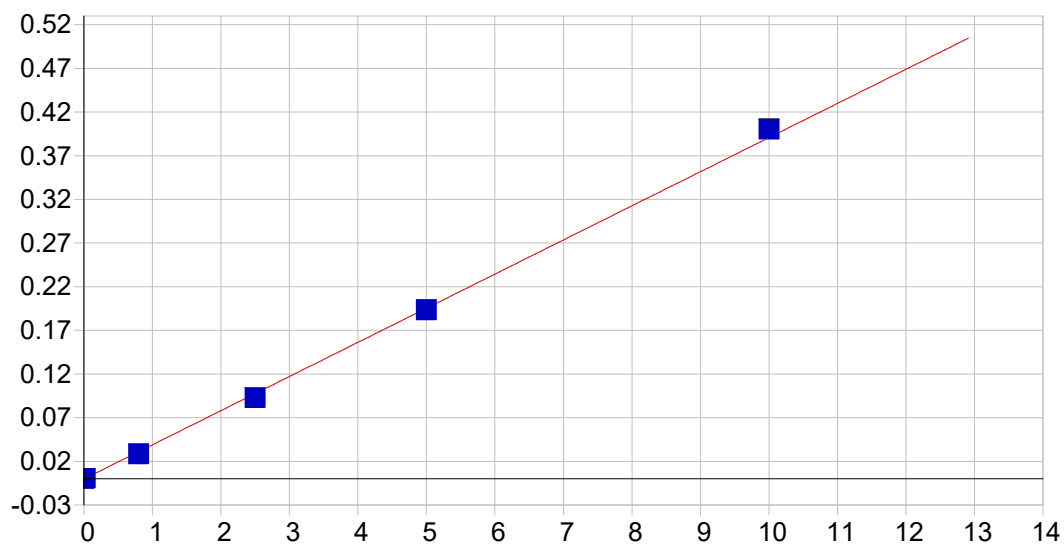


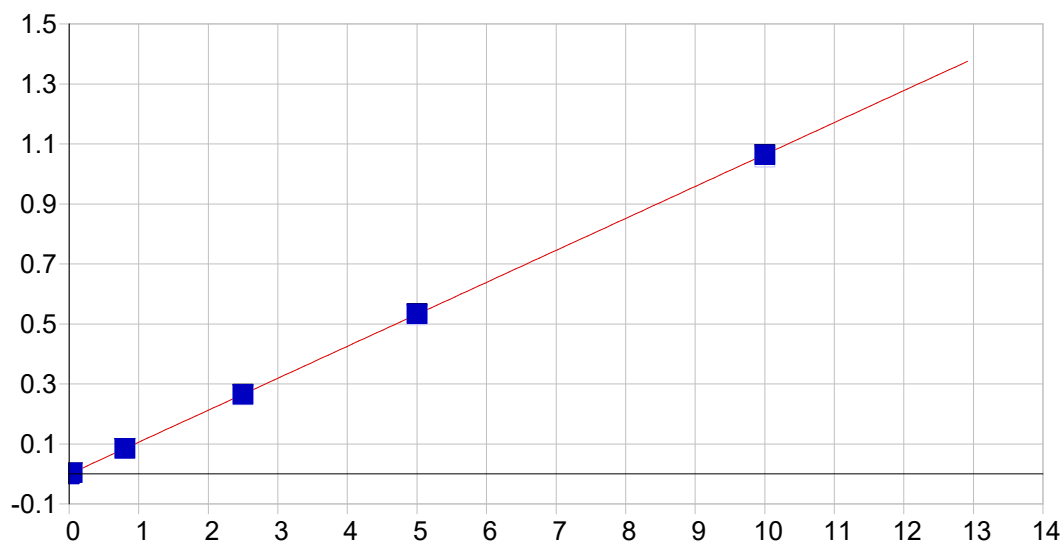


**As 189.042 {479}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000  
 A1 (Gain): 0.039095 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999477 Status: OK.  
 Std Error of Est: 0.000030  
 Predicted MDL: 0.003354  
 Predicted MQL: 0.011179

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00013 | .000    | 1        |
| S1        | .02000       | .02220      | .002       | 11.0    | .00074  | .000    | 1        |
| S2        | .80000       | .72830      | -.072      | -8.96   | .02834  | .000    | 1        |
| S3        | 2.5000       | 2.3771      | -.123      | -4.92   | .09278  | .000    | 1        |
| S4        | 5.0000       | 4.9488      | -.051      | -1.02   | .19330  | .001    | 1        |
| S5        | 10.000       | 10.244      | .244       | 2.44    | .40025  | .000    | 1        |

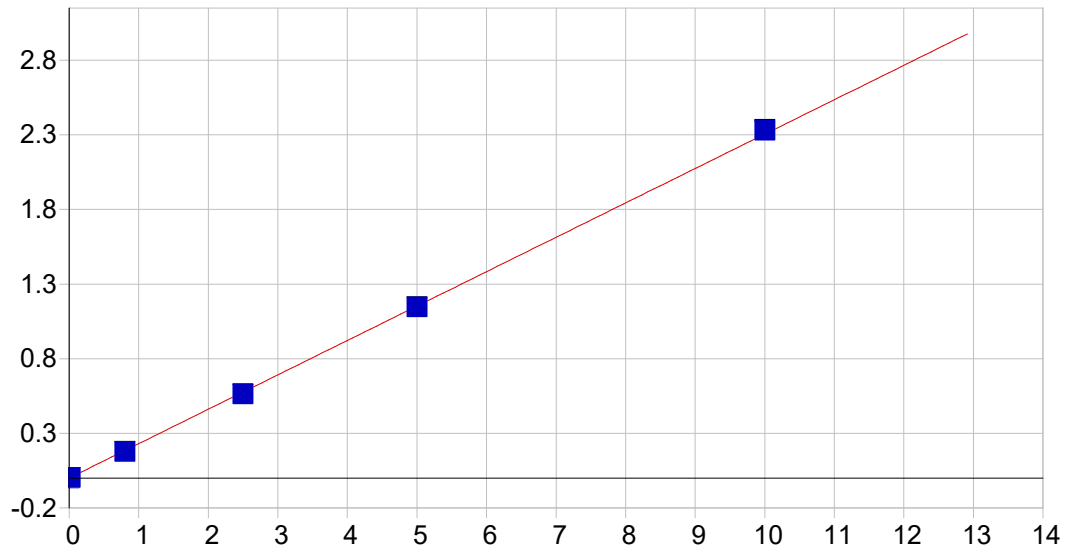


TI 190.856 {477}

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000751 Re-Slope: 1.000000  
 A1 (Gain): 0.106537 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999997 Status: OK.  
 Std Error of Est: 0.000009  
 Predicted MDL: 0.002010  
 Predicted MQL: 0.006701

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00075 | .000    | 1        |
| S1        | .04000       | .04088      | .001       | 2.20    | .00351  | .000    | 1        |
| S2        | .80000       | .80154      | .002       | .192    | .08399  | .000    | 1        |
| S3        | 2.5000       | 2.4924      | -.008      | -.304   | .26275  | .001    | 1        |
| S4        | 5.0000       | 5.0164      | .016       | .327    | .52962  | .001    | 1        |
| S5        | 10.000       | 9.9888      | -.011      | -.112   | 1.0553  | .001    | 1        |

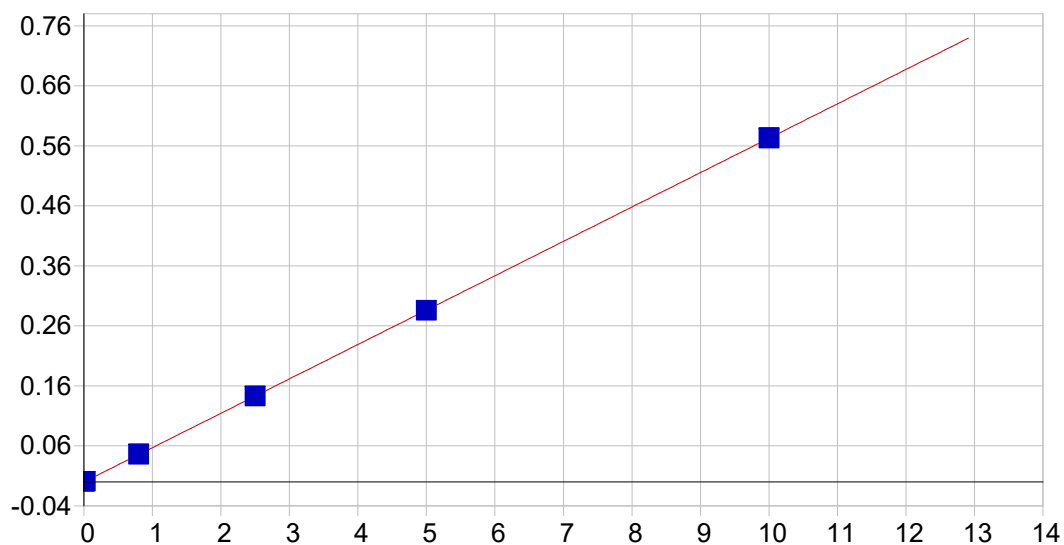


**Pb 220.353 {453}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000  
 A1 (Gain): 0.230481 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999896 Status: OK.  
 Std Error of Est: 0.000060  
 Predicted MDL: 0.001874  
 Predicted MQL: 0.006246

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00029 | .000    | 1        |
| S1        | .01200       | .01252      | .001       | 4.33    | .00312 | .000    | 1        |
| S2        | .80000       | .77303      | -.027      | -3.37   | .17828 | .000    | 1        |
| S3        | 2.5000       | 2.4404      | -.060      | -2.38   | .56220 | .001    | 1        |
| S4        | 5.0000       | 4.9722      | -.028      | -.555   | 1.1452 | .001    | 1        |
| S5        | 10.000       | 10.114      | .114       | 1.14    | 2.3291 | .006    | 1        |

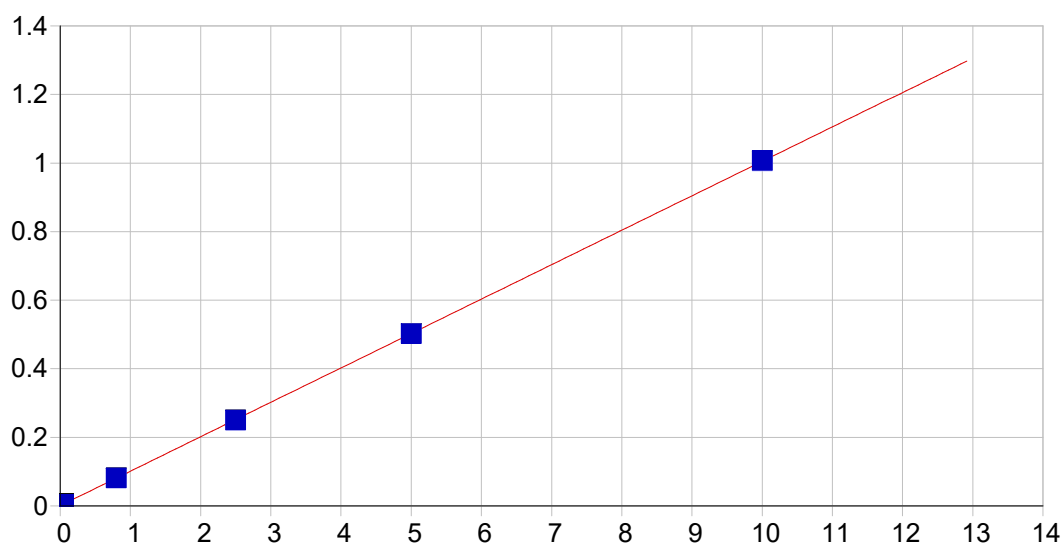


Se 196.090 {472}

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000  
 A1 (Gain): 0.057281 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999973 Status: OK.  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.003929  
 Predicted MQL: 0.013097

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00020 | .000    | 1        |
| S1        | .02000       | .02424      | .004       | 21.2    | .00118  | .000    | 1        |
| S2        | .80000       | .80730      | .007       | .912    | .04602  | .000    | 1        |
| S3        | 2.5000       | 2.4944      | -.006      | -.222   | .14261  | .000    | 1        |
| S4        | 5.0000       | 4.9916      | -.008      | -.168   | .28558  | .000    | 1        |
| S5        | 10.000       | 10.002      | .002       | .024    | .57247  | .001    | 1        |

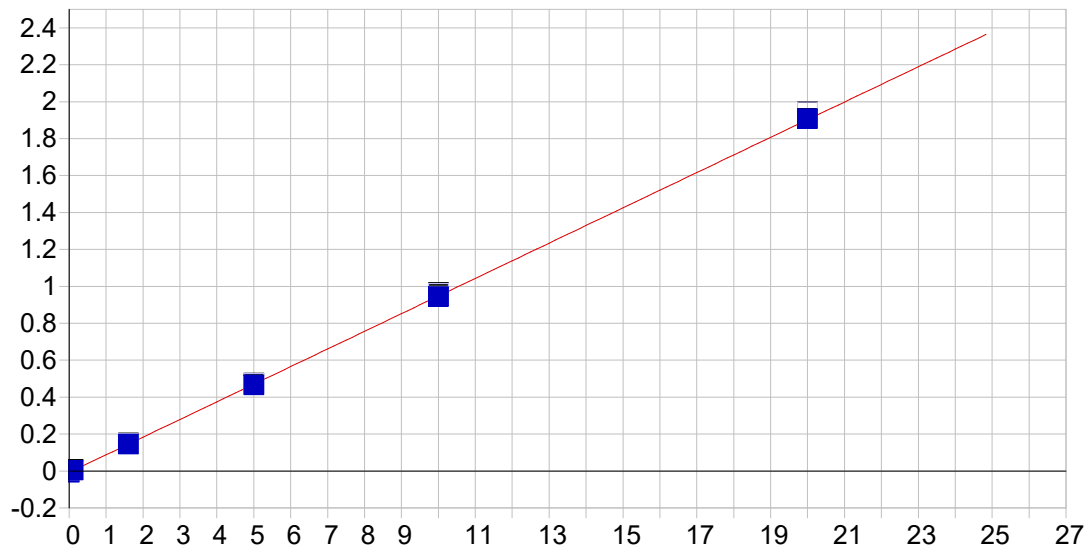


**Sb 206.833 {463}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000820 Re-Slope: 1.000000  
 A1 (Gain): 0.100404 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999994 Status: OK.  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.002964  
 Predicted MQL: 0.009880

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00082 | .000    | 1        |
| S1        | .05000       | .05127      | .001       | 2.54    | .00591 | .000    | 1        |
| S2        | .80000       | .80278      | .003       | .348    | .08130 | .000    | 1        |
| S3        | 2.5000       | 2.4809      | -.019      | -.765   | .24953 | .000    | 1        |
| S4        | 5.0000       | 4.9973      | -.003      | -.053   | .50181 | .000    | 1        |
| S5        | 10.000       | 10.018      | .018       | .177    | 1.0051 | .001    | 1        |

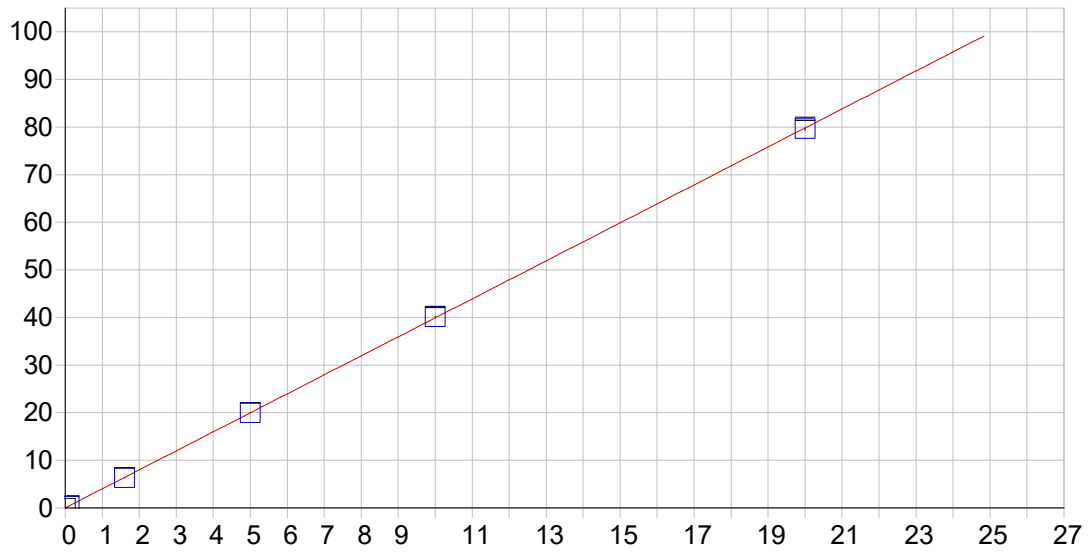


AI 396.152 { 85}

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007698 Re-Slope: 1.000000  
 A1 (Gain): 0.095509 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999938 Status: OK.  
 Std Error of Est: 0.000080  
 Predicted MDL: 0.033411  
 Predicted MQL: 0.111371

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.00770 | .003    | 1        |
| S1        | .10000       | .12009      | .020       | 20.1    | .00448  | .003    | 1        |
| S2        | 1.6000       | 1.6056      | .006       | .353    | .14850  | .003    | 1        |
| S3        | 5.0000       | 4.9602      | -.040      | -.797   | .47493  | .001    | 1        |
| S4        | 10.000       | 9.9590      | -.041      | -.410   | .96126  | .005    | 1        |
| S5        | 20.000       | 20.054      | .054       | .270    | 1.9432  | .002    | 1        |

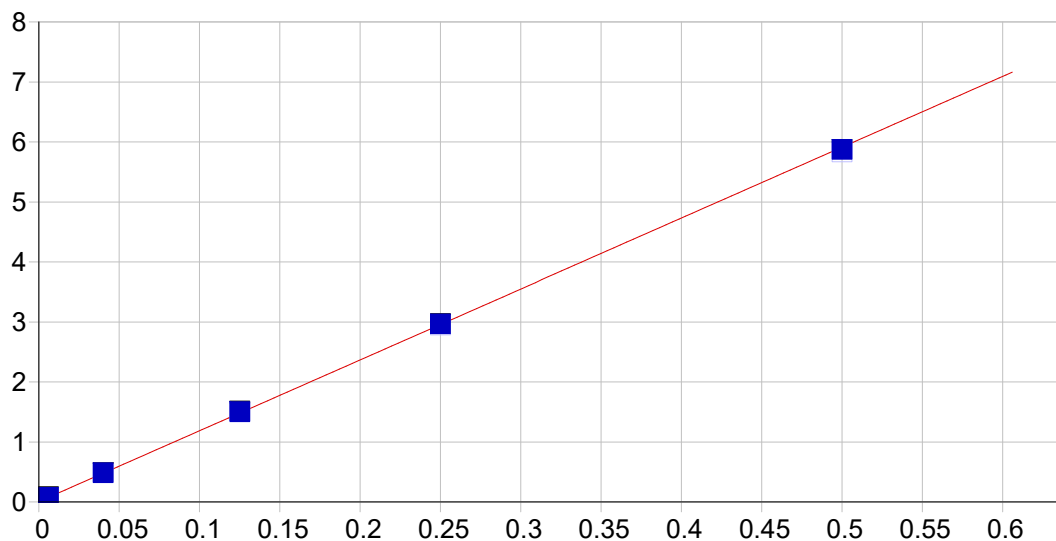


**Ba 493.409 { 68}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017141 Re-Slope: 1.000000  
 A1 (Gain): 3.990295 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999991 Status: OK.  
 Std Error of Est: 0.001234  
 Predicted MDL: 0.001084  
 Predicted MQL: 0.003613

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .01713 | .004    | 1        |
| S1        | .10000       | .10401      | .004       | 4.01    | .43216 | .006    | 1        |
| S2        | 1.6000       | 1.5835      | -.016      | -1.03   | 6.3358 | .015    | 1        |
| S3        | 5.0000       | 5.0032      | .003       | .065    | 19.982 | .047    | 1        |
| S4        | 10.000       | 10.048      | .048       | .480    | 40.112 | .126    | 1        |
| S5        | 20.000       | 19.961      | -.039      | -.194   | 79.668 | .317    | 1        |

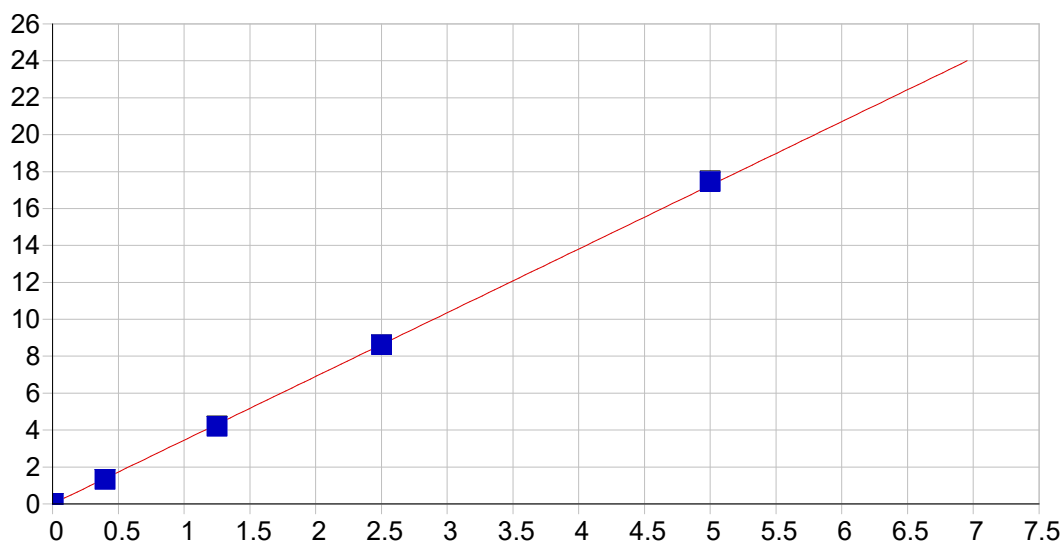


**Be 234.861 {144}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004182 Re-Slope: 1.000000  
 A1 (Gain): 11.815509 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999942 Status: OK.  
 Std Error of Est: 0.000364  
 Predicted MDL: 0.000137  
 Predicted MQL: 0.000457

