1517.493 | 60.49413 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005543 | .0620079 | .000158  | -.000044 | .1976741 | .0008450 | -.000441 |
| #2 | .0003784 | .0413347 | -.000346 | .000262  | .4140792 | .0009831 | -.001490 |
| #3 | .0000552 | .0384679 | -.000042 | .000428  | .3089359 | -.001547 | -.001991 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2349294 | -.001882 | .0070251 | .0009827 | -.003336 | -.001979 | -.001002 |
| Stddev | .0399123 | .006960  | .0009785 | .0004066 | .006862  | .000862  | .001786  |
| %RSD   | 16.98907 | 369.7970 | 13.92915 | 41.37281 | 205.7103 | 43.58093 | 178.2913 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2531412 | .004963  | .0072684 | .0007794 | .004569  | -.001003 | -.002666 |
| #2 | .2624875 | -.008952 | .0078591 | .0014508 | -.007758 | -.002293 | .000886  |
| #3 | .1891597 | -.001657 | .0059479 | .0007179 | -.006818 | -.002640 | -.001226 |

Sample Name: CCB012      Acquired: 06/08/2020 18:52:18      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1194)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB012      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0011176 | .0063011 | .0001221 |
| Stddev | .0002443 | .0001941 | .0000424 |
| %RSD   | 21.85549 | 3.079844 | 34.70959 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0009489 | .0065239 | .0001492 |
| #2 | .0013977 | .0062105 | .0000733 |
| #3 | .0010061 | .0061690 | .0001438 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_2243   | Y_3600   | Y_3710   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1499.351 | 2114.748 | 34055.81 | 9827.817 | 2598.420 |
| Stddev    | 4.785    | 1.759    | 85.44    | 19.508   | 5.601    |
| %RSD      | .3191317 | .0831936 | .2508766 | .1984954 | .2155497 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1503.717 | 2116.071 | 33987.86 | 9820.500 | 2592.760 |
| #2 | 1500.100 | 2115.422 | 34151.72 | 9849.925 | 2603.960 |
| #3 | 1494.235 | 2112.752 | 34027.83 | 9813.025 | 2598.540 |