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00417 | .001    | 1        |
| S1        | .00600       | .00649      | .000       | 8.12    | .08008 | .001    | 1        |
| S2        | .04000       | .04062      | .001       | 1.54    | .48095 | .002    | 1        |
| S3        | .12500       | .12696      | .002       | 1.57    | 1.4944 | .009    | 1        |
| S4        | .25000       | .25045      | .000       | .180    | 2.9437 | .010    | 1        |
| S5        | .50000       | .49649      | -.004      | -.702   | 5.8311 | .003    | 1        |

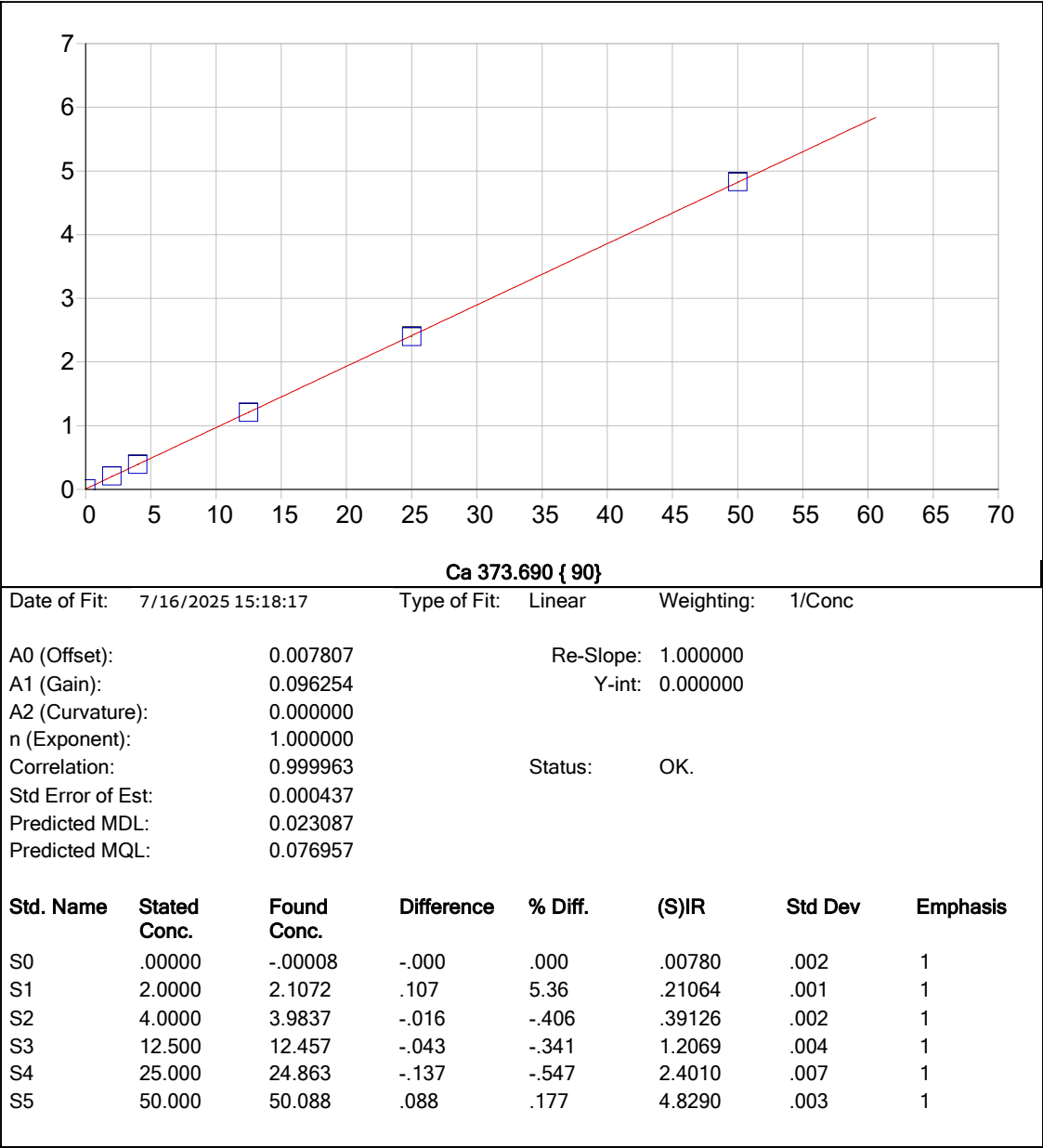


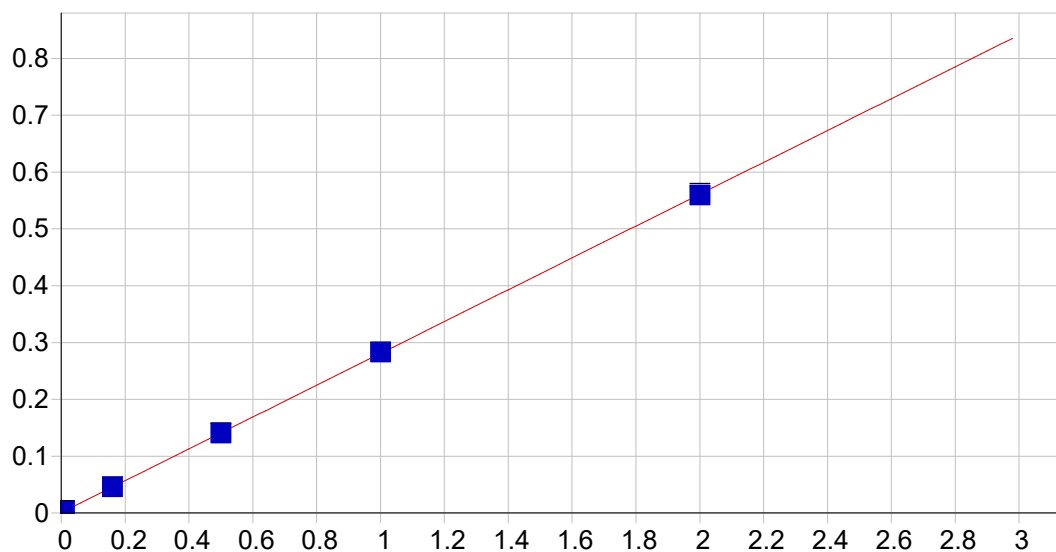
**Cd 214.438 {457}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000  
 A1 (Gain): 3.451344 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999868 Status: OK.  
 Std Error of Est: 0.000509  
 Predicted MDL: 0.000083  
 Predicted MQL: 0.000276

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00026 | .000    | 1        |
| S1        | .00600       | .00573      | -.000      | -4.43   | .02006 | .000    | 1        |
| S2        | .40000       | .38116      | -.019      | -4.71   | 1.3159 | .001    | 1        |
| S3        | 1.2500       | 1.2171      | -.033      | -2.63   | 4.2011 | .006    | 1        |
| S4        | 2.5000       | 2.4952      | -.005      | -.192   | 8.6127 | .007    | 1        |
| S5        | 5.0000       | 5.0568      | .057       | 1.14    | 17.455 | .033    | 1        |



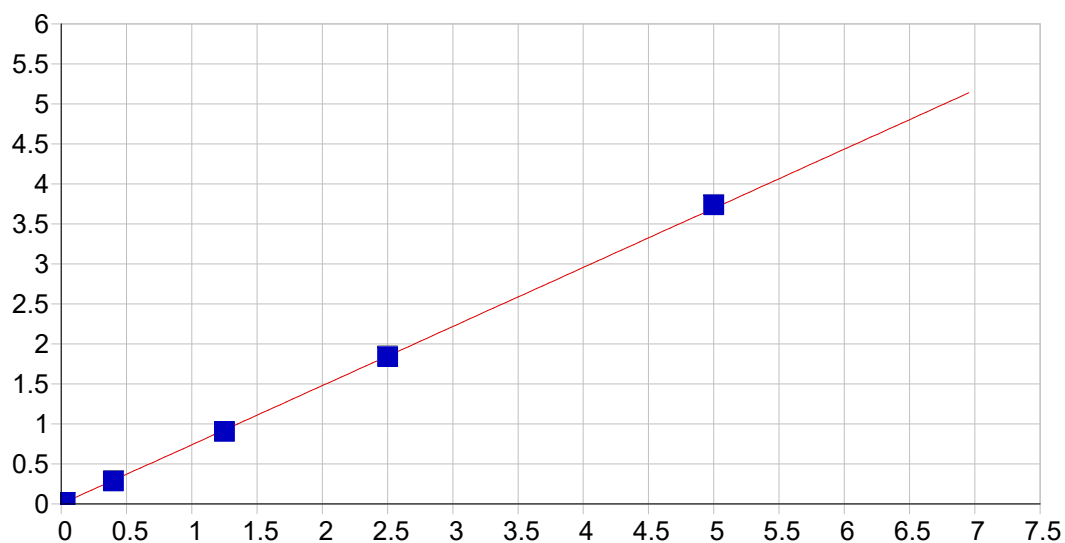


**Cr 267.716 {126}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000629 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.280232 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999989 | Status:   | OK.      |
| Std Error of Est: | 0.000010 |           |          |
| Predicted MDL:    | 0.000909 |           |          |
| Predicted MQL:    | 0.003031 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00063 | .000    | 1        |
| S1        | .01000       | .01006      | .000       | .609    | .00345 | .000    | 1        |
| S2        | .16000       | .16094      | .001       | .586    | .04577 | .000    | 1        |
| S3        | .50000       | .49872      | -.001      | -.256   | .14051 | .000    | 1        |
| S4        | 1.0000       | 1.0071      | .007       | .712    | .28311 | .000    | 1        |
| S5        | 2.0000       | 1.9932      | -.007      | -.342   | .55968 | .003    | 1        |

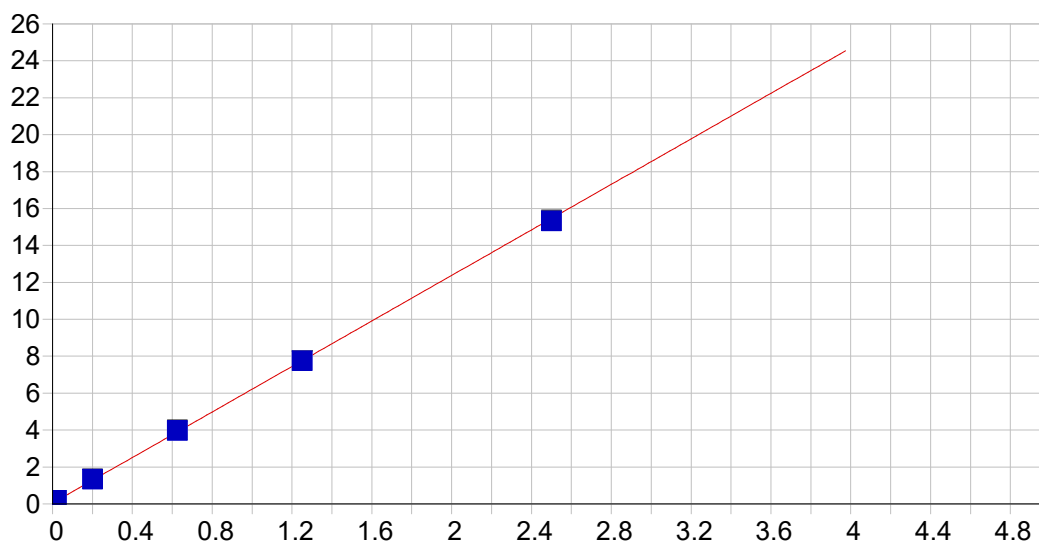


**Co 228.616 {448}**

Date of Fit: 7/16/2025 15:18:17      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000238 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.738989 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999903 | Status:   | OK.      |
| Std Error of Est: | 0.000210 |           |          |
| Predicted MDL:    | 0.000386 |           |          |
| Predicted MQL:    | 0.001287 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00024 | .000    | 1        |
| S1        | .03000       | .03091      | .001       | 3.03    | .02298 | .000    | 1        |
| S2        | .40000       | .38631      | -.014      | -3.42   | .28626 | .001    | 1        |
| S3        | 1.2500       | 1.2207      | -.029      | -2.35   | .90398 | .000    | 1        |
| S4        | 2.5000       | 2.4892      | -.011      | -.434   | 1.8431 | .003    | 1        |
| S5        | 5.0000       | 5.0529      | .053       | 1.06    | 3.7410 | .004    | 1        |

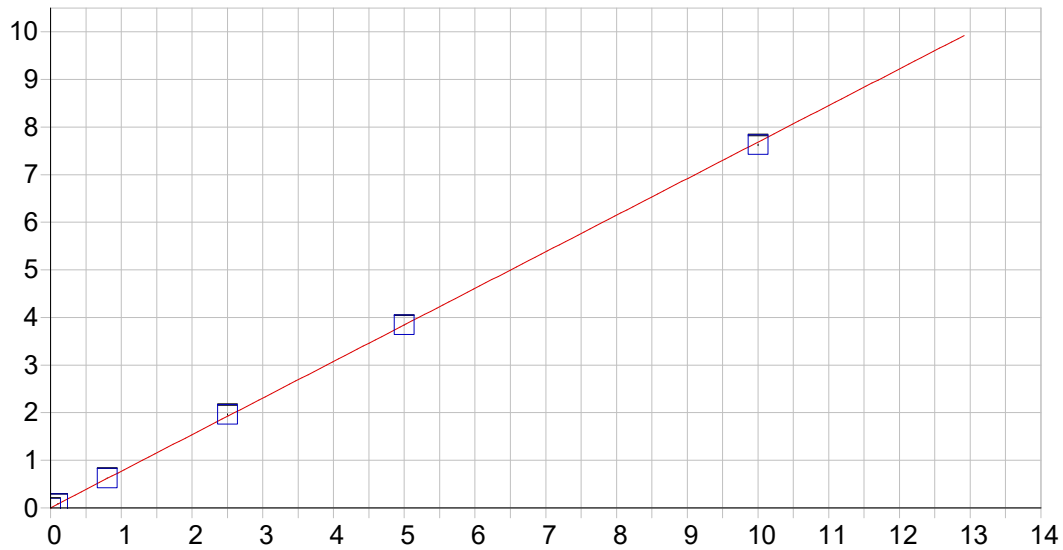


**Cu 324.754 {104}**

Date of Fit: 7/16/2025 15:18:17      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.047038 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 6.164671 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999858 | Status:   | OK.      |
| Std Error of Est: | 0.001221 |           |          |
| Predicted MDL:    | 0.000637 |           |          |
| Predicted MQL:    | 0.002124 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .04701 | .001    | 1        |
| S1        | .02000       | .02318      | .003       | 15.9    | .18996 | .006    | 1        |
| S2        | .20000       | .20903      | .009       | 4.52    | 1.3363 | .007    | 1        |
| S3        | .62500       | .63608      | .011       | 1.77    | 3.9702 | .026    | 1        |
| S4        | 1.2500       | 1.2489      | -.001      | -.085   | 7.7501 | .016    | 1        |
| S5        | 2.5000       | 2.4778      | -.022      | -.889   | 15.329 | .040    | 1        |

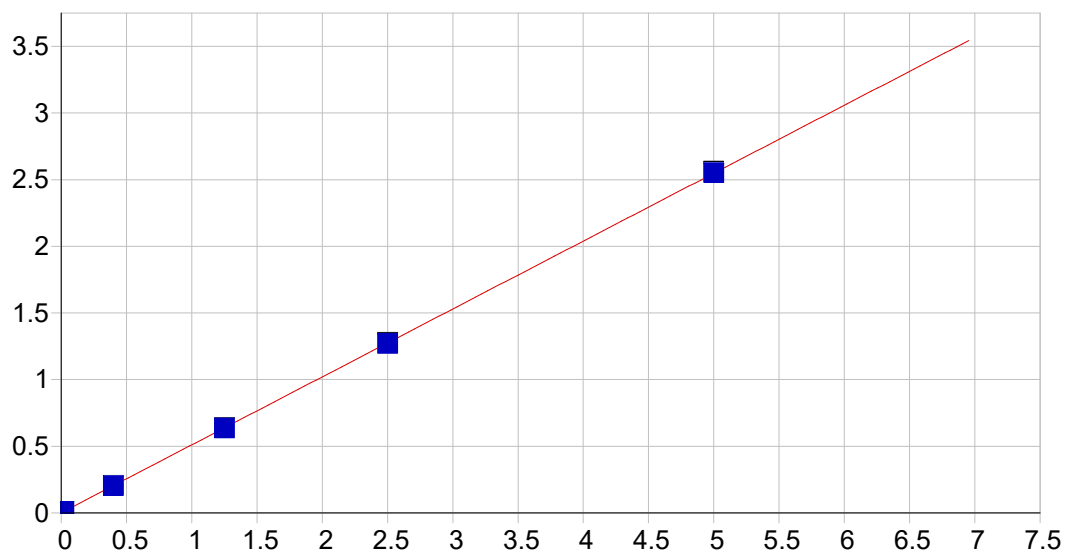


**Fe 259.837 {130}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003116 Re-Slope: 1.000000  
 A1 (Gain): 0.768169 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999907 Status: OK.  
 Std Error of Est: 0.000551  
 Predicted MDL: 0.002439  
 Predicted MQL: 0.008130

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00310 | .000    | 1        |
| S1        | .10000       | .11306      | .013       | 13.1    | .08997 | .000    | 1        |
| S2        | .80000       | .81287      | .013       | 1.61    | .62754 | .004    | 1        |
| S3        | 2.5000       | 2.5487      | .049       | 1.95    | 1.9610 | .012    | 1        |
| S4        | 5.0000       | 5.0008      | .001       | .016    | 3.8446 | .003    | 1        |
| S5        | 10.000       | 9.9245      | -.075      | -.755   | 7.6268 | .016    | 1        |

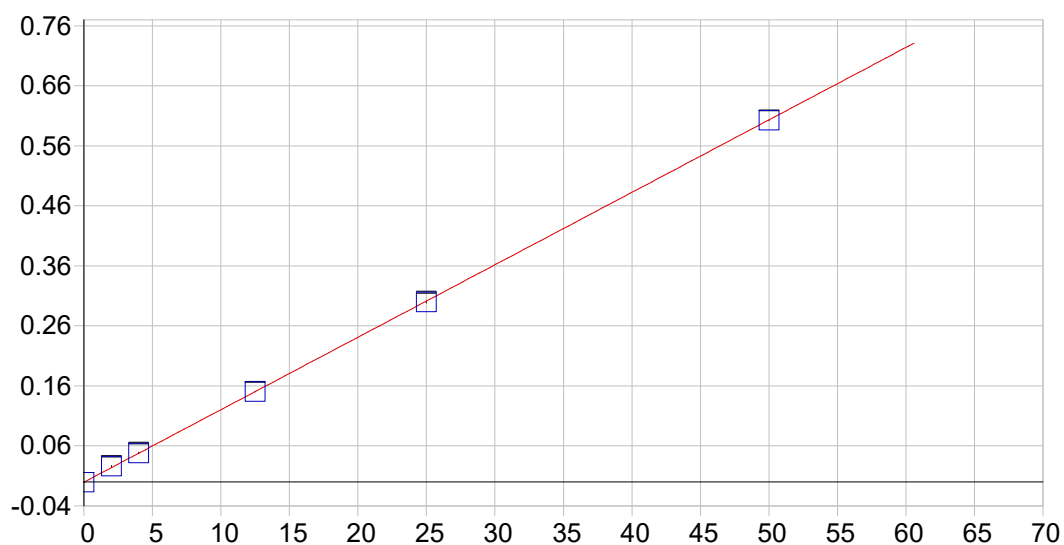


Mn 257.610 {131}

Date of Fit: 7/16/2025 15:18:17      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001335 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.509474 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999987 | Status:   | OK.      |
| Std Error of Est: | 0.000043 |           |          |
| Predicted MDL:    | 0.001324 |           |          |
| Predicted MQL:    | 0.004412 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00133 | .000    | 1        |
| S1        | .02000       | .02196      | .002       | 9.78    | .01254 | .000    | 1        |
| S2        | .40000       | .39943      | -.001      | -.142   | .20502 | .001    | 1        |
| S3        | 1.2500       | 1.2473      | -.003      | -.217   | .63737 | .002    | 1        |
| S4        | 2.5000       | 2.4925      | -.008      | -.300   | 1.2723 | .006    | 1        |
| S5        | 5.0000       | 5.0088      | .009       | .177    | 2.5555 | .008    | 1        |

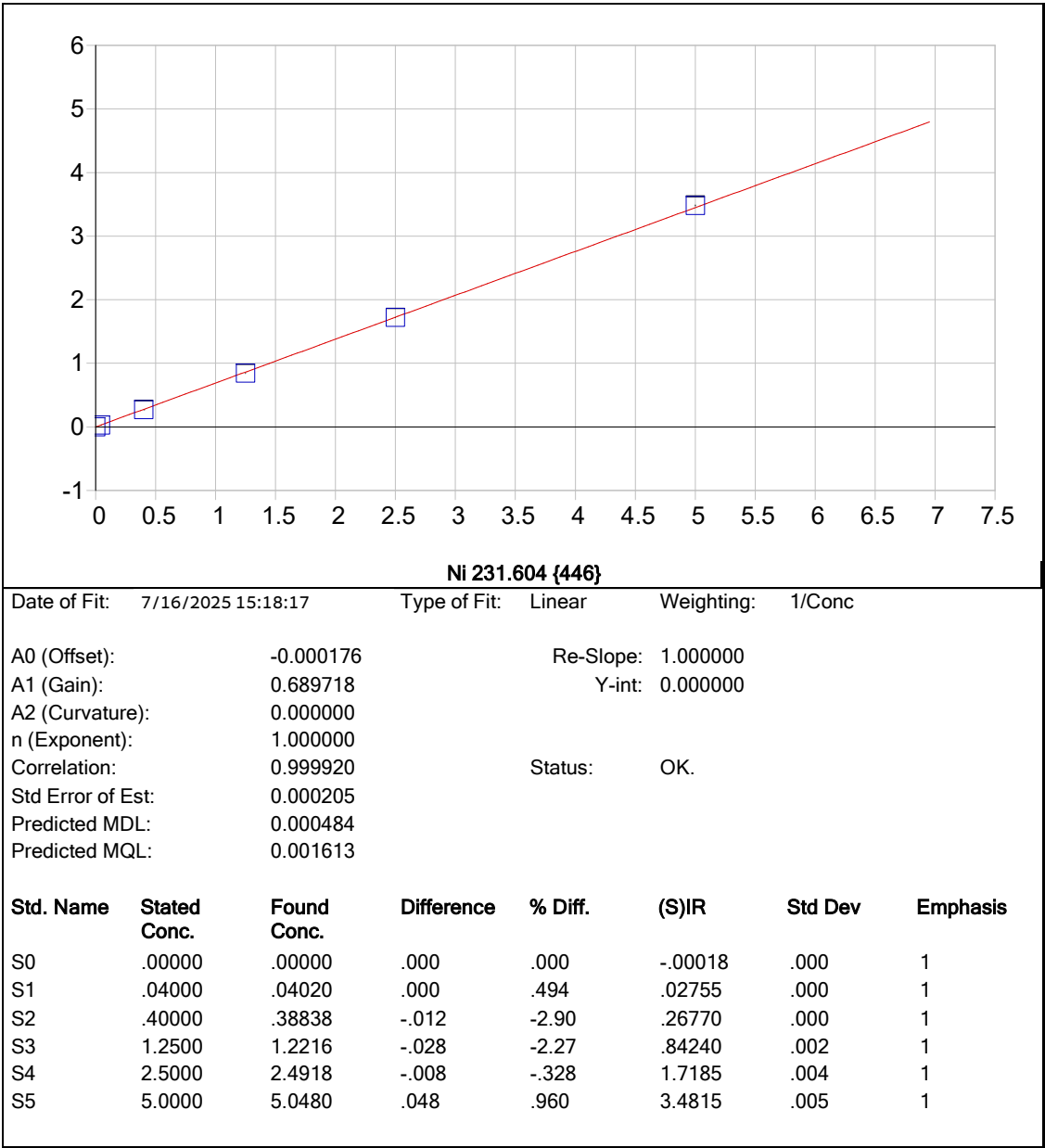


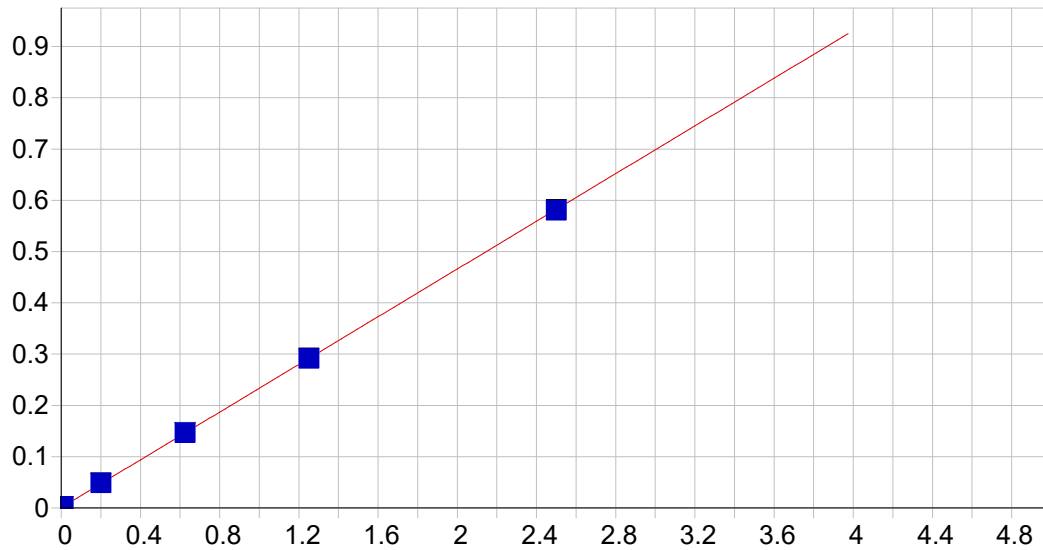
**Mg 279.079 {121}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000432 Re-Slope: 1.000000  
 A1 (Gain): 0.012074 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999896 Status: OK.  
 Std Error of Est: 0.000092  
 Predicted MDL: 0.066755  
 Predicted MQL: 0.222517

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00019     | -.000      | .000    | -.00043 | .000    | 1        |
| S1        | 2.0000       | 2.1908      | .191       | 9.54    | .02602  | .001    | 1        |
| S2        | 4.0000       | 4.0282      | .028       | .705    | .04820  | .001    | 1        |
| S3        | 12.500       | 12.483      | -.017      | -.133   | .15029  | .001    | 1        |
| S4        | 25.000       | 24.852      | -.148      | -.591   | .29963  | .002    | 1        |
| S5        | 50.000       | 49.945      | -.055      | -.109   | .60260  | .001    | 1        |



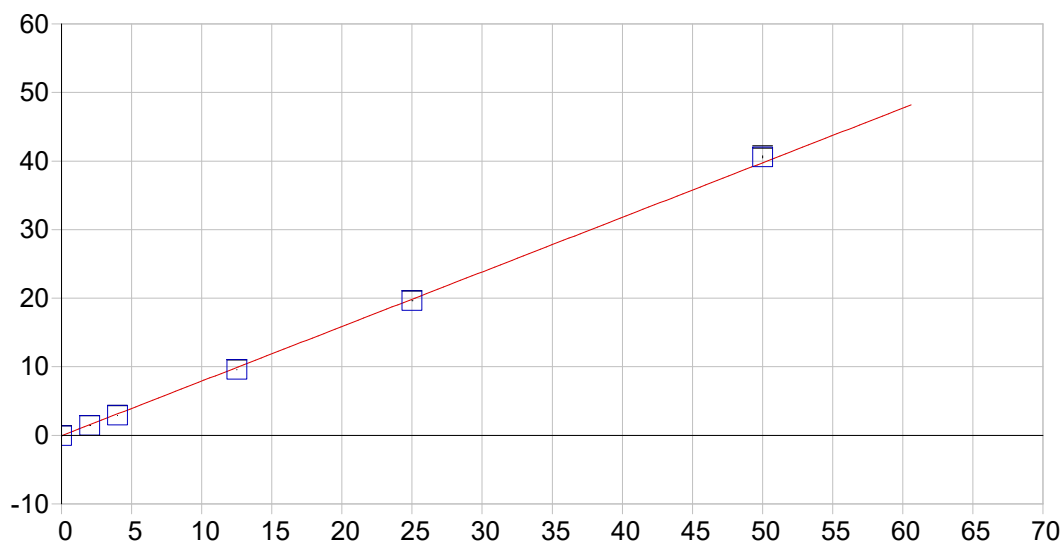


Ag 328.068 {103}

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000791 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.232608 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999972 | Status:   | OK.      |
| Std Error of Est: | 0.000015 |           |          |
| Predicted MDL:    | 0.001297 |           |          |
| Predicted MQL:    | 0.004323 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00079 | .000    | 1        |
| S1        | .01000       | .00919      | -.001      | -8.15   | .00292 | .000    | 1        |
| S2        | .20000       | .20550      | .006       | 2.75    | .04857 | .000    | 1        |
| S3        | .62500       | .62829      | .003       | .526    | .14685 | .000    | 1        |
| S4        | 1.2500       | 1.2500      | -.000      | -.001   | .29139 | .000    | 1        |
| S5        | 2.5000       | 2.4920      | -.008      | -.319   | .58013 | .002    | 1        |

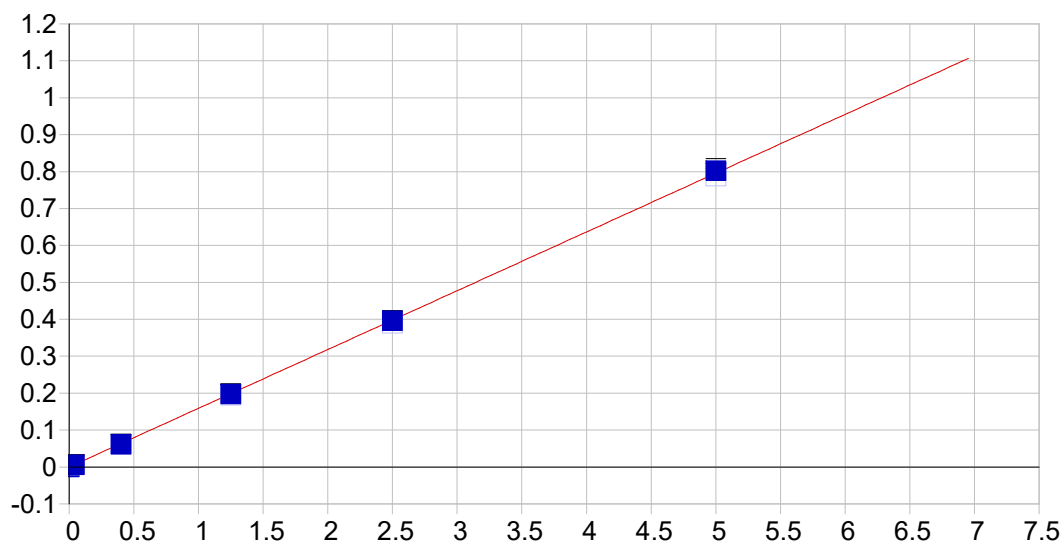


**Na 818.326 { 41}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.051420 Re-Slope: 1.000000  
 A1 (Gain): 0.796007 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999652 Status: OK.  
 Std Error of Est: 0.011111  
 Predicted MDL: 0.014539  
 Predicted MQL: 0.048463

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00030      | .000       | .000    | -.05118 | .021    | 1        |
| S1        | 2.0000       | 1.8772      | -.123      | -6.14   | 1.4429  | .004    | 1        |
| S2        | 4.0000       | 3.7221      | -.278      | -6.95   | 2.9114  | .009    | 1        |
| S3        | 12.500       | 12.114      | -.386      | -3.09   | 9.5911  | .030    | 1        |
| S4        | 25.000       | 24.715      | -.285      | -1.14   | 19.622  | .011    | 1        |
| S5        | 50.000       | 51.072      | 1.07       | 2.14    | 40.602  | .171    | 1        |

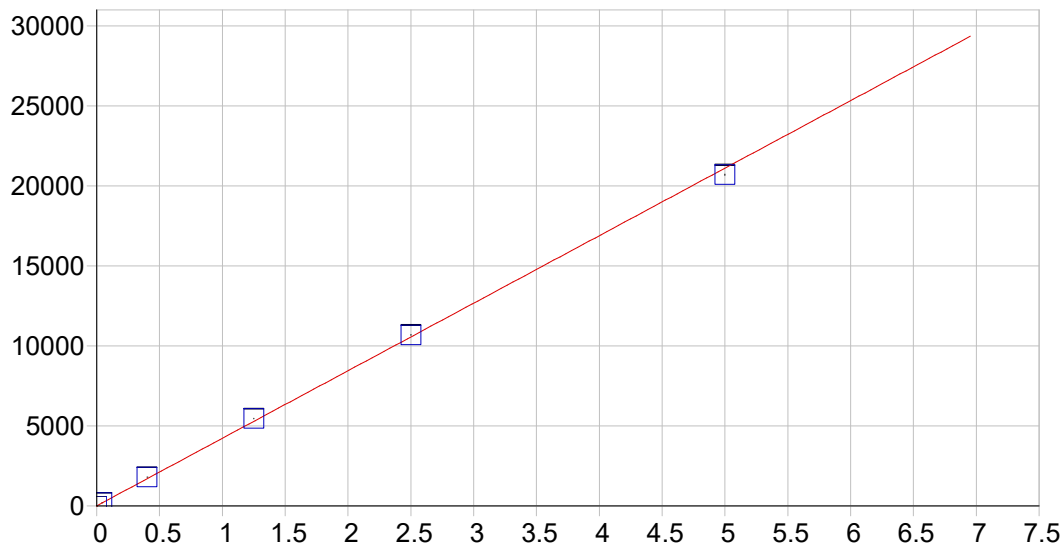


**V 292.402 {115}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000  
 A1 (Gain): 0.159184 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999916 Status: OK.  
 Std Error of Est: 0.000047  
 Predicted MDL: 0.006755  
 Predicted MQL: 0.022517

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | -.00020 | .001    | 1        |
| S1        | .04000       | .03486      | -.005      | -12.8   | .00508  | .001    | 1        |
| S2        | .40000       | .38761      | -.012      | -3.10   | .06036  | .001    | 1        |
| S3        | 1.2500       | 1.2420      | -.008      | -.643   | .19395  | .001    | 1        |
| S4        | 2.5000       | 2.4861      | -.014      | -.555   | .38845  | .001    | 1        |
| S5        | 5.0000       | 5.0393      | .039       | .786    | .78777  | .006    | 1        |

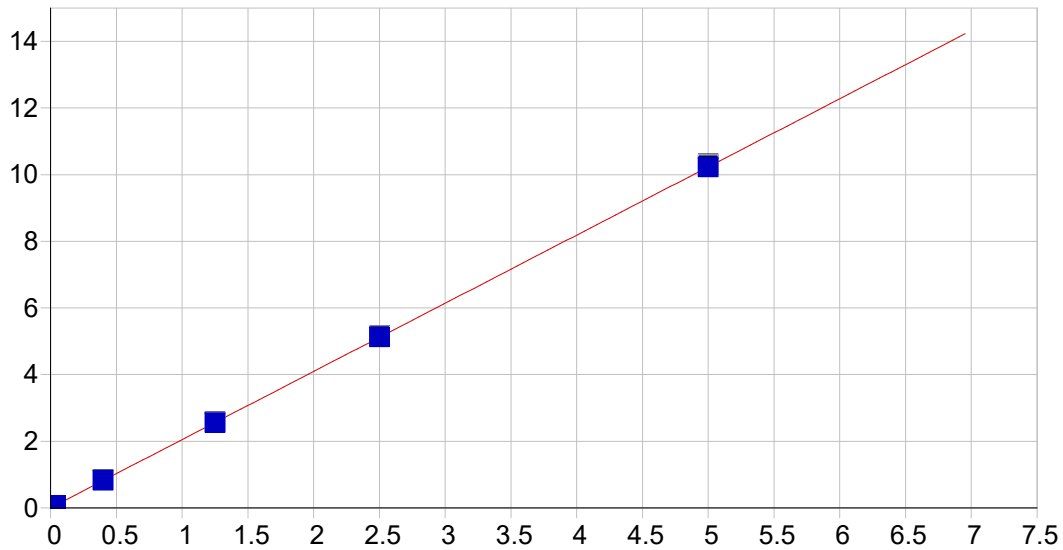


**Zn 206.200 {464}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 7.319425 Re-Slope: 1.000000  
 A1 (Gain): 4220.614193 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999697 Status: OK.  
 Std Error of Est: 2.440083  
 Predicted MDL: 0.000288  
 Predicted MQL: 0.000961

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | 7.2875 | .925    | 1        |
| S1        | .04000       | .04416      | .004       | 10.4    | 193.71 | .737    | 1        |
| S2        | .40000       | .42367      | .024       | 5.92    | 1795.5 | 2.96    | 1        |
| S3        | 1.2500       | 1.2922      | .042       | 3.38    | 5461.4 | 15.2    | 1        |
| S4        | 2.5000       | 2.5292      | .029       | 1.17    | 10682. | 30.6    | 1        |
| S5        | 5.0000       | 4.9007      | -.099      | -1.99   | 20691. | 40.7    | 1        |

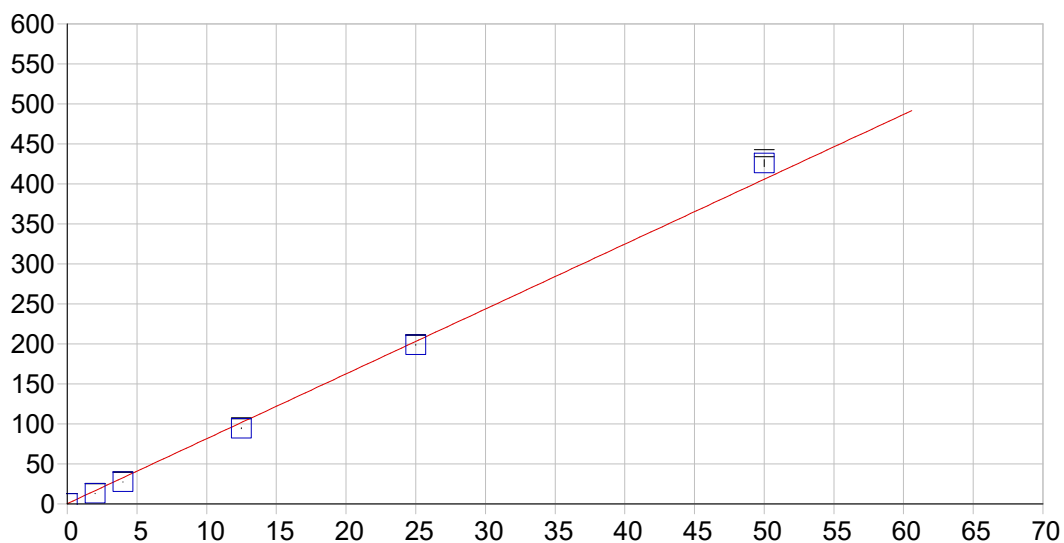


**Zn 213.856 {158}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003647 Re-Slope: 1.000000  
 A1 (Gain): 2.045887 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999991 Status: OK.  
 Std Error of Est: 0.000205  
 Predicted MDL: 0.000476  
 Predicted MQL: 0.001588

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00364 | .001    | 1        |
| S1        | .04000       | .04209      | .002       | 5.22    | .09035 | .000    | 1        |
| S2        | .40000       | .40341      | .003       | .853    | .83494 | .006    | 1        |
| S3        | 1.2500       | 1.2451      | -.005      | -.390   | 2.5696 | .009    | 1        |
| S4        | 2.5000       | 2.5040      | .004       | .160    | 5.1638 | .016    | 1        |
| S5        | 5.0000       | 4.9954      | -.005      | -.093   | 10.298 | .023    | 1        |

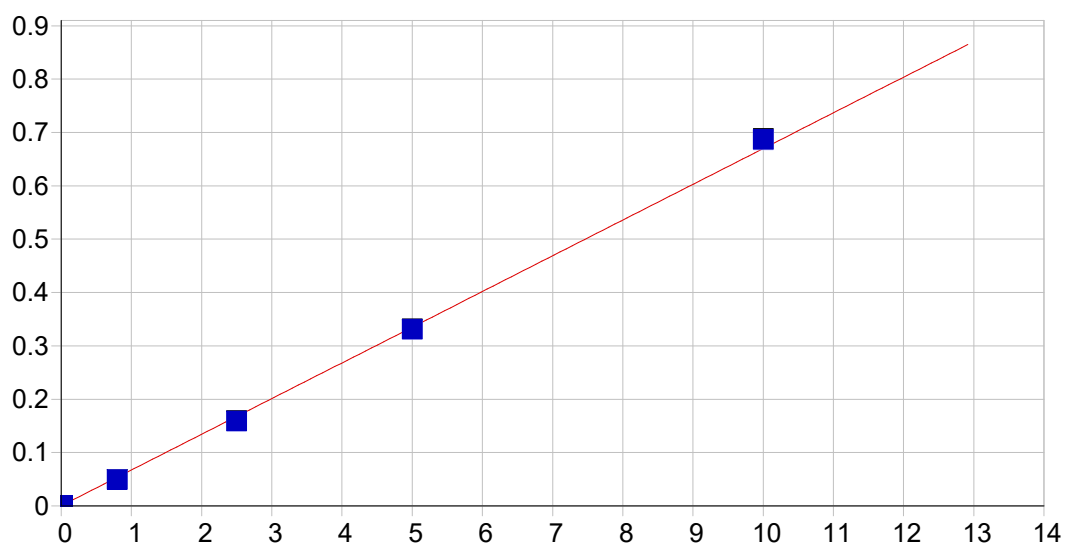


**K 769.896 { 44}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.387430 Re-Slope: 1.000000  
 A1 (Gain): 8.108022 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.997830 Status: OK.  
 Std Error of Est: 0.283059  
 Predicted MDL: 0.001265  
 Predicted MQL: 0.004218

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00086      | .001       | .000    | .39437 | .009    | 1        |
| S1        | 2.0000       | 1.5593      | -.441      | -22.0   | 13.030 | .090    | 1        |
| S2        | 4.0000       | 3.3358      | -.664      | -16.6   | 27.434 | .066    | 1        |
| S3        | 12.500       | 11.612      | -.888      | -7.10   | 94.542 | .539    | 1        |
| S4        | 25.000       | 24.486      | -.514      | -2.06   | 198.92 | .469    | 1        |
| S5        | 50.000       | 52.506      | 2.51       | 5.01    | 426.11 | 4.43    | 1        |

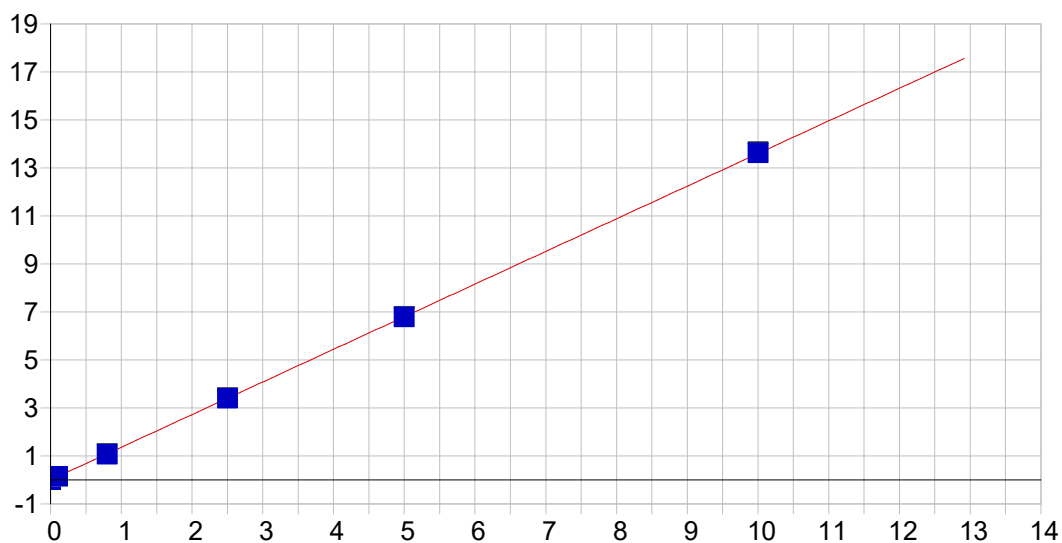


P 177.495 {490}

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000  
 A1 (Gain): 0.066950 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999445 Status: OK.  
 Std Error of Est: 0.000052  
 Predicted MDL: 0.002243  
 Predicted MQL: 0.007477

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00027 | .000    | 1        |
| S1        | .02000       | .01836      | -.002      | -8.18   | .00149 | .000    | 1        |
| S2        | .80000       | .73006      | -.070      | -8.74   | .04902 | .000    | 1        |
| S3        | 2.5000       | 2.3705      | -.129      | -5.18   | .15859 | .001    | 1        |
| S4        | 5.0000       | 4.9430      | -.057      | -1.14   | .33043 | .000    | 1        |
| S5        | 10.000       | 10.258      | .258       | 2.58    | .68550 | .002    | 1        |

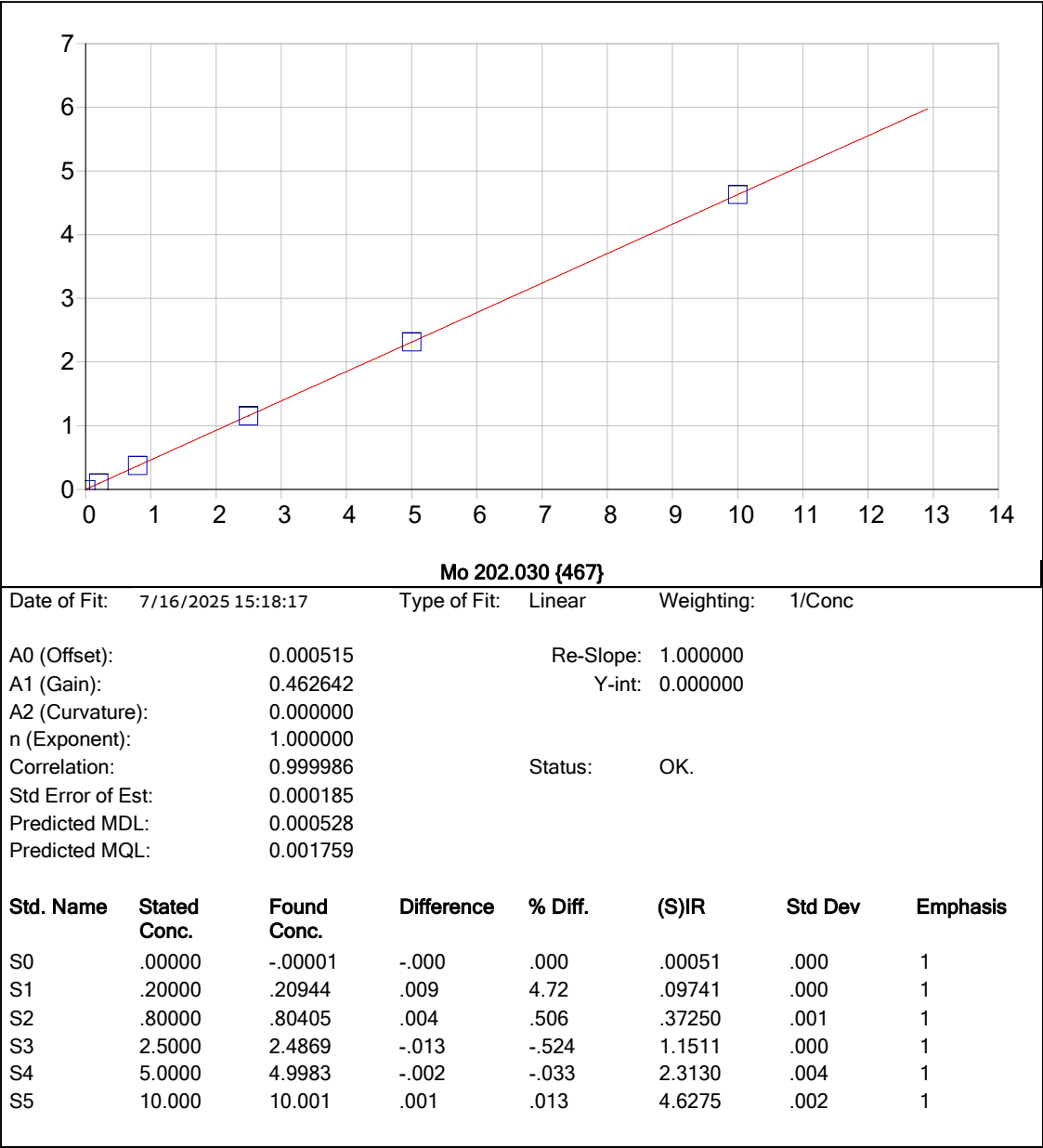


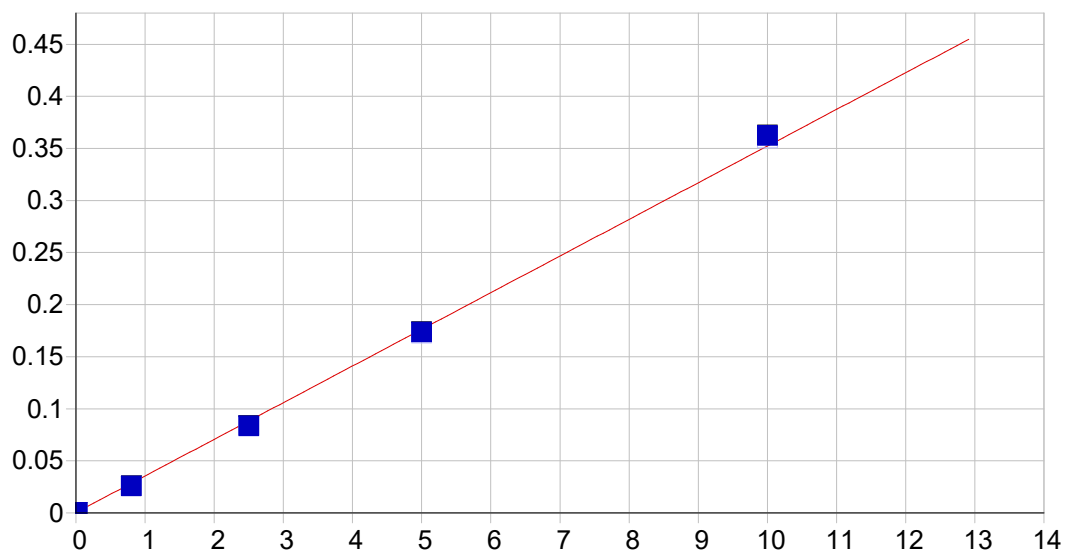
**B 249.678 {135}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002310 Re-Slope: 1.000000  
 A1 (Gain): 1.359665 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999987 Status: OK.  
 Std Error of Est: 0.000358  
 Predicted MDL: 0.001509  
 Predicted MQL: 0.005030

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00231 | .003    | 1        |
| S1        | .10000       | .10396      | .004       | 3.96    | .14351 | .001    | 1        |
| S2        | .80000       | .78653      | -.013      | -1.68   | 1.0709 | .008    | 1        |
| S3        | 2.5000       | 2.4978      | -.002      | -.089   | 3.3959 | .018    | 1        |
| S4        | 5.0000       | 4.9888      | -.011      | -.224   | 6.7802 | .022    | 1        |
| S5        | 10.000       | 10.023      | .023       | .229    | 13.620 | .038    | 1        |



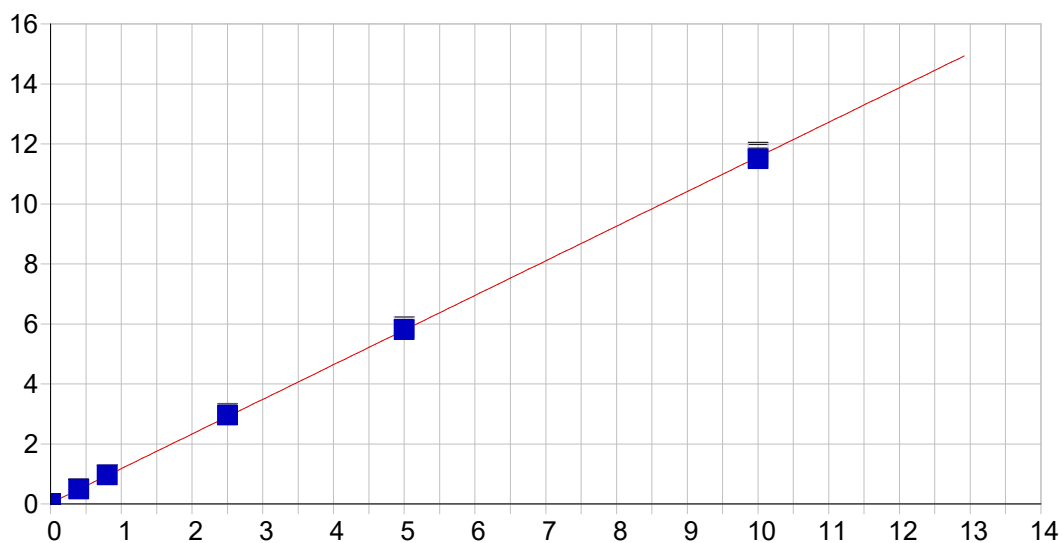


**S 182.034 {485}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000  
 A1 (Gain): 0.035198 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999354 Status: OK.  
 Std Error of Est: 0.000029  
 Predicted MDL: 0.004040  
 Predicted MQL: 0.013466

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00029 | .000    | 1        |
| S1        | .02000       | .01992      | -.000      | -.397   | .00094 | .000    | 1        |
| S2        | .80000       | .72630      | -.074      | -9.21   | .02567 | .000    | 1        |
| S3        | 2.5000       | 2.3641      | -.136      | -5.44   | .08291 | .000    | 1        |
| S4        | 5.0000       | 4.9256      | -.074      | -1.49   | .17249 | .000    | 1        |
| S5        | 10.000       | 10.284      | .284       | 2.84    | .35993 | .001    | 1        |

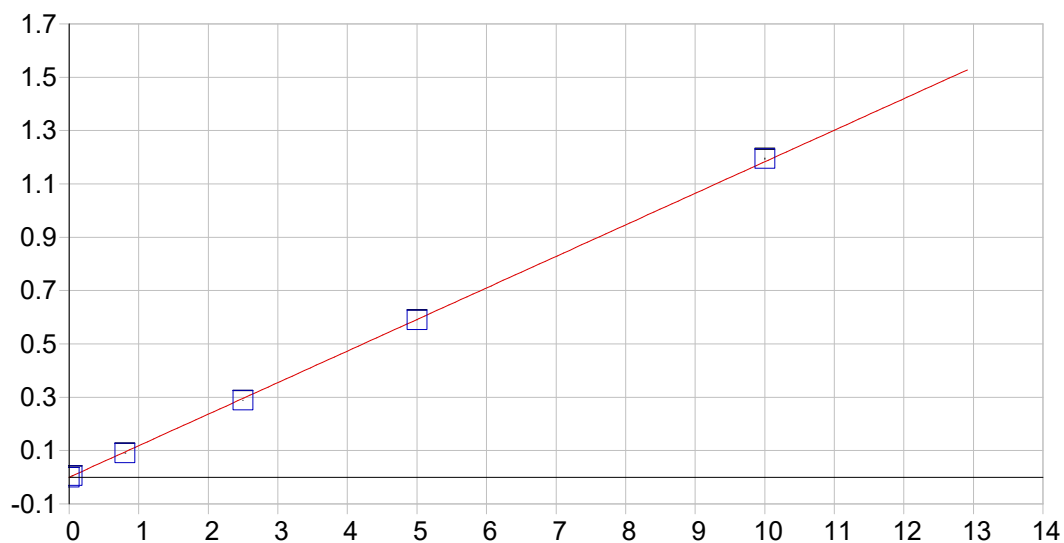


Si 251.611 {134}

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021922 Re-Slope: 1.000000  
 A1 (Gain): 1.154453 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999970 Status: OK.  
 Std Error of Est: 0.000968  
 Predicted MDL: 0.001619  
 Predicted MQL: 0.005398

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .02191 | .002    | 1        |
| S1        | .40000       | .40504      | .005       | 1.26    | .49221 | .001    | 1        |
| S2        | .80000       | .81056      | .011       | 1.32    | .97261 | .004    | 1        |
| S3        | 2.5000       | 2.5390      | .039       | 1.56    | 2.9997 | .018    | 1        |
| S4        | 5.0000       | 5.0052      | .005       | .105    | 5.8936 | .015    | 1        |
| S5        | 10.000       | 9.9402      | -.060      | -.598   | 11.684 | .038    | 1        |

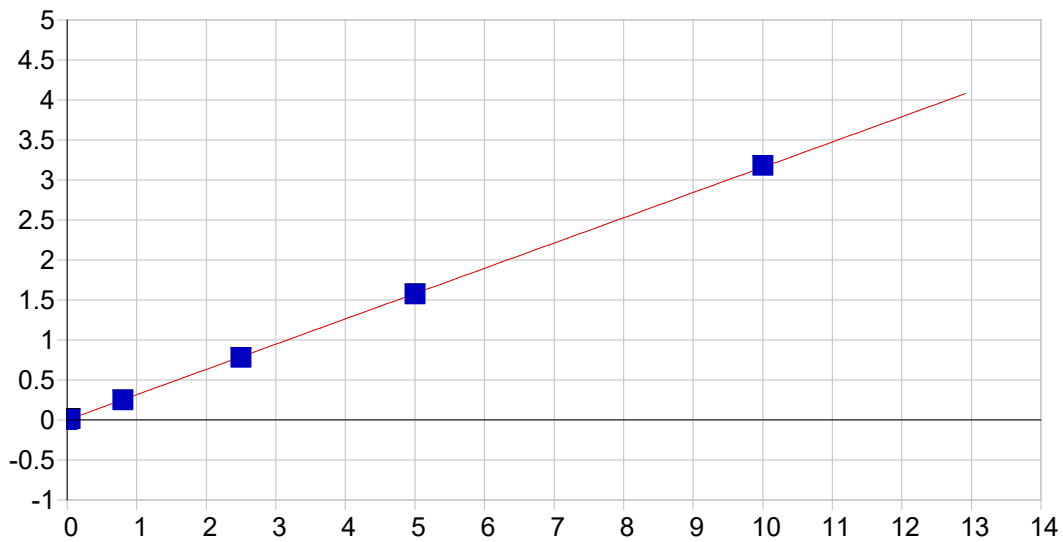


**Sn 189.989 {478}**

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000  
 A1 (Gain): 0.118299 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999888 Status: OK.  
 Std Error of Est: 0.000059  
 Predicted MDL: 0.001133  
 Predicted MQL: 0.003777

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .04000       | .04454      | .005       | 11.4    | .00529 | .000    | 1        |
| S2        | .80000       | .76920      | -.031      | -3.85   | .09101 | .000    | 1        |
| S3        | 2.5000       | 2.4391      | -.061      | -2.44   | .28856 | .001    | 1        |
| S4        | 5.0000       | 4.9915      | -.009      | -.171   | .59050 | .001    | 1        |
| S5        | 10.000       | 10.096      | .096       | .957    | 1.1943 | .002    | 1        |

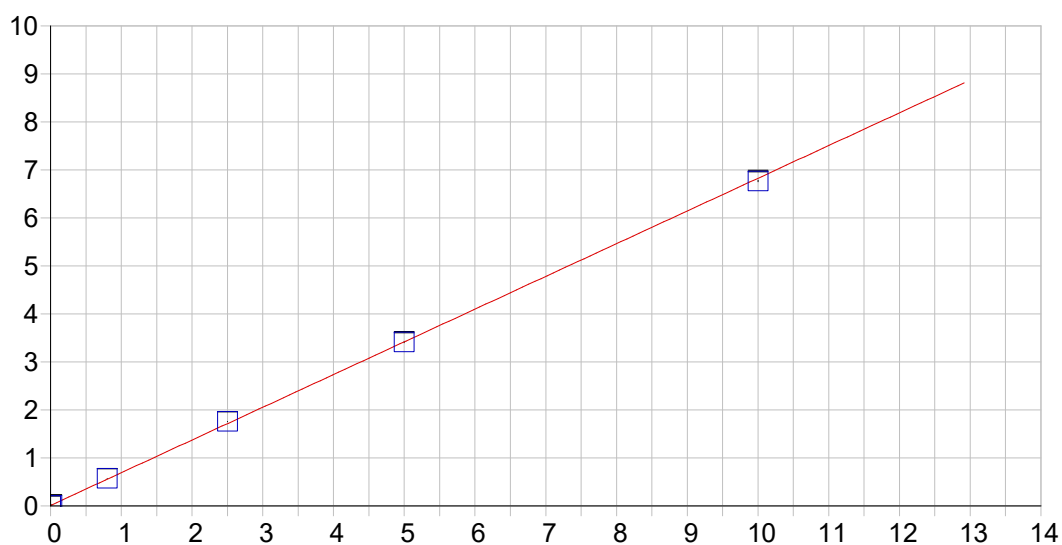


Ti 336.121 {100}

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000  
A1 (Gain): 0.315851 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999958 Status: OK.  
Std Error of Est: 0.000096  
Predicted MDL: 0.004401  
Predicted MQL: 0.014669

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00022 | .001    | 1        |
| S1        | .04000       | .04350      | .003       | 8.74    | .01351  | .001    | 1        |
| S2        | .80000       | .78589      | -.014      | -1.76   | .24788  | .001    | 1        |
| S3        | 2.5000       | 2.4672      | -.033      | -1.31   | .77866  | .003    | 1        |
| S4        | 5.0000       | 4.9771      | -.023      | -.458   | 1.5710  | .004    | 1        |
| S5        | 10.000       | 10.066      | .066       | .663    | 3.1776  | .002    | 1        |

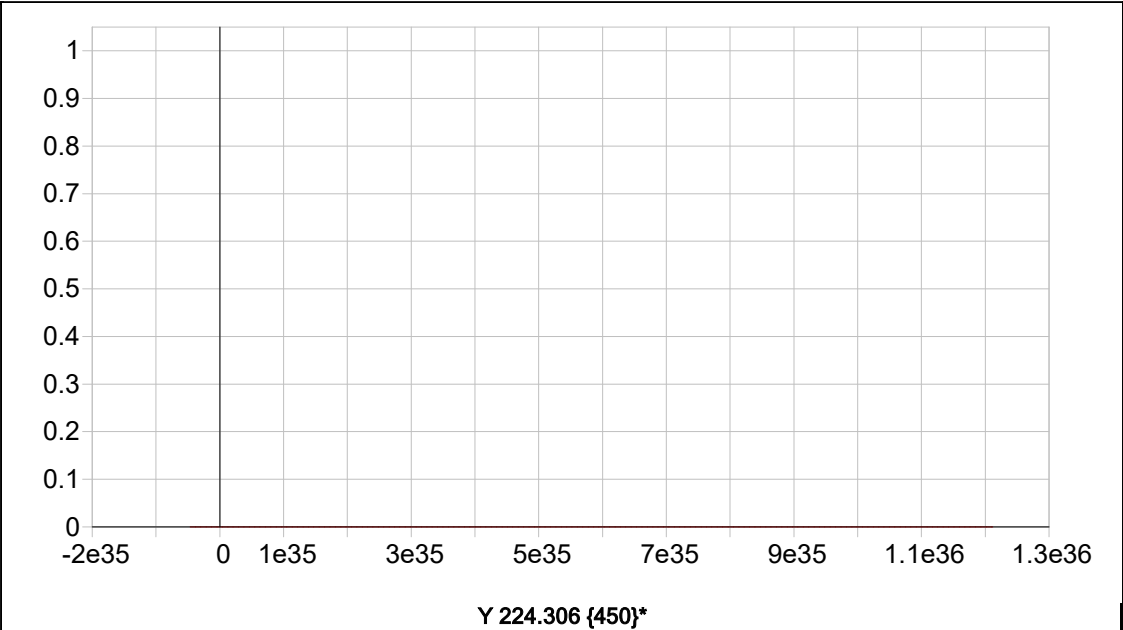


Li 670.784 { 50}

Date of Fit: 7/16/2025 15:18:17 Type of Fit: Linear Weighting: 1/Conc

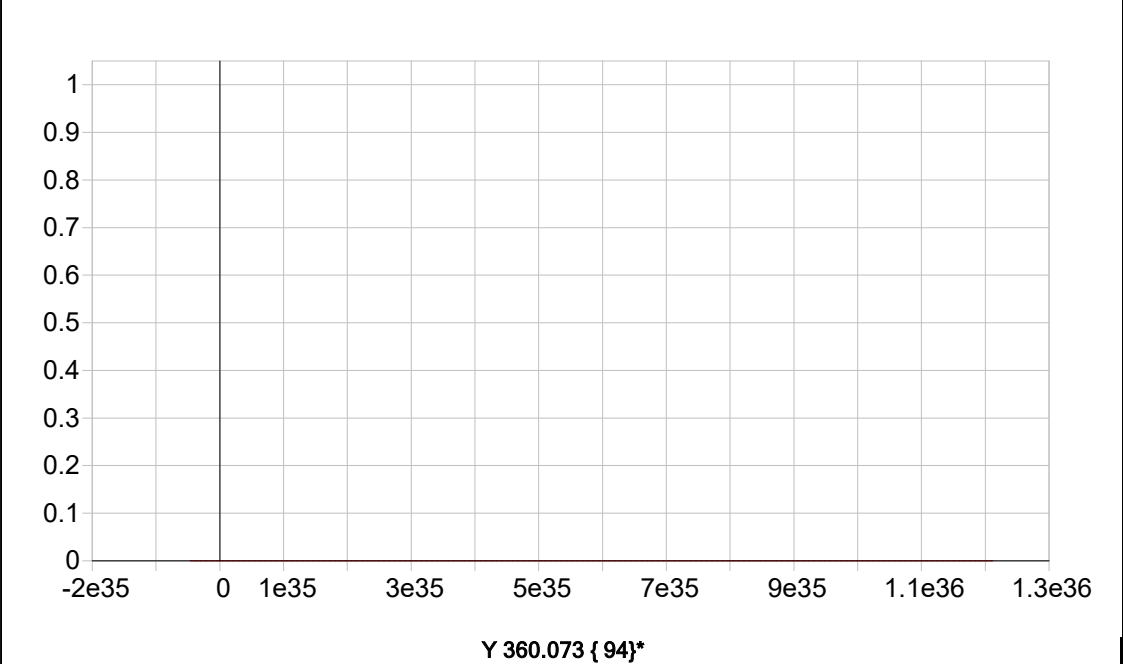
A0 (Offset): 0.009981 Re-Slope: 1.000000  
 A1 (Gain): 0.681604 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999904 Status: OK.  
 Std Error of Est: 0.000221  
 Predicted MDL: 0.009908  
 Predicted MQL: 0.033025

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00998 | .008    | 1        |
| S5        | 10.000       | 9.9175      | -.083      | -.825   | 6.7698 | .015    | 1        |
| S4        | 5.0000       | 4.9953      | -.005      | -.094   | 3.4148 | .013    | 1        |
| S3        | 2.5000       | 2.5652      | .065       | 2.61    | 1.7584 | .003    | 1        |
| S2        | .80000       | .82475      | .025       | 3.09    | .57214 | .004    | 1        |
| S1        | .02000       | .01728      | -.003      | -13.6   | .02176 | .009    | 1        |



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

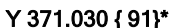
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



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

Status:      Warning      Zero Gain

**(S)IR**



Type of Fit: Linear

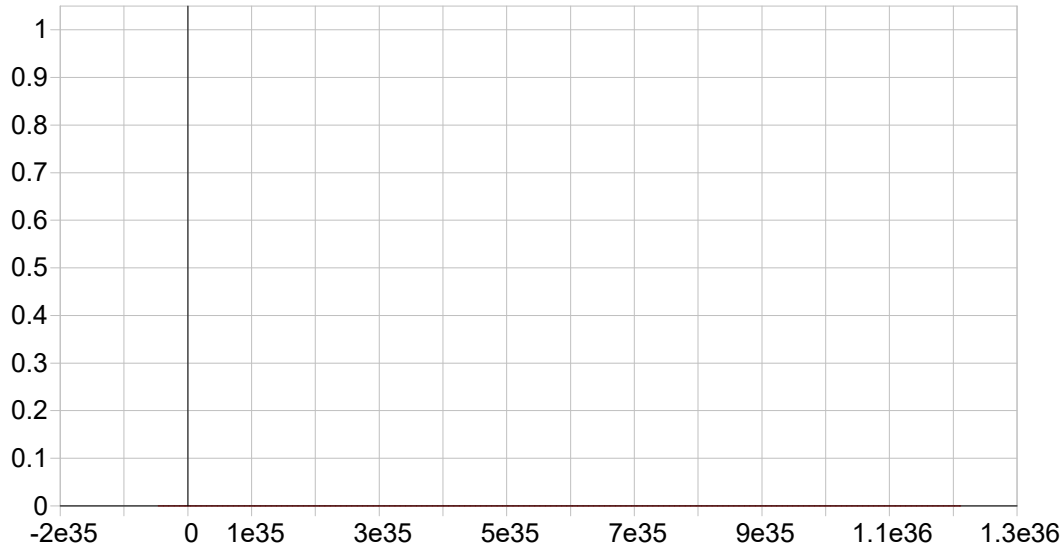
Weighting: 1/Conc

Re-Slope: 1.000000

Y-int: 0.000000

Status:      Warning      Zero Gain

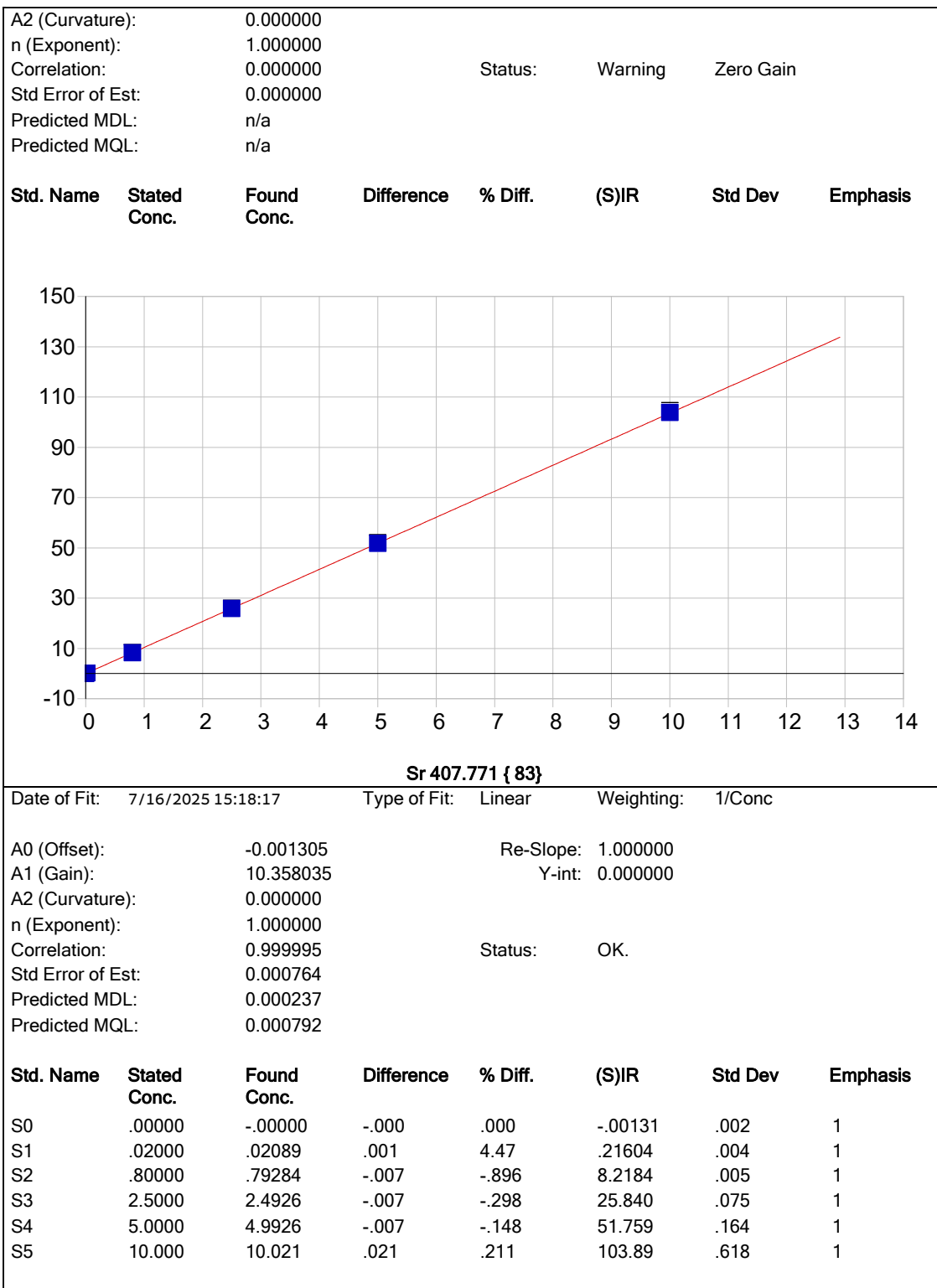
**(S)IR**



**Y 224.306 {150}\***

| 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       |              |           |            |           |

**In 230.606 {446}\***



Sample Name: S0      Acquired: 7/16/2025 14:55:00      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                |                |               |                |               |                |               |               |
|--------|----------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|
| Elem   | As1890         | Tl1908         | Pb2203        | Se1960         | Sb2068        | Al3961         | Ba4934        | Be2348        |
| Units  | Cts/S          | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S         |
| Avg    | <b>-.00013</b> | <b>-.00075</b> | <b>.00029</b> | <b>-.00020</b> | <b>.00082</b> | <b>-.00770</b> | <b>.01713</b> | <b>.00417</b> |
| Stddev | .00009         | .00013         | .00030        | .00010         | .00019        | .00296         | .00421        | .00083        |
| %RSD   | 68.411         | 17.171         | 101.79        | 47.430         | 23.679        | 38.453         | 24.578        | 19.971        |

|    |                |                |                |                |               |                |               |               |
|----|----------------|----------------|----------------|----------------|---------------|----------------|---------------|---------------|
| #1 | <b>-.00004</b> | <b>-.00086</b> | <b>.00034</b>  | <b>-.00025</b> | <b>.00067</b> | <b>-.00429</b> | <b>.01886</b> | <b>.00373</b> |
| #2 | <b>-.00013</b> | <b>-.00061</b> | <b>-.00003</b> | <b>-.00009</b> | <b>.00104</b> | <b>-.00965</b> | <b>.02020</b> | <b>.00366</b> |
| #3 | <b>-.00021</b> | <b>-.00079</b> | <b>.00057</b>  | <b>-.00027</b> | <b>.00075</b> | <b>-.00916</b> | <b>.01233</b> | <b>.00514</b> |

|        |               |               |               |               |               |               |               |                |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| 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    | <b>.00026</b> | <b>.00780</b> | <b>.00063</b> | <b>.00024</b> | <b>.04701</b> | <b>.00310</b> | <b>.00133</b> | <b>-.00043</b> |
| Stddev | .00021        | .00246        | .00012        | .00007        | .00116        | .00047        | .00031        | .00045         |
| %RSD   | 81.953        | 31.499        | 19.088        | 27.467        | 2.4742        | 15.041        | 23.182        | 103.72         |

|    |               |               |               |               |               |               |               |                |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| #1 | <b>.00032</b> | <b>.00575</b> | <b>.00076</b> | <b>.00022</b> | <b>.04682</b> | <b>.00354</b> | <b>.00105</b> | <b>-.00088</b> |
| #2 | <b>.00002</b> | <b>.00713</b> | <b>.00060</b> | <b>.00031</b> | <b>.04596</b> | <b>.00315</b> | <b>.00129</b> | <b>.00002</b>  |
| #3 | <b>.00043</b> | <b>.01052</b> | <b>.00053</b> | <b>.00019</b> | <b>.04826</b> | <b>.00261</b> | <b>.00166</b> | <b>-.00045</b> |

|        |                |               |                |                |               |               |               |               |
|--------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|
| 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    | <b>-.00018</b> | <b>.00079</b> | <b>-.05118</b> | <b>-.00020</b> | <b>.00364</b> | <b>.39437</b> | <b>.00027</b> | <b>.00231</b> |
| Stddev | .00017         | .00022        | .02071         | .00118         | .00084        | .00880        | .00009        | .00270        |
| %RSD   | 98.240         | 27.258        | 40.458         | 591.44         | 23.139        | 2.2323        | 33.840        | 117.08        |

|    |                |               |                |                |               |               |               |                |
|----|----------------|---------------|----------------|----------------|---------------|---------------|---------------|----------------|
| #1 | <b>-.00003</b> | <b>.00080</b> | <b>-.05949</b> | <b>-.00019</b> | <b>.00391</b> | <b>.40443</b> | <b>.00036</b> | <b>.00249</b>  |
| #2 | <b>-.00036</b> | <b>.00100</b> | <b>-.02761</b> | <b>-.00139</b> | <b>.00270</b> | <b>.39060</b> | <b>.00027</b> | <b>.00491</b>  |
| #3 | <b>-.00014</b> | <b>.00057</b> | <b>-.06644</b> | <b>.00097</b>  | <b>.00432</b> | <b>.38808</b> | <b>.00018</b> | <b>-.00048</b> |

|        |               |               |               |               |                |               |                |  |
|--------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|--|
| 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    | <b>.00051</b> | <b>.00029</b> | <b>.02191</b> | <b>.00002</b> | <b>-.00022</b> | <b>.00998</b> | <b>-.00131</b> |  |
| Stddev | .00017        | .00012        | .00234        | .00009        | .00070         | .00846        | .00167         |  |
| %RSD   | 33.388        | 41.094        | 10.697        | 510.92        | 318.90         | 84.794        | 127.02         |  |

|    |               |               |               |                |                |               |                |  |
|----|---------------|---------------|---------------|----------------|----------------|---------------|----------------|--|
| #1 | <b>.00038</b> | <b>.00043</b> | <b>.02036</b> | <b>.00005</b>  | <b>-.00065</b> | <b>.00093</b> | <b>.00029</b>  |  |
| #2 | <b>.00045</b> | <b>.00021</b> | <b>.02076</b> | <b>-.00009</b> | <b>.00059</b>  | <b>.01770</b> | <b>-.00119</b> |  |
| #3 | <b>.00070</b> | <b>.00024</b> | <b>.02460</b> | <b>.00009</b>  | <b>-.00060</b> | <b>.01132</b> | <b>-.00303</b> |  |

Sample Name: S0      Acquired: 7/16/2025 14:55:00      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 4772.7 | 37984. | 2675.4 | 3045.2 | 5475.1 |
| Stddev    | 3.2    | 207.   | 16.7   | 23.4   | 4.9    |
| %RSD      | .06747 | .54426 | .62591 | .76853 | .08906 |
| #1        | 4769.2 | 38222. | 2694.6 | 3071.8 | 5472.4 |
| #2        | 4773.2 | 37852. | 2664.3 | 3035.9 | 5480.8 |
| #3        | 4775.6 | 37877. | 2667.2 | 3027.9 | 5472.2 |

Sample Name: S1      Acquired: 7/16/2025 14:59:33      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00074 | .00351 | .00312 | .00118 | .00591 | .00448 | .43216 | .08008 |
| Stddev | .00011 | .00008 | .00014 | .00016 | .00021 | .00269 | .00587 | .00057 |
| %RSD   | 15.364 | 2.1394 | 4.5943 | 13.873 | 3.6074 | 59.965 | 1.3582 | .71299 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00083 | .00344 | .00299 | .00101 | .00599 | .00687 | .42744 | .08034 |
| #2 | .00061 | .00350 | .00328 | .00134 | .00567 | .00501 | .43031 | .07943 |
| #3 | .00077 | .00359 | .00309 | .00119 | .00608 | .00157 | .43874 | .08048 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02006 | .21064 | .00345 | .02298 | .18996 | .08997 | .01254 | .02602 |
| Stddev | .00010 | .00101 | .00037 | .00010 | .00584 | .00023 | .00021 | .00103 |
| %RSD   | .50435 | .48069 | 10.773 | .43430 | 3.0720 | .25187 | 1.6687 | 3.9669 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01999 | .20976 | .00309 | .02299 | .19092 | .08971 | .01269 | .02640 |
| #2 | .02018 | .21040 | .00343 | .02287 | .19526 | .09008 | .01230 | .02681 |
| #3 | .02001 | .21175 | .00383 | .02307 | .18370 | .09012 | .01263 | .02485 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02755 | .00292 | 1.4429 | .00508 | .09035 | 13.030 | .00149 | .14351 |
| Stddev | .00014 | .00015 | .0035  | .00064 | .00029 | .090   | .00008 | .00132 |
| %RSD   | .49541 | 5.0488 | .24568 | 12.624 | .32577 | .68782 | 5.0769 | .91673 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02769 | .00288 | 1.4470 | .00578 | .09063 | 13.027 | .00153 | .14405 |
| #2 | .02741 | .00280 | 1.4409 | .00493 | .09038 | 12.942 | .00154 | .14447 |
| #3 | .02755 | .00309 | 1.4408 | .00452 | .09004 | 13.122 | .00140 | .14201 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .09741 | .00094 | .49221 | .00529 | .01351 | .02176 | .21604 |
| Stddev | .00032 | .00006 | .00140 | .00004 | .00062 | .00894 | .00423 |
| %RSD   | .32702 | 6.9285 | .28373 | .78760 | 4.6019 | 41.099 | 1.9566 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .09709 | .00091 | .49149 | .00533 | .01364 | .01507 | .21357 |
| #2 | .09742 | .00089 | .49131 | .00524 | .01283 | .01829 | .21363 |
| #3 | .09773 | .00101 | .49382 | .00529 | .01405 | .03192 | .22093 |

Sample Name: S1      Acquired: 7/16/2025 14:59:33      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 4770.4 | 37902. | 2683.4 | 3044.7 | 5395.7 |
| Stddev    | 7.2    | 171.   | 14.7   | 25.4   | 7.6    |
| %RSD      | .15114 | .45207 | .54669 | .83434 | .14052 |
| #1        | 4762.7 | 37731. | 2674.3 | 3015.5 | 5389.9 |
| #2        | 4771.6 | 38073. | 2700.3 | 3061.1 | 5392.8 |
| #3        | 4777.0 | 37902. | 2675.5 | 3057.7 | 5404.3 |

Sample Name: S2      Acquired: 7/16/2025 15:03:57      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.02834</b> | <b>.08399</b> | <b>.17828</b> | <b>.04602</b> | <b>.08130</b> | <b>.14850</b> | <b>6.3358</b> | <b>.48095</b> |
| Stddev | .00007        | .00002        | .00022        | .00011        | .00012        | .00329        | .0146         | .00176        |
| %RSD   | .25400        | .02480        | .12409        | .23520        | .15114        | 2.2149        | .22994        | .36496        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.02830</b> | <b>.08398</b> | <b>.17850</b> | <b>.04614</b> | <b>.08116</b> | <b>.14873</b> | <b>6.3225</b> | <b>.48295</b> |
| #2 | <b>.02842</b> | <b>.08402</b> | <b>.17828</b> | <b>.04597</b> | <b>.08136</b> | <b>.15167</b> | <b>6.3514</b> | <b>.47966</b> |
| #3 | <b>.02830</b> | <b>.08398</b> | <b>.17806</b> | <b>.04594</b> | <b>.08138</b> | <b>.14510</b> | <b>6.3336</b> | <b>.48025</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>1.3159</b> | <b>.39126</b> | <b>.04577</b> | <b>.28626</b> | <b>1.3363</b> | <b>.62754</b> | <b>.20502</b> | <b>.04820</b> |
| Stddev | .0010         | .00151        | .00024        | .00060        | .0068         | .00375        | .00115        | .00113        |
| %RSD   | .07582        | .38689        | .51429        | .21030        | .50904        | .59714        | .55922        | 2.3425        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.3166</b> | <b>.39219</b> | <b>.04550</b> | <b>.28694</b> | <b>1.3432</b> | <b>.62764</b> | <b>.20381</b> | <b>.04878</b> |
| #2 | <b>1.3163</b> | <b>.38951</b> | <b>.04589</b> | <b>.28580</b> | <b>1.3296</b> | <b>.63124</b> | <b>.20609</b> | <b>.04893</b> |
| #3 | <b>1.3147</b> | <b>.39208</b> | <b>.04592</b> | <b>.28603</b> | <b>1.3359</b> | <b>.62375</b> | <b>.20515</b> | <b>.04690</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>.26770</b> | <b>.04857</b> | <b>2.9114</b> | <b>.06036</b> | <b>.83494</b> | <b>27.434</b> | <b>.04902</b> | <b>1.0709</b> |
| Stddev | .00044        | .00024        | .0090         | .00091        | .00600        | .066          | .00012        | .0078         |
| %RSD   | .16596        | .49520        | .30879        | 1.5070        | .71918        | .24096        | .25218        | .73054        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.26769</b> | <b>.04851</b> | <b>2.9115</b> | <b>.06141</b> | <b>.83036</b> | <b>27.412</b> | <b>.04904</b> | <b>1.0793</b> |
| #2 | <b>.26726</b> | <b>.04836</b> | <b>2.9024</b> | <b>.05974</b> | <b>.83272</b> | <b>27.509</b> | <b>.04914</b> | <b>1.0696</b> |
| #3 | <b>.26815</b> | <b>.04883</b> | <b>2.9204</b> | <b>.05994</b> | <b>.84174</b> | <b>27.382</b> | <b>.04889</b> | <b>1.0638</b> |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>.37250</b> | <b>.02567</b> | <b>.97261</b> | <b>.09101</b> | <b>.24788</b> | <b>.57214</b> | <b>8.2184</b> |
| Stddev | .00069        | .00014        | .00396        | .00033        | .00141        | .00440        | .0047         |
| %RSD   | .18630        | .55507        | .40744        | .36633        | .56785        | .76923        | .05738        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.37225</b> | <b>.02567</b> | <b>.97609</b> | <b>.09063</b> | <b>.24913</b> | <b>.57225</b> | <b>8.2220</b> |
| #2 | <b>.37197</b> | <b>.02581</b> | <b>.97344</b> | <b>.09115</b> | <b>.24815</b> | <b>.57648</b> | <b>8.2131</b> |
| #3 | <b>.37329</b> | <b>.02552</b> | <b>.96830</b> | <b>.09126</b> | <b>.24635</b> | <b>.56768</b> | <b>8.2200</b> |

Sample Name: S2      Acquired: 7/16/2025 15:03:57      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 4728.2 | 37514. | 2690.7 | 3013.2 | 5234.7 |
| Stddev    | 4.7    | 161.   | 11.9   | 15.5   | 1.1    |
| %RSD      | .09986 | .42933 | .44247 | .51408 | .02149 |
| #1        | 4733.5 | 37700. | 2691.0 | 3031.0 | 5235.5 |
| #2        | 4724.6 | 37429. | 2678.7 | 3004.6 | 5233.4 |
| #3        | 4726.5 | 37413. | 2702.5 | 3003.9 | 5235.1 |

Sample Name: S3      Acquired: 7/16/2025 15:08:10      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.09278</b> | <b>.26275</b> | <b>.56220</b> | <b>.14261</b> | <b>.24953</b> | <b>.47493</b> | <b>19.982</b> | <b>1.4944</b> |
| Stddev | .00024        | .00086        | .00098        | .00028        | .00043        | .00144        | .047          | .0095         |
| %RSD   | .26396        | .32913        | .17448        | .19439        | .17399        | .30293        | .23449        | .63213        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .09289 | .26249 | .56247 | .14285 | .24932 | .47498 | 19.989 | 1.4883 |
| #2 | .09295 | .26372 | .56301 | .14268 | .24924 | .47634 | 20.024 | 1.5053 |
| #3 | .09250 | .26205 | .56111 | .14231 | .25003 | .47347 | 19.931 | 1.4896 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>4.2011</b> | <b>1.2069</b> | <b>.14051</b> | <b>.90398</b> | <b>3.9702</b> | <b>1.9610</b> | <b>.63737</b> | <b>.15029</b> |
| Stddev | .0064         | .0040         | .00024        | .00024        | .0259         | .0124         | .00166        | .00059        |
| %RSD   | .15311        | .32858        | .17098        | .02707        | .65199        | .63455        | .26094        | .39179        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.2025 | 1.2114 | .14079 | .90394 | 3.9622 | 1.9501 | .63755 | .14963 |
| #2 | 4.2068 | 1.2055 | .14042 | .90425 | 3.9991 | 1.9745 | .63893 | .15075 |
| #3 | 4.1941 | 1.2038 | .14033 | .90377 | 3.9492 | 1.9583 | .63562 | .15049 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>.84240</b> | <b>.14685</b> | <b>9.5911</b> | <b>.19395</b> | <b>2.5696</b> | <b>94.542</b> | <b>.15859</b> | <b>3.3959</b> |
| Stddev | .00198        | .00029        | .0304         | .00052        | .0090         | .539          | .00056        | .0181         |
| %RSD   | .23471        | .19436        | .31714        | .26631        | .34986        | .57001        | .35268        | .53146        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .84322 | .14663 | 9.5593 | .19399 | 2.5712 | 94.096 | .15834 | 3.3825 |
| #2 | .84383 | .14718 | 9.6199 | .19445 | 2.5600 | 95.140 | .15923 | 3.4164 |
| #3 | .84014 | .14676 | 9.5942 | .19341 | 2.5778 | 94.389 | .15820 | 3.3888 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>1.1511</b> | <b>.08291</b> | <b>2.9997</b> | <b>.28856</b> | <b>.77866</b> | <b>1.7584</b> | <b>25.840</b> |
| Stddev | .0002         | .00021        | .0178         | .00061        | .00256        | .0028         | .075          |
| %RSD   | .01513        | .25660        | .59244        | .21262        | .32835        | .15989        | .28860        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1509 | .08304 | 2.9870 | .28906 | .77883 | 1.7593 | 25.889 |
| #2 | 1.1512 | .08303 | 3.0201 | .28874 | .78113 | 1.7553 | 25.877 |
| #3 | 1.1512 | .08267 | 2.9921 | .28787 | .77603 | 1.7607 | 25.754 |

Sample Name: S3      Acquired: 7/16/2025 15:08:10      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 4681.3 | 37012. | 2648.7 | 2994.4 | 5002.1 |
| Stddev    | 6.9    | 109.   | 7.9    | 16.6   | 3.5    |
| %RSD      | .14728 | .29399 | .29801 | .55600 | .06900 |
| #1        | 4679.7 | 36919. | 2649.6 | 2988.8 | 5005.2 |
| #2        | 4688.9 | 37132. | 2640.4 | 3013.2 | 5002.7 |
| #3        | 4675.4 | 36987. | 2656.1 | 2981.4 | 4998.4 |

Sample Name: S4      Acquired: 7/16/2025 15:12:26      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.19330</b> | <b>.52962</b> | <b>1.1452</b> | <b>.28558</b> | <b>.50181</b> | <b>.96126</b> | <b>40.112</b> | <b>2.9437</b> |
| Stddev | .00059        | .00064        | .0005         | .00021        | .00043        | .00495        | .126          | .0098         |
| %RSD   | .30769        | .12074        | .04406        | .07479        | .08511        | .51480        | .31313        | .33421        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.19268</b> | <b>.53016</b> | <b>1.1446</b> | <b>.28554</b> | <b>.50187</b> | <b>.95765</b> | <b>39.988</b> | <b>2.9405</b> |
| #2 | <b>.19336</b> | <b>.52892</b> | <b>1.1455</b> | <b>.28539</b> | <b>.50136</b> | <b>.96690</b> | <b>40.239</b> | <b>2.9547</b> |
| #3 | <b>.19386</b> | <b>.52979</b> | <b>1.1454</b> | <b>.28581</b> | <b>.50221</b> | <b>.95922</b> | <b>40.108</b> | <b>2.9358</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>8.6127</b> | <b>2.4010</b> | <b>.28311</b> | <b>1.8431</b> | <b>7.7501</b> | <b>3.8446</b> | <b>1.2723</b> | <b>.29963</b> |
| Stddev | .0068         | .0067         | .00047        | .0033         | .0165         | .0031         | .0064         | .00155        |
| %RSD   | .07890        | .27898        | .16758        | .17987        | .21239        | .08037        | .50616        | .51811        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>8.6068</b> | <b>2.3943</b> | <b>.28365</b> | <b>1.8417</b> | <b>7.7389</b> | <b>3.8476</b> | <b>1.2664</b> | <b>.29899</b> |
| #2 | <b>8.6112</b> | <b>2.4077</b> | <b>.28276</b> | <b>1.8407</b> | <b>7.7690</b> | <b>3.8446</b> | <b>1.2792</b> | <b>.30140</b> |
| #3 | <b>8.6201</b> | <b>2.4009</b> | <b>.28291</b> | <b>1.8468</b> | <b>7.7424</b> | <b>3.8415</b> | <b>1.2715</b> | <b>.29849</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>1.7185</b> | <b>.29139</b> | <b>19.622</b> | <b>.38845</b> | <b>5.1638</b> | <b>198.92</b> | <b>.33043</b> | <b>6.7802</b> |
| Stddev | .0036         | .00047        | .011          | .00137        | .0157         | .47           | .00047        | .0221         |
| %RSD   | .20960        | .16107        | .05568        | .35276        | .30331        | .23576        | .14281        | .32637        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.7159</b> | <b>.29181</b> | <b>19.633</b> | <b>.38688</b> | <b>5.1482</b> | <b>199.43</b> | <b>.33034</b> | <b>6.7664</b> |
| #2 | <b>1.7169</b> | <b>.29147</b> | <b>19.612</b> | <b>.38903</b> | <b>5.1795</b> | <b>198.50</b> | <b>.33001</b> | <b>6.8057</b> |
| #3 | <b>1.7226</b> | <b>.29088</b> | <b>19.620</b> | <b>.38944</b> | <b>5.1636</b> | <b>198.83</b> | <b>.33094</b> | <b>6.7685</b> |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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    | <b>2.3130</b> | <b>.17249</b> | <b>5.8936</b> | <b>.59050</b> | <b>1.5710</b> | <b>3.4148</b> | <b>51.759</b> |  |
| Stddev | .0037         | .00025        | .0149         | .00061        | .0044         | .0130         | .164          |  |
| %RSD   | .15762        | .14519        | .25332        | .10330        | .27905        | .38082        | .31710        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>2.3094</b> | <b>.17226</b> | <b>5.8812</b> | <b>.59003</b> | <b>1.5661</b> | <b>3.4037</b> | <b>51.593</b> |  |
| #2 | <b>2.3128</b> | <b>.17246</b> | <b>5.9102</b> | <b>.59029</b> | <b>1.5744</b> | <b>3.4116</b> | <b>51.921</b> |  |
| #3 | <b>2.3167</b> | <b>.17275</b> | <b>5.8893</b> | <b>.59119</b> | <b>1.5726</b> | <b>3.4291</b> | <b>51.763</b> |  |

Sample Name: S4      Acquired: 7/16/2025 15:12:26      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 4610.4 | 36350. | 2629.7 | 2921.6 | 4779.1 |
| Stddev    | 13.9   | 156.   | 5.3    | 5.4    | 15.7   |
| %RSD      | .30248 | .42946 | .20099 | .18602 | .32755 |
| #1        | 4618.2 | 36171. | 2625.0 | 2920.4 | 4784.6 |
| #2        | 4618.8 | 36453. | 2628.5 | 2916.8 | 4791.2 |
| #3        | 4594.3 | 36427. | 2635.4 | 2927.5 | 4761.4 |

Sample Name: S5      Acquired: 7/16/2025 15:16:42      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.40025</b> | <b>1.0553</b> | <b>2.3291</b> | <b>.57247</b> | <b>1.0051</b> | <b>1.9432</b> | <b>79.668</b> | <b>5.8311</b> |
| Stddev | .00044        | .0011         | .0059         | .00070        | .0005         | .0016         | .317          | .0033         |
| %RSD   | .10938        | .10838        | .25202        | .12215        | .05330        | .08078        | .39776        | .05594        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .40074 | 1.0566 | 2.3358 | .57322 | 1.0055 | 1.9427 | 79.412 | 5.8323 |
| #2 | .40012 | 1.0547 | 2.3259 | .57184 | 1.0045 | 1.9419 | 80.023 | 5.8274 |
| #3 | .39989 | 1.0546 | 2.3254 | .57236 | 1.0053 | 1.9449 | 79.570 | 5.8335 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>17.455</b> | <b>4.8290</b> | <b>.55968</b> | <b>3.7410</b> | <b>15.329</b> | <b>7.6268</b> | <b>2.5555</b> | <b>.60260</b> |
| Stddev | .033          | .0025         | .00315        | .0036         | .040          | .0162         | .0081         | .00068        |
| %RSD   | .19026        | .05202        | .56340        | .09735        | .25837        | .21238        | .31651        | .11223        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 17.493 | 4.8262 | .55611 | 3.7431 | 15.306 | 7.6314 | 2.5519 | .60280 |
| #2 | 17.433 | 4.8309 | .56206 | 3.7368 | 15.306 | 7.6089 | 2.5498 | .60315 |
| #3 | 17.438 | 4.8300 | .56088 | 3.7431 | 15.375 | 7.6403 | 2.5648 | .60184 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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    | <b>3.4815</b> | <b>.58013</b> | <b>40.602</b> | <b>.78777</b> | <b>10.298</b> | <b>426.11</b> | <b>.68550</b> | <b>13.620</b> |
| Stddev | .0055         | .00159        | .171          | .00627        | .023          | 4.43          | .00177        | .038          |
| %RSD   | .15744        | .27377        | .42081        | .79603        | .22097        | 1.0406        | .25855        | .27964        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.4877 | .57830 | 40.422 | .79015 | 10.312 | 421.08 | .68668 | 13.601 |
| #2 | 3.4773 | .58101 | 40.623 | .78066 | 10.272 | 429.44 | .68635 | 13.595 |
| #3 | 3.4796 | .58109 | 40.762 | .79250 | 10.311 | 427.81 | .68346 | 13.664 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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    | <b>4.6275</b> | <b>.35993</b> | <b>11.684</b> | <b>1.1943</b> | <b>3.1776</b> | <b>6.7698</b> | <b>103.89</b> |  |
| Stddev | .0025         | .00067        | .038          | .0023         | .0024         | .0146         | .62           |  |
| %RSD   | .05341        | .18603        | .32831        | .19133        | .07643        | .21506        | .59492        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 4.6303 | .36045 | 11.651 | 1.1969 | 3.1759 | 6.7715 | 103.76 |  |
| #2 | 4.6258 | .35917 | 11.674 | 1.1927 | 3.1804 | 6.7544 | 104.56 |  |
| #3 | 4.6265 | .36016 | 11.726 | 1.1934 | 3.1766 | 6.7834 | 103.35 |  |

Sample Name: S5      Acquired: 7/16/2025 15:16:42      Type: Cal  
Method: METHOD 6010D, 200.7 M(v41)      Mode: IR      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 4487.3 | 35683. | 2567.3 | 2869.6 | 4536.4 |
| Stddev    | 14.6   | 179.   | 4.2    | 3.6    | 16.4   |
| %RSD      | .32530 | .50180 | .16535 | .12413 | .36254 |
| #1        | 4472.0 | 35864. | 2571.5 | 2865.5 | 4519.3 |
| #2        | 4488.7 | 35506. | 2567.5 | 2871.9 | 4537.9 |
| #3        | 4501.1 | 35679. | 2563.0 | 2871.4 | 4552.1 |

Sample Name: ICV01      Acquired: 7/16/2025 15:21:15      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.779001 | 3.755738 | 3.782734 | 3.831628 | 4.103764 | 7.628715 |
| Stddev | .002585  | .007891  | .008197  | .012719  | .004398  | .017801  |
| %RSD   | .0684170 | .2101108 | .2166828 | .3319382 | .1071663 | .2333430 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.777175 | 3.762356 | 3.774531 | 3.845177 | 4.102198 | 7.615602 |
| #2 | 3.777870 | 3.757854 | 3.782747 | 3.829764 | 4.100364 | 7.648980 |
| #3 | 3.781960 | 3.747005 | 3.790924 | 3.819945 | 4.108731 | 7.621564 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.773587 | 1.983591 | 1.915340 | 19.09991 | 7.892819 | 1.967967 |
| Stddev | .010910  | .0026062 | .001152  | .11934   | .0019555 | .001919  |
| %RSD   | .1403474 | 1.313886 | .0601560 | .6248205 | .2477624 | .0975321 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.778093 | .2013501 | 1.915558 | 19.21600 | .7914600 | 1.969045 |
| #2 | 7.761146 | .1965755 | 1.916368 | 18.97757 | .7887088 | 1.969104 |
| #3 | 7.781522 | .1971518 | 1.914095 | 19.10616 | .7876770 | 1.965751 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.008229 | 3.850943 | 1.920523 | 19.27793 | 1.954399 | 1.033087 |
| Stddev | .011473  | .053313  | .001986  | .15300   | .001508  | .001479  |
| %RSD   | 1.137893 | 1.384423 | .1033888 | .7936548 | .0771684 | .1431328 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.021314 | 3.912496 | 1.918234 | 19.43817 | 1.955342 | 1.031886 |
| #2 | 1.003483 | 3.821021 | 1.921562 | 19.13337 | 1.955196 | 1.034739 |
| #3 | .999892  | 3.819313 | 1.921774 | 19.26224 | 1.952660 | 1.032636 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 19.08238 | 1.925438 | 1.960354 | 18.48309 | F .0203156 | 3.889691 |
| Stddev | .20186   | .003551  | .012397  | .23927   | .0016451   | .040080  |
| %RSD   | 1.057848 | .1844233 | .6323878 | 1.294512 | 8.097808   | 1.030405 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 19.31454 | 1.922323 | 1.946129 | 18.74695 | .0218336 | 3.935870 |
| #2 | 18.98443 | 1.924685 | 1.966078 | 18.28023 | .0205456 | 3.869240 |
| #3 | 18.94819 | 1.929305 | 1.968854 | 18.42209 | .0185676 | 3.863962 |

Sample Name: ICV01      Acquired: 7/16/2025 15:21:15      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.928088 | F .0453861 | 3.708761 | 3.942569 | 3.860120 | 3.991694 |
| Stddev | .002394  | .0016433   | .040119  | .008037  | .004645  | .029731  |
| %RSD   | .0609442 | 3.620726   | 1.081732 | .2038414 | .1203293 | .7448250 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.930542 | .0454156 | 3.755073 | 3.939588 | 3.857562 | 4.020178 |
| #2 | 3.927962 | .0470144 | 3.684650 | 3.936448 | 3.857316 | 3.960856 |
| #3 | 3.925759 | .0437282 | 3.686560 | 3.951670 | 3.865481 | 3.994047 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 3.892547 |
| Stddev | .006290  |
| %RSD   | .1615859 |

|    |          |
|----|----------|
| #1 | 3.897718 |
| #2 | 3.885545 |
| #3 | 3.894377 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4666.878 | 36576.35 | 2664.069 | 2957.646 | 4874.387 |
| Stddev    | 6.245    | 117.12   | 35.559   | 8.602    | 4.350    |
| %RSD      | .1338188 | .3202193 | 1.334768 | .2908505 | .0892330 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4669.771 | 36520.34 | 2623.452 | 2964.191 | 4878.975 |
| #2 | 4659.711 | 36497.74 | 2679.165 | 2947.902 | 4870.324 |
| #3 | 4671.152 | 36710.96 | 2689.589 | 2960.844 | 4873.861 |

Sample Name: LLICV01      Acquired: 7/16/2025 16:08:34  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC  
User: Janvi      Custom ID1: LLICV01      Custom ID2:  
Comment:

Type: Unk  
Corr. Factor: 1.000000  
Custom ID3:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0192140 | .0393804 | .0111650 | .0199289 | .0470329 | .1053711 |
| Stddev | .0007803 | .0008522 | .0015330 | .0010533 | .0008948 | .0158379 |
| %RSD   | 4.060970 | 2.164026 | 13.73042 | 5.285349 | 1.902551 | 15.03060 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0197312 | .0396447 | .0107668 | .0206319 | .0479896 | .0997382 |
| #2 | .0195943 | .0400691 | .0128579 | .0187179 | .0468927 | .0931196 |
| #3 | .0183165 | .0384273 | .0098705 | .0204369 | .0462165 | .1232554 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0983624 | .0061357 | .0054220 | 2.015167 | .0090855 | .0294881 |
| Stddev | .0014014 | .0001811 | .0000377 | .002685  | .0004912 | .0001159 |
| %RSD   | 1.424774 | 2.950964 | .6943259 | .1332226 | 5.406486 | .3931649 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0975215 | .0062629 | .0053869 | 2.015000 | .0093041 | .0296217 |
| #2 | .0999802 | .0059284 | .0054173 | 2.017931 | .0094294 | .0294138 |
| #3 | .0975854 | .0062158 | .0054618 | 2.012570 | .0085229 | .0294289 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0219787 | .1105213 | .0211657 | 2.096347 | .0376805 | .0099032 |
| Stddev | .0003442 | .0037735 | .0013831 | .009516  | .0003972 | .0002467 |
| %RSD   | 1.566134 | 3.414242 | 6.534627 | .4539186 | 1.054245 | 2.490751 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0216984 | .1083455 | .0212325 | 2.093015 | .0378688 | .0100841 |
| #2 | .0218749 | .1083397 | .0225141 | 2.088946 | .0372241 | .0100032 |
| #3 | .0223629 | .1148785 | .0197503 | 2.107081 | .0379486 | .0096222 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.798569 | .0373663 | .0426479 | 1.861523 | .0173297 | .1005027 |
| Stddev | .016838  | .0035721 | .0003544 | .003308  | .0024073 | .0006416 |
| %RSD   | .9361939 | 9.559553 | .8309242 | .1776994 | 13.89111 | .6383738 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.814174 | .0411674 | .0430423 | 1.859224 | .0162405 | .1011915 |
| #2 | 1.780723 | .0368528 | .0423563 | 1.860030 | .0200891 | .0999221 |
| #3 | 1.800810 | .0340789 | .0425451 | 1.865314 | .0156596 | .1003946 |

Sample Name: LLICV01      Acquired: 7/16/2025 16:08:34      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1976133 | F .0269211 | .3883420 | .0411773 | .0386916 | .0187165 |
| Stddev | .0006221 | .0043842   | .0021436 | .0003024 | .0027818 | .0041913 |
| %RSD   | .3148062 | 16.28551   | .5519945 | .7344276 | 7.189653 | 22.39364 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1981408 | .0316540 | .3872111 | .0408734 | .0379646 | .0232965 |
| #2 | .1969273 | .0229985 | .3870007 | .0411801 | .0363454 | .0150720 |
| #3 | .1977719 | .0261108 | .3908143 | .0414783 | .0417647 | .0177809 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0198262 |
| Stddev | .0000780 |
| %RSD   | .3933869 |

|    |          |
|----|----------|
| #1 | .0197656 |
| #2 | .0197988 |
| #3 | .0199142 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4935.252 | 39217.62 | 2738.518 | 3138.527 | 5588.746 |
| Stddev    | 7.273    | 34.58    | 3.761    | 12.450   | 9.035    |
| %RSD      | .1473696 | .0881774 | .1373360 | .3966737 | .1616674 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4930.588 | 39242.13 | 2737.779 | 3144.354 | 5584.319 |
| #2 | 4931.535 | 39232.66 | 2742.594 | 3124.232 | 5582.778 |
| #3 | 4943.632 | 39178.06 | 2735.182 | 3146.994 | 5599.141 |

Sample Name: ICB01      Acquired: 7/16/2025 16:40:09      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0034519 | -.000103 | -.001179 | .0033310 | -.004562 | .0234109 | .0015794 |
| Stddev | .0010193 | .000382  | .001685  | .0022916 | .000485  | .0257495 | .0007998 |
| %RSD   | 29.52715 | 372.2159 | 142.9655 | 68.79626 | 10.63086 | 109.9893 | 50.64231 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032360 | .000324  | .000369  | .0013488 | -.004658 | .0210913 | .0013736 |
| #2 | .0025580 | -.000217 | -.000931 | .0028041 | -.004036 | -.001100 | .0009026 |
| #3 | .0045619 | -.000415 | -.002974 | .0058402 | -.004991 | .050242  | .0024620 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000227 | .0000203 | .0216464 | -.000362 | .0002052 | .0003928 | -.000516 |
| Stddev | .0001034 | .0000100 | .0126845 | .000500  | .0002376 | .0006598 | .001352  |
| %RSD   | 456.2276 | 49.44287 | 58.59839 | 138.1792 | 115.7688 | 167.9989 | 262.0271 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000224 | .0000253 | .0169663 | .000199  | .0000043 | .0000905 | -.000959 |
| #2 | .0001263 | .0000269 | .0119671 | -.000762 | .0004675 | .0011496 | .001002  |
| #3 | -.000081 | .0000087 | .0360060 | -.000523 | .0001439 | -.000062 | -.001591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000215 | -.073137 | -.000150 | -.000349 | -.014187 | .0006293 | -.000640 |
| Stddev | .001448  | .024844  | .000453  | .000756  | .012644  | .0039279 | .000579  |
| %RSD   | 674.1750 | 33.96938 | 301.4697 | 216.8791 | 89.12121 | 624.1934 | 90.41816 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000491  | -.053396 | -.000334 | .000131  | -.012805 | -.003792 | -.000246 |
| #2 | -.001880 | -.101034 | .000366  | .000044  | -.027465 | .003717  | -.001305 |
| #3 | .000744  | -.064981 | -.000483 | -.001221 | -.002291 | .001962  | -.000370 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015201 | .0000126 | -.000861 | .0000492 | .0000443 | -.001065 | .0041271 |
| Stddev | .0010127 | .0005816 | .001499  | .0002656 | .0028860 | .000796  | .0002850 |
| %RSD   | 66.62024 | 4633.521 | 174.1046 | 539.7502 | 6514.950 | 74.75416 | 6.904976 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010643 | .0006367 | -.002587 | .0002474 | -.001411 | -.000162 | .0041338 |
| #2 | .0026806 | -.000514 | -.000109 | -.000253 | -.001824 | -.001367 | .0038388 |
| #3 | .0008155 | -.000085 | .000114  | .000153  | .003368  | -.001666 | .0044086 |

Sample Name: ICB01      Acquired: 7/16/2025 16:40:09      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0045570 | -.000181 | .0001874 |
| Stddev | .0024913 | .008679  | .0001940 |
| %RSD   | 54.66953 | 4796.470 | 103.5592 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0050249 | -.010162 | .0001647 |
| #2 | .0018649 | .004034  | .0000057 |
| #3 | .0067811 | .005585  | .0003918 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4814.740 | 38587.52 | 2702.181 | 3094.866 | 5520.063 |
| Stddev    | 4.616    | 46.40    | 27.401   | 7.899    | 5.976    |
| %RSD      | .0958710 | .1202462 | 1.014031 | .2552181 | .1082526 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4812.462 | 38539.86 | 2733.458 | 3099.970 | 5513.168 |
| #2 | 4820.053 | 38632.55 | 2682.403 | 3098.860 | 5523.290 |
| #3 | 4811.707 | 38590.14 | 2690.682 | 3085.768 | 5523.732 |

Sample Name: CRI01      Acquired: 7/16/2025 18:08:05      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0193900 | .0376246 | .0113394 | .0209780 | .0448693 | .1188745 | .0969802 |
| Stddev | .0013239 | .0014572 | .0004570 | .0003639 | .0022627 | .0149381 | .0001105 |
| %RSD   | 6.827596 | 3.873094 | 4.030209 | 1.734915 | 5.042954 | 12.56629 | .1139088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0186405 | .0378092 | .0109125 | .0211829 | .0471391 | .1017983 | .0968748 |
| #2 | .0209186 | .0389807 | .0112842 | .0211934 | .0448553 | .1253034 | .0970952 |
| #3 | .0186110 | .0360838 | .0118215 | .0205578 | .0426136 | .1295218 | .0969707 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063624 | .0055294 | 1.989324 | .0090761 | .0287567 | .0231377 | .1267108 |
| Stddev | .0003869 | .0000384 | .023502  | .0006189 | .0004851 | .0023894 | .0108725 |
| %RSD   | 6.080903 | .6954161 | 1.181406 | 6.819150 | 1.687000 | 10.32700 | 8.580545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062162 | .0055696 | 1.964174 | .0083839 | .0287978 | .0221197 | .1201828 |
| #2 | .0060698 | .0055257 | 1.993070 | .0092682 | .0282523 | .0214258 | .1206877 |
| #3 | .0068010 | .0054929 | 2.010728 | .0095761 | .0292200 | .0258675 | .1392619 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0192472 | 2.043404 | .0378570 | .0089832 | 1.886752 | .0378892 | .0405821 |
| Stddev | .0010969 | .045284  | .0003648 | .0004466 | .236465  | .0032499 | .0005284 |
| %RSD   | 5.699016 | 2.216108 | .9636831 | 4.971653 | 12.53293 | 8.577398 | 1.302051 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0194497 | 1.993341 | .0379027 | .0085480 | 1.744371 | .0412287 | .0409213 |
| #2 | .0180631 | 2.055359 | .0381969 | .0089613 | 1.756173 | .0347370 | .0408517 |
| #3 | .0202287 | 2.081510 | .0374715 | .0094404 | 2.159714 | .0377017 | .0399733 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.648396 | .0180594 | .1004628 | .1964181 | .0204848 | .3965360 | .0407076 |
| Stddev | .266933  | .0015535 | .0067243 | .0004965 | .0068524 | .0334660 | .0007962 |
| %RSD   | 16.19349 | 8.601890 | 6.693334 | .2527839 | 33.45090 | 8.439591 | 1.955838 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.483529 | .0167770 | .0978883 | .1967938 | .0255818 | .3764102 | .0416202 |
| #2 | 1.505292 | .0176143 | .0954061 | .1966054 | .0231775 | .3780300 | .0401546 |
| #3 | 1.956367 | .0197868 | .1080940 | .1958552 | .0126951 | .4351679 | .0403482 |

Sample Name: CRI01      Acquired: 7/16/2025 18:08:05      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0440091</b> | <b>.0142981</b> | <b>.0194467</b> |
| Stddev | .0052913        | .0070004        | .0001716        |
| %RSD   | 12.02315        | 48.96032        | .8825717        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0451145</b> | <b>.0173684</b> | <b>.0196283</b> |
| #2 | <b>.0382525</b> | <b>.0062872</b> | <b>.0192872</b> |
| #3 | <b>.0486604</b> | <b>.0192388</b> | <b>.0194244</b> |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4887.515</b> | <b>38886.05</b> | <b>2639.240</b> | <b>3154.788</b> | <b>5531.502</b> |
| Stddev    | 19.983          | 63.70           | 172.590         | 46.474          | 23.998          |
| %RSD      | .4088598        | .1638211        | 6.539392        | 1.473129        | .4338420        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4865.342 | 38814.92 | 2740.633 | 3127.105 | 5503.994 |
| #2 | 4904.133 | 38905.36 | 2737.127 | 3128.817 | 5542.354 |
| #3 | 4893.070 | 38937.86 | 2439.961 | 3208.443 | 5548.156 |

Sample Name: ICSA01      Acquired: 7/16/2025 18:17:58      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0041188 | -.000300 | .0008157 | -.002054 | .0115979 | 231.1442 | .0054495 |
| Stddev | .0015926 | .003009  | .0015790 | .002954  | .0023943 | 1.9912   | .0016694 |
| %RSD   | 38.66687 | 1003.596 | 193.5816 | 143.8418 | 20.64385 | .8614334 | 30.63363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047679 | -.003719 | .0017834 | .000652  | .0135226 | 228.9841 | .0071746 |
| #2 | .0052844 | .001943  | -.001006 | -.005206 | .0089168 | 231.5424 | .0038421 |
| #3 | .0023042 | .000876  | .001670  | -.001607 | .0123543 | 232.9062 | .0053317 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010621 | -.001298 | 222.9225 | .0462123 | .0009171 | -.007765 | 99.00175 |
| Stddev | .0001653 | .000253  | .9146    | .0026135 | .0029483 | .000164  | 8.35864  |
| %RSD   | 15.56548 | 19.46771 | .4102752 | 5.655404 | 321.4842 | 2.112602 | 8.442922 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011385 | -.001582 | 222.1262 | .0439275 | -.002484 | -.007575 | 108.5836 |
| #2 | .0008724 | -.001095 | 222.7198 | .0456474 | .002743  | -.007861 | 93.2069  |
| #3 | .0011754 | -.001218 | 223.9214 | .0490621 | .002493  | -.007858 | 95.2148  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033336 | 231.5352 | .0009241 | .0003658 | .0849665 | -.001068 | .0102017 |
| Stddev | .0013762 | 1.4565   | .0005487 | .0019755 | .0093415 | .005210  | .0001925 |
| %RSD   | 41.28316 | .6290692 | 59.38066 | 540.1229 | 10.99431 | 487.8389 | 1.887357 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048995 | 230.4659 | .0013376 | .0026280 | .0944657 | .003475  | .0104079 |
| #2 | .0027847 | 230.9457 | .0003016 | -.001019 | .0757912 | .000075  | .0100267 |
| #3 | .0023165 | 233.1941 | .0011331 | -.000512 | .0846427 | -.006754 | .0101705 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069915 | .0085968 | .0138938 | -.011802 | .0196413 | -.009716 | .0085951 |
| Stddev | .0061665 | .0019025 | .0020173 | .000328  | .0038347 | .001894  | .0009712 |
| %RSD   | 88.20064 | 22.13025 | 14.51924 | 2.780454 | 19.52372 | 19.49368 | 11.29895 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0099154 | .0107926 | .0161933 | -.011494 | .0157263 | -.007540 | .0090255 |
| #2 | -.000093 | .0074409 | .0130657 | -.012147 | .0233903 | -.010616 | .0092767 |
| #3 | .011152  | .0075569 | .0124224 | -.011765 | .0198071 | -.010992 | .0074832 |

Sample Name: ICSA01      Acquired: 7/16/2025 18:17:58      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001979</b> | <b>-.005563</b> | <b>.0028097</b> |
| Stddev | .008294         | .004174         | .0076386        |
| %RSD   | 419.0557        | 75.03000        | 271.8653        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.011416</b> | <b>-.009862</b> | <b>-.005982</b> |
| #2 | <b>.001325</b>  | <b>-.001527</b> | <b>.007818</b>  |
| #3 | <b>.004154</b>  | <b>-.005300</b> | <b>.006594</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4494.792</b> | <b>34583.00</b> | <b>2508.307</b> | <b>2894.558</b> | <b>4478.485</b> |
| Stddev    | 8.787           | 292.95          | 214.137         | 28.027          | 4.619           |
| %RSD      | .1955022        | .8470889        | 8.537107        | .9682491        | .1031387        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4485.683 | 34789.70 | 2261.406 | 2881.904 | 4476.941 |
| #2 | 4495.476 | 34711.55 | 2643.356 | 2875.090 | 4483.678 |
| #3 | 4503.218 | 34247.76 | 2620.158 | 2926.680 | 4474.836 |

Sample Name: ICSAB01      Acquired: 7/16/2025 18:23:33      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0907745 | .0779834 | .0455670 | .0378594 | .5641653 | 231.5657 |
| Stddev | .0036591 | .0003724 | .0021334 | .0098003 | .0019882 | .6709    |
| %RSD   | 4.030974 | .4775877 | 4.681837 | 25.88619 | .3524128 | .2897050 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0884332 | .0776587 | .0455478 | .0267882 | .5664600 | 232.1891 |
| #2 | .0888991 | .0783900 | .0434433 | .0454243 | .5629574 | 230.8558 |
| #3 | .0949911 | .0779015 | .0477099 | .0413656 | .5630784 | 231.6521 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4728569 | .4695428 | .9209747 | 223.1804 | .5054631 | .4559519 |
| Stddev | .0030476 | .0014723 | .0032481 | .8995    | .0027152 | .0013671 |
| %RSD   | .6445017 | .3135507 | .3526818 | .4030414 | .5371665 | .2998263 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4706516 | .4702560 | .9241240 | 223.9186 | .5034741 | .4564247 |
| #2 | .4715846 | .4705226 | .9176361 | 222.1785 | .5043588 | .4544112 |
| #3 | .4763344 | .4678498 | .9211640 | 223.4440 | .5085565 | .4570198 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4425835 | 93.07644 | .4550676 | 231.6947 | .9086578 | .1963128 |
| Stddev | .0030650 | .46840   | .0035688 | .5153    | .0012012 | .0018948 |
| %RSD   | .6925209 | .5032443 | .7842370 | .2223888 | .1321919 | .9651740 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4453623 | 93.50843 | .4581332 | 232.2868 | .9085743 | .1941313 |
| #2 | .4430924 | 93.14231 | .4559197 | 231.3477 | .9075005 | .1972586 |
| #3 | .4392960 | 92.57860 | .4511498 | 231.4497 | .9098985 | .1975484 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .1099041 | .4495329 | .9363566 | .0011231 | F .0202381 | .9114220 |
| Stddev | .0089409 | .0114310 | .0005636 | .0006402 | .0021373   | .0032875 |
| %RSD   | 8.135160 | 2.542864 | .0601944 | 56.99975 | 10.56078   | .3607032 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1013412 | .4503921 | .9370071 | .0014733 | .0212130 | .9136852 |
| #2 | .1091907 | .4605101 | .9360499 | .0003842 | .0177871 | .9129299 |
| #3 | .1191802 | .4376966 | .9360129 | .0015118 | .0217140 | .9076511 |

Sample Name: ICSAB01      Acquired: 7/16/2025 18:23:33      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .9333651 | F .0284220 | F .8423082 | .9751051 | .9314542 | 1.038027 |
| Stddev | .0001569 | .0024890   | .0026244   | .0030082 | .0023658 | .013774  |
| %RSD   | .0168068 | 8.757311   | .3115718   | .3085026 | .2539894 | 1.326967 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9335313 | .0280296 | .8437335 | .9785629 | .9323601 | 1.053861 |
| #2 | .9332197 | .0310838 | .8392796 | .9730897 | .9287693 | 1.028806 |
| #3 | .9333443 | .0261524 | .8439115 | .9736626 | .9332332 | 1.031414 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .9151217 |
| Stddev | .0025639 |
| %RSD   | .2801703 |

|    |          |
|----|----------|
| #1 | .9158019 |
| #2 | .9122863 |
| #3 | .9172769 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4473.866 | 34550.13 | 2642.296 | 2863.759 | 4457.656 |
| Stddev    | 12.436   | 151.87   | 9.762    | 10.576   | 10.506   |
| %RSD      | .2779706 | .4395541 | .3694380 | .3693132 | .2356841 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4487.684 | 34683.47 | 2631.526 | 2855.808 | 4468.313 |
| #2 | 4463.574 | 34582.11 | 2644.801 | 2859.707 | 4457.346 |
| #3 | 4470.340 | 34384.82 | 2650.561 | 2875.762 | 4447.308 |

Sample Name: ICSADLX20      Acquired: 7/16/2025 18:27:56      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003242</b> | <b>.0021597</b> | <b>.0006546</b> | <b>-.000976</b> | <b>-.000938</b> | <b>10.59166</b> |
| Stddev | .001776         | .0013115        | .0027005        | .002378         | .002066         | .03729          |
| %RSD   | 54.77244        | 60.72663        | 412.5636        | 243.6878        | 220.2895        | .3520538        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001264</b> | <b>.0032571</b> | <b>.0007145</b> | <b>-.001177</b> | <b>-.001177</b> | <b>10.55349</b> |
| #2 | <b>-.003765</b> | <b>.0025147</b> | <b>-.002075</b> | <b>.001496</b>  | <b>.001237</b>  | <b>10.59349</b> |
| #3 | <b>-.004699</b> | <b>.0007072</b> | <b>.003325</b>  | <b>-.003246</b> | <b>-.002874</b> | <b>10.62800</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002877</b> | <b>.0001646</b> | <b>-.000026</b> | <b>10.55664</b> | <b>.0016926</b> | <b>.0055613</b> |
| Stddev | .0017415        | .0001678        | .000009         | .09790          | .0003335        | .0001923        |
| %RSD   | 605.2883        | 101.9439        | 33.40824        | .9273524        | 19.70182        | 3.457210        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0021992</b> | <b>.0003490</b> | <b>-.000019</b> | <b>10.44491</b> | <b>.0015056</b> | <b>.0054951</b> |
| #2 | <b>-.000127</b> | <b>.0001241</b> | <b>-.000023</b> | <b>10.59763</b> | <b>.0014947</b> | <b>.0057779</b> |
| #3 | <b>-.001209</b> | <b>.0000208</b> | <b>-.000035</b> | <b>10.62737</b> | <b>.0020776</b> | <b>.0054108</b> |

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790            | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>-.000126</b> | <b>4.752921</b> | <b>.0007724</b> | <b>F 10.91106</b> | <b>-.000037</b> | <b>-.000257</b> |
| Stddev | .000827         | .105386         | .0021281        | .05262            | .000514         | .001323         |
| %RSD   | 658.2473        | 2.217279        | 275.5160        | .4822702          | 1395.688        | 514.7255        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000824</b>  | <b>4.869523</b> | <b>.0018120</b> | <b>10.94734</b> | <b>-.000279</b> | <b>.000581</b>  |
| #2 | <b>-.000687</b> | <b>4.664468</b> | <b>.0021809</b> | <b>10.85071</b> | <b>-.000385</b> | <b>.000429</b>  |
| #3 | <b>-.000513</b> | <b>4.724771</b> | <b>-.001676</b> | <b>10.93513</b> | <b>.000554</b>  | <b>-.001782</b> |

|        |                |                 |                 |                |                 |                 |
|--------|----------------|-----------------|-----------------|----------------|-----------------|-----------------|
| Elem   | Na8183         | V_2924          | Zn2138          | K_7698         | P_1774          | B_2496          |
| Units  | ppm            | ppm             | ppm             | ppm            | ppm             | ppm             |
| Avg    | <b>^ *****</b> | <b>.0033898</b> | <b>.0146078</b> | <b>^ *****</b> | <b>-.000173</b> | <b>.0012063</b> |
| Stddev | -----          | .0028634        | .0007827        | -----          | .000874         | .0019488        |
| %RSD   | -----          | 84.47073        | 5.358381        | -----          | 504.9308        | 161.5524        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>^ -----</b>  | <b>.0042416</b> | <b>.0155004</b> | <b>^ -----</b>  | <b>-.000813</b> | <b>-.000919</b> |
| #2 | <b>-.007557</b> | <b>.0057307</b> | <b>.0142843</b> | <b>.0040894</b> | <b>.000823</b>  | <b>.002909</b>  |
| #3 | <b>-.004221</b> | <b>.0001972</b> | <b>.0140387</b> | <b>.0038790</b> | <b>-.000528</b> | <b>.001629</b>  |

Sample Name: ICSADLX20      Acquired: 7/16/2025 18:27:56      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002488</b> | <b>.0057970</b> | <b>.0005028</b> | <b>.0053365</b> | <b>.0019715</b> | <b>-.014943</b> |
| Stddev | .000198         | .0024455        | .0010425        | .0007855        | .0041458        | .006283         |
| %RSD   | 7.953976        | 42.18619        | 207.3120        | 14.71938        | 210.2806        | 42.04785        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002453</b> | <b>.0034426</b> | <b>.0015296</b> | <b>.0060921</b> | <b>-.001478</b> | <b>-.011176</b> |
| #2 | <b>-.002701</b> | <b>.0083245</b> | <b>.0005336</b> | <b>.0045242</b> | <b>.000821</b>  | <b>-.022197</b> |
| #3 | <b>-.002310</b> | <b>.0056240</b> | <b>-.000555</b> | <b>.0053932</b> | <b>.006571</b>  | <b>-.011457</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0003530</b> |
| Stddev | .0000373        |
| %RSD   | 10.57275        |

|    |                 |
|----|-----------------|
| #1 | <b>.0003929</b> |
| #2 | <b>.0003189</b> |
| #3 | <b>.0003473</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4846.273</b> | <b>36664.37</b> | <b>2575.940</b> | <b>2994.411</b> | <b>5340.276</b> |
| Stddev    | 41.831          | 2993.16         | 234.875         | 201.268         | 31.128          |
| %RSD      | .8631487        | 8.163662        | 9.118038        | 6.721440        | .5828995        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4865.074 | 33208.42 | 2305.536 | 2762.014 | 5355.456 |
| #2 | 4875.405 | 38428.24 | 2729.242 | 3109.067 | 5360.904 |
| #3 | 4798.341 | 38356.45 | 2693.042 | 3112.152 | 5304.470 |

Sample Name: ICSABDLX20      Acquired: 7/16/2025 18:32:39      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: ICSAB01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000623</b> | <b>.0084259</b> | <b>.0035503</b> | <b>.0008801</b> | <b>.0265088</b> | <b>11.90725</b> | <b>.0243875</b> |
| Stddev | .001804         | .0007094        | .0030812        | .0042800        | .0027669        | .04668          | .0012226        |
| %RSD   | 289.6029        | 8.419607        | 86.78762        | 486.3273        | 10.43754        | .3920411        | 5.013370        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002636</b> | <b>.0087233</b> | <b>.0000112</b> | <b>-.003998</b> | <b>.0274081</b> | <b>11.87864</b> | <b>.0257729</b> |
| #2 | <b>-.000079</b> | <b>.0089382</b> | <b>.0056359</b> | <b>.004008</b>  | <b>.0287141</b> | <b>11.88199</b> | <b>.0239302</b> |
| #3 | <b>.000847</b>  | <b>.0076162</b> | <b>.0050037</b> | <b>.002630</b>  | <b>.0234041</b> | <b>11.96112</b> | <b>.0234594</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0250368</b> | <b>.0448068</b> | <b>11.73516</b> | <b>.0258359</b> | <b>.0279413</b> | <b>.0245878</b> | <b>5.321126</b> |
| Stddev | .0003154        | .0002772        | .02879          | .0005226        | .0003228        | .0009249        | .088153         |
| %RSD   | 1.259578        | .6186366        | .2453458        | 2.022685        | 1.155390        | 3.761621        | 1.656667        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0246787</b> | <b>.0445894</b> | <b>11.73722</b> | <b>.0260665</b> | <b>.0275731</b> | <b>.0238251</b> | <b>5.227289</b> |
| #2 | <b>.0251591</b> | <b>.0447121</b> | <b>11.76286</b> | <b>.0252376</b> | <b>.0280747</b> | <b>.0243216</b> | <b>5.333884</b> |
| #3 | <b>.0252727</b> | <b>.0451190</b> | <b>11.70539</b> | <b>.0262034</b> | <b>.0281760</b> | <b>.0256165</b> | <b>5.402206</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0234851</b> | <b>12.17292</b> | <b>.0445492</b> | <b>.0090520</b> | <b>.0050407</b> | <b>.0302482</b> | <b>.0592972</b> |
| Stddev | .0009856        | .09244          | .0004034        | .0003872        | .0120997        | .0021187        | .0009774        |
| %RSD   | 4.196770        | .7594057        | .9053917        | 4.277146        | 240.0390        | 7.004266        | 1.648334        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0235547</b> | <b>12.15757</b> | <b>.0441675</b> | <b>.0088576</b> | <b>-.007083</b> | <b>.0325980</b> | <b>.0592265</b> |
| #2 | <b>.0244341</b> | <b>12.27207</b> | <b>.0445091</b> | <b>.0094978</b> | <b>.017117</b>  | <b>.0296628</b> | <b>.0603080</b> |
| #3 | <b>.0224665</b> | <b>12.08911</b> | <b>.0449712</b> | <b>.0088005</b> | <b>.005088</b>  | <b>.0284838</b> | <b>.0583570</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0079282</b> | <b>-.000047</b> | <b>.0502293</b> | <b>.0482243</b> | <b>.0076306</b> | <b>.0494208</b> | <b>.0527283</b> |
| Stddev | .0062532        | .001027         | .0010213        | .0002871        | .0012075        | .0008141        | .0009602        |
| %RSD   | 78.87289        | 2204.888        | 2.033327        | .5952582        | 15.82475        | 1.647337        | 1.821038        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0035045</b> | <b>.001094</b>  | <b>.0491613</b> | <b>.0479021</b> | <b>.0082353</b> | <b>.0485058</b> | <b>.0517182</b> |
| #2 | <b>.0051978</b> | <b>-.000896</b> | <b>.0511965</b> | <b>.0483176</b> | <b>.0084164</b> | <b>.0496919</b> | <b>.0528374</b> |
| #3 | <b>.0150823</b> | <b>-.000338</b> | <b>.0503301</b> | <b>.0484530</b> | <b>.0062402</b> | <b>.0500649</b> | <b>.0536293</b> |

Sample Name: ICSABDLX20      Acquired: 7/16/2025 18:32:39      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1: ICSAB01DLX20 Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0524760</b> | <b>.0403065</b> | <b>.0495092</b> |
| Stddev | .0022971        | .0049248        | .0004077        |
| %RSD   | 4.377442        | 12.21848        | .8234967        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0506733</b> | <b>.0436050</b> | <b>.0497193</b> |
| #2 | <b>.0550624</b> | <b>.0426689</b> | <b>.0497689</b> |
| #3 | <b>.0516923</b> | <b>.0346455</b> | <b>.0490392</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4864.989</b> | <b>38130.21</b> | <b>2670.955</b> | <b>3117.621</b> | <b>5342.280</b> |
| Stddev    | 22.741          | 348.63          | 32.769          | 37.077          | 21.988          |
| %RSD      | .4674483        | .9143248        | 1.226883        | 1.189266        | .4115810        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4840.644 | 38259.18 | 2706.361 | 3093.387 | 5320.981 |
| #2 | 4868.639 | 38395.98 | 2664.812 | 3099.172 | 5340.961 |
| #3 | 4885.685 | 37735.46 | 2641.691 | 3160.303 | 5364.897 |

Sample Name: CCV01      Acquired: 7/16/2025 18:37:01      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.781821</b> | <b>4.867992</b> | <b>4.833346</b> | <b>4.843870</b> | <b>4.808952</b> | <b>9.754718</b> | <b>9.874831</b> |
| Stddev | .020867         | .015175         | .026659         | .014805         | .005771         | .048509         | .045349         |
| %RSD   | .4363848        | .3117362        | .5515739        | .3056411        | .1199986        | .4972906        | .4592404        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.761230 | 4.857622 | 4.813751 | 4.830438 | 4.802370 | 9.730779 | 9.897163 |
| #2 | 4.802954 | 4.885410 | 4.863704 | 4.859744 | 4.813142 | 9.722831 | 9.822646 |
| #3 | 4.781279 | 4.860944 | 4.822583 | 4.841428 | 4.811345 | 9.810543 | 9.904684 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2518420</b> | <b>2.429902</b> | <b>24.40591</b> | <b>.9785472</b> | <b>2.419052</b> | <b>1.247249</b> | <b>5.111311</b> |
| Stddev | .0031689        | .013561         | .07431          | .0061823        | .004643         | .015542         | .052433         |
| %RSD   | 1.258283        | .5581046        | .3044743        | .6317890        | .1919322        | 1.246129        | 1.025819        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2487124 | 2.420425 | 24.39608 | .9856325 | 2.417559 | 1.231655 | 5.062335 |
| #2 | .2517648 | 2.445436 | 24.33700 | .9742491 | 2.424258 | 1.247353 | 5.104974 |
| #3 | .2550487 | 2.423844 | 24.48464 | .9757601 | 2.415340 | 1.262739 | 5.166624 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.448978</b> | <b>24.35756</b> | <b>2.424500</b> | <b>1.215468</b> | <b>24.38502</b> | <b>2.444447</b> | <b>2.389171</b> |
| Stddev | .018782         | .16497          | .007060         | .002261         | .11493          | .008722         | .007777         |
| %RSD   | .7669154        | .6772785        | .2911950        | .1859985        | .4713308        | .3568074        | .3255190        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.447318 | 24.38460 | 2.421271 | 1.217135 | 24.27649 | 2.440953 | 2.395079 |
| #2 | 2.431082 | 24.18075 | 2.432597 | 1.212895 | 24.37315 | 2.438013 | 2.380360 |
| #3 | 2.468535 | 24.50735 | 2.419632 | 1.216375 | 24.50544 | 2.454374 | 2.392075 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.51332</b> | <b>4.872639</b> | <b>4.979212</b> | <b>4.855645</b> | <b>4.768767</b> | <b>4.982800</b> | <b>4.865018</b> |
| Stddev | .23846          | .027125         | .067627         | .005554         | .019762         | .060911         | .028030         |
| %RSD   | .9727824        | .5566819        | 1.358186        | .1143833        | .4144086        | 1.222426        | .5761583        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.40753 | 4.849695 | 4.918403 | 4.859429 | 4.748736 | 4.935906 | 4.847456 |
| #2 | 24.78638 | 4.902576 | 4.967190 | 4.849269 | 4.788249 | 4.960852 | 4.897344 |
| #3 | 24.34606 | 4.865646 | 5.052044 | 4.858237 | 4.769316 | 5.051644 | 4.850254 |

Sample Name: CCV01      Acquired: 7/16/2025 18:37:01      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.873156</b> | <b>5.073373</b> | <b>4.867578</b> |
| Stddev | .025044         | .003425         | .025295         |
| %RSD   | .5139092        | .0675049        | .5196725        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.892745 | 5.072251 | 4.877206 |
| #2 | 4.844939 | 5.070651 | 4.838882 |
| #3 | 4.881783 | 5.077219 | 4.886645 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4703.546</b> | <b>37214.27</b> | <b>2604.823</b> | <b>3025.862</b> | <b>4879.044</b> |
| Stddev    | 23.432          | 113.47          | 26.080          | 15.656          | 15.840          |
| %RSD      | .4981759        | .3049124        | 1.001229        | .5174038        | .3246520        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4683.383 | 37174.19 | 2634.778 | 3020.757 | 4863.000 |
| #2 | 4729.253 | 37126.27 | 2592.526 | 3013.395 | 4894.672 |
| #3 | 4698.003 | 37342.34 | 2587.164 | 3043.433 | 4879.461 |

Sample Name: CCB01      Acquired: 7/16/2025 18:46:33      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0037312 | .0003909 | .0004380 | .0052411 | -.004966 | .0048106 | -.000849 |
| Stddev | .0007753 | .0018492 | .0016940 | .0032573 | .002206  | .0204937 | .000380  |
| %RSD   | 20.78013 | 473.1135 | 386.7679 | 62.14976 | 44.41640 | 426.0092 | 44.81059 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0043072 | .0016987 | .0010391 | .0014925 | -.003537 | -.018579 | -.001266 |
| #2 | .0028497 | .0011987 | .0017494 | .0068488 | -.003855 | .019619  | -.000757 |
| #3 | .0040368 | -.001725 | -.001475 | .0073820 | -.007507 | .013392  | -.000523 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001111 | .0000106 | .0158992 | -.000493 | -.000269 | .0002106 | .0008165 |
| Stddev | .0000707 | .0000422 | .0254609 | .000699  | .000261  | .0001452 | .0023743 |
| %RSD   | 63.64262 | 398.8394 | 160.1396 | 141.7150 | 96.87028 | 68.94613 | 290.8024 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001517 | -.000004 | .0017759 | -.000909 | -.000206 | .0001552 | .0005721 |
| #2 | .0000295 | .000058  | .0006302 | .000314  | -.000045 | .0003753 | -.001426 |
| #3 | .0001521 | -.000022 | .0452915 | -.000884 | -.000555 | .0001012 | .003303  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002258 | .0210986 | -.000491 | -.000115 | -.003566 | -.005690 | .0001061 |
| Stddev | .001347  | .0628952 | .000352  | .000260  | .011048  | .002599  | .0003977 |
| %RSD   | 59.64641 | 298.1009 | 71.80171 | 225.7783 | 309.8397 | 45.68299 | 374.9926 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001609 | -.032915 | -.000715 | -.000101 | -.007031 | -.008566 | .0005653 |
| #2 | -.003806 | .006062  | -.000085 | .000138  | .008800  | -.003509 | -.000123 |
| #3 | -.001358 | .090149  | -.000672 | -.000381 | -.012466 | -.004995 | -.000124 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035408 | -.001235 | .0034388 | -.000198 | -.003401 | -.000602 | .0044144 |
| Stddev | .0020294 | .001182  | .0007448 | .000168  | .001813  | .001407  | .0012349 |
| %RSD   | 57.31600 | 95.71411 | 21.65991 | 84.83782 | 53.31300 | 233.6323 | 27.97489 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0034910 | -.000302 | .0025968 | -.000046 | -.003434 | .000168  | .0030756 |
| #2 | .0055946 | -.000838 | .0040119 | -.000378 | -.005197 | .000251  | .0055089 |
| #3 | .0015367 | -.002564 | .0037076 | -.000170 | -.001571 | -.002226 | .0046586 |

Sample Name: CCB01      Acquired: 7/16/2025 18:46:33      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0015785</b> | <b>-.002522</b> | <b>.0000810</b> |
| Stddev | .0041366        | .008148         | .0002491        |
| %RSD   | 262.0537        | 323.0335        | 307.6121        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003056</b> | <b>-.005990</b> | <b>-.000198</b> |
| #2 | <b>.002896</b>  | <b>-.008362</b> | <b>.000159</b>  |
| #3 | <b>.004896</b>  | <b>.006786</b>  | <b>.000281</b>  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4695.792</b> | <b>38045.98</b> | <b>2611.417</b> | <b>3062.117</b> | <b>5384.787</b> |
| Stddev    | 109.851         | 6.65            | 42.068          | 10.728          | 119.278         |
| %RSD      | 2.339346        | .0174871        | 1.610932        | .3503503        | 2.215092        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4764.476 | 38038.31 | 2653.279 | 3073.845 | 5461.329 |
| #2 | 4753.802 | 38049.47 | 2569.146 | 3059.706 | 5445.678 |
| #3 | 4569.097 | 38050.16 | 2611.827 | 3052.799 | 5247.353 |

Sample Name: Q2590-01      Acquired: 7/16/2025 18:52:42      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0649811 | -.055669 | .4196791 | .0454330 | .0257075 | 99.13188 | 1.003846 |
| Stddev | .0014489 | .002205  | .0040573 | .0020750 | .0003077 | .20742   | .000711  |
| %RSD   | 2.229732 | 3.961650 | .9667555 | 4.567111 | 1.197005 | .2092315 | .0708214 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0659145 | -.057171 | .4208141 | .0477194 | .0257370 | 99.07568 | 1.003079 |
| #2 | .0633119 | -.053137 | .4151752 | .0436695 | .0253861 | 98.95837 | 1.004484 |
| #3 | .0657168 | -.056699 | .4230481 | .0449101 | .0259994 | 99.36161 | 1.003973 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079552 | .0002584 | 63.17975 | .3461790 | .0698176 | .8434042 | 244.9640 |
| Stddev | .0002813 | .0000540 | .04487   | .0016445 | .0005451 | .0046088 | 1.8009   |
| %RSD   | 3.536300 | 20.91205 | .0710204 | .4750472 | .7807874 | .5464516 | .7351697 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080892 | .0002774 | 63.23154 | .3442820 | .0694004 | .8469386 | 246.1348 |
| #2 | .0076319 | .0001974 | 63.15507 | .3472009 | .0704344 | .8381914 | 242.8902 |
| #3 | .0081444 | .0003003 | 63.15264 | .3470541 | .0696179 | .8450826 | 245.8669 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.647565 | 71.02487 | .2391378 | -.001656 | 2.627817 | .3548615 | .6303686 |
| Stddev | .009260  | .32522   | .0019945 | .000927  | .005967  | .0079145 | .0045325 |
| %RSD   | .1992374 | .4578913 | .8340162 | 55.96526 | .2270850 | 2.230294 | .7190266 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.654209 | 70.84533 | .2396941 | -.001224 | 2.620949 | .3472803 | .6275013 |
| #2 | 4.636988 | 70.82901 | .2369243 | -.002720 | 2.630769 | .3542326 | .6280105 |
| #3 | 4.651497 | 71.40028 | .2407951 | -.001024 | 2.631732 | .3630717 | .6355940 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 29.06350 | 8.326644 | .0728633 | .0007087 | 7.427586 | 4.158596 | .0243768 |
| Stddev | 2.26788  | .094704  | .0009089 | .0011580 | .097767  | .017124  | .0007660 |
| %RSD   | 7.803174 | 1.137364 | 1.247380 | 163.4126 | 1.316266 | .4117741 | 3.142347 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 31.05062 | 8.285849 | .0737758 | -.000101 | 7.393080 | 4.178323 | .0235513 |
| #2 | 26.59286 | 8.259174 | .0719580 | .002035  | 7.351752 | 4.147568 | .0245145 |
| #3 | 29.54703 | 8.434909 | .0728562 | .000192  | 7.537927 | 4.149896 | .0250646 |

Sample Name: Q2590-01      Acquired: 7/16/2025 18:52:42      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.364527 | .2532618 | -.069193 |
| Stddev | .033458  | .0119215 | .001895  |
| %RSD   | .4543128 | 4.707197 | 2.738882 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.342511 | .2472398 | -.070487 |
| #2 | 7.403029 | .2455525 | -.067018 |
| #3 | 7.348041 | .2669931 | -.070073 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5181.063 | 40839.80 | 3015.977 | 3331.941 | 4669.677 |
| Stddev    | 19.020   | 272.15   | 18.928   | 10.468   | 18.756   |
| %RSD      | .3671032 | .6663943 | .6275929 | .3141586 | .4016548 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5199.043 | 40976.11 | 3011.367 | 3335.056 | 4691.295 |
| #2 | 5161.151 | 41016.87 | 3036.784 | 3340.498 | 4657.731 |
| #3 | 5182.997 | 40526.43 | 2999.779 | 3320.270 | 4660.005 |

Sample Name: Q2595-01      Acquired: 7/16/2025 18:57:15      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0758781 | -.042403 | 4.540204 | .0442497 | .0453525 | 36.74914 | .5565760 |
| Stddev | .0018229 | .001008  | .041633  | .0013773 | .0029208 | .19335   | .0028286 |
| %RSD   | 2.402411 | 2.378245 | .9169883 | 3.112477 | 6.440212 | .5261230 | .5082234 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0753202 | -.042571 | 4.505225 | .0449414 | .0445981 | 36.59429 | .5551512 |
| #2 | .0779147 | -.041322 | 4.529132 | .0426636 | .0485766 | 36.68728 | .5547430 |
| #3 | .0743993 | -.043317 | 4.586253 | .0451439 | .0428830 | 36.96585 | .5598337 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074750 | .0073538 | 79.68859 | .2240135 | .0178299 | 1.046165 | 260.7374 |
| Stddev | .0002131 | .0001150 | .41053   | .0007471 | .0003051 | .008285  | 1.2503   |
| %RSD   | 2.851132 | 1.564239 | .5151725 | .3335165 | 1.710898 | .7919458 | .4795172 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072538 | .0072975 | 79.27509 | .2233660 | .0179357 | 1.040501 | 260.6238 |
| #2 | .0076790 | .0072777 | 79.69459 | .2248310 | .0180679 | 1.042320 | 259.5478 |
| #3 | .0074922 | .0074861 | 80.09610 | .2238437 | .0174860 | 1.055674 | 262.0406 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.960405 | 33.72115 | .1964720 | .0059061 | 156.4127 | .2043146 | 13.14633 |
| Stddev | .015587  | .20363   | .0010134 | .0012414 | 2.3391   | .0003540 | .08434   |
| %RSD   | .7950775 | .6038526 | .5158053 | 21.01895 | 1.495485 | .1732480 | .6415770 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.946229 | 33.53004 | .1955157 | .0064423 | 154.3236 | .2044431 | 13.24153 |
| #2 | 1.957889 | 33.69809 | .1963660 | .0044867 | 155.9745 | .2039144 | 13.11655 |
| #3 | 1.977097 | 33.93533 | .1975342 | .0067893 | 158.9399 | .2045864 | 13.08092 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.135375 | 7.657456 | .1059261 | .0104422 | 8.946585 | 3.640317 | .3574513 |
| Stddev | .067874  | .076528  | .0017494 | .0006209 | .107619  | .028080  | .0030721 |
| %RSD   | .8343053 | .9993950 | 1.651482 | 5.946010 | 1.202909 | .7713693 | .8594322 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.059592 | 7.603255 | .1071522 | .0101926 | 8.860705 | 3.628506 | .3559279 |
| #2 | 8.155962 | 7.624115 | .1039229 | .0099850 | 8.911742 | 3.620071 | .3554386 |
| #3 | 8.190573 | 7.744999 | .1067033 | .0111491 | 9.067309 | 3.672373 | .3609873 |

Sample Name: Q2595-01      Acquired: 7/16/2025 18:57:15      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.937921</b> | <b>.0357026</b> | <b>.2284987</b> |
| Stddev | .013325         | .0060620        | .0022454        |
| %RSD   | .6876045        | 16.97903        | .9826567        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.931457 | .0419557 | .2259689 |
| #2 | 1.929061 | .0298519 | .2302553 |
| #3 | 1.953246 | .0353002 | .2292720 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4908.479</b> | <b>38508.58</b> | <b>2841.721</b> | <b>3145.233</b> | <b>4536.533</b> |
| Stddev    | 17.109          | 99.71           | 19.048          | 18.504          | 5.580           |
| %RSD      | .3485639        | .2589410        | .6702810        | .5883332        | .1230115        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4889.644 | 38463.88 | 2857.312 | 3124.660 | 4530.124 |
| #2 | 4912.732 | 38439.04 | 2847.361 | 3150.519 | 4539.158 |
| #3 | 4923.060 | 38622.82 | 2820.491 | 3160.518 | 4540.317 |

Sample Name: Q2596-01      Acquired: 7/16/2025 19:01:56      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062303 | .0100422 | .1618496 | -.009060 | .0077495 | 20.06556 |
| Stddev | .0081062 | .0002688 | .0025961 | .007478  | .0013452 | .08431   |
| %RSD   | 130.1103 | 2.676425 | 1.604036 | 82.53638 | 17.35886 | .4201725 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0061880 | .0100956 | .1648471 | -.015187 | .0090645 | 19.98464 |
| #2 | -.001855 | .0102803 | .1603872 | -.011266 | .0063760 | 20.15290 |
| #3 | .014358  | .0097508 | .1603146 | -.000727 | .0078079 | 20.05913 |

|        |          |          |          |         |          |          |
|--------|----------|----------|----------|---------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736  | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      |
| Avg    | .4880698 | .0011578 | .0005834 | ^ ***** | .0434414 | .0302258 |
| Stddev | .0018835 | .0002254 | .0001498 | -----   | .0005137 | .0007737 |
| %RSD   | .3859071 | 19.47105 | 25.67743 | -----   | 1.182625 | 2.559866 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4860638 | .0010386 | .0007127 | ^ -----  | .0436289 | .0301345 |
| #2 | .4883449 | .0010170 | .0006182 | 110.5578 | .0438351 | .0310412 |
| #3 | .4898006 | .0014178 | .0004193 | 110.8477 | .0428603 | .0295018 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0976862 | 34.71918 | 1.877647 | 17.54426 | .0316509 | .0001677 |
| Stddev | .0059504 | 2.21640  | .007228  | .27449   | .0001264 | .0007940 |
| %RSD   | 6.091293 | 6.383796 | .3849396 | 1.564558 | .3992388 | 473.4734 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0950262 | 33.81119 | 1.874805 | 17.25243 | .0316569 | -.000539 |
| #2 | .0935298 | 33.10096 | 1.872272 | 17.58305 | .0317741 | .000015  |
| #3 | .1045025 | 37.24540 | 1.885864 | 17.79729 | .0315216 | .001027  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 313.4143 | .0560638 | .5264986 | 15.46850 | 2.005244 | .1508728 |
| Stddev | 15.9172  | .0147319 | .0049685 | .58662   | .002360  | .0082110 |
| %RSD   | 5.078656 | 26.27696 | .9436870 | 3.792324 | .1177040 | 5.442332 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 303.1307 | .0729944 | .5229087 | 15.96893 | 2.007175 | .1469055 |
| #2 | 305.3636 | .0461688 | .5321692 | 14.82294 | 2.005945 | .1453988 |
| #3 | 331.7487 | .0490283 | .5244180 | 15.61362 | 2.002613 | .1603140 |

Sample Name: Q2596-01      Acquired: 7/16/2025 19:01:56      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820          | Si2516            | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.002623</b> | <b>3.647762</b> | <b>F 50.85201</b> | <b>.0083610</b> | <b>.5806635</b> | <b>.0043451</b> |
| Stddev | .000368         | .008001         | 2.92015           | .0008082        | .0050773        | .0067764        |
| %RSD   | 14.04025        | .2193473        | 5.742450          | 9.665961        | .8743894        | 155.9554        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002316</b> | <b>3.650382</b> | <b>49.44769</b> | <b>.0077227</b> | <b>.5857665</b> | <b>-.002439</b> |
| #2 | <b>-.002523</b> | <b>3.638780</b> | <b>48.89933</b> | <b>.0080906</b> | <b>.5756124</b> | <b>.004360</b>  |
| #3 | <b>-.003031</b> | <b>3.654125</b> | <b>54.20902</b> | <b>.0092697</b> | <b>.5806117</b> | <b>.011114</b>  |

|        |                |
|--------|----------------|
| Elem   | Sr4077         |
| Units  | ppm            |
| Avg    | <b>^ *****</b> |
| Stddev | -----          |
| %RSD   | -----          |

|    |                 |
|----|-----------------|
| #1 | <b>^ -----</b>  |
| #2 | <b>.4185974</b> |
| #3 | <b>.4160886</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4707.602</b> | <b>35211.43</b> | <b>2630.262</b> | <b>2954.957</b> | <b>4603.172</b> |
| Stddev    | 12.957          | 734.17          | 113.170         | 57.105          | 14.274          |
| %RSD      | .2752383        | 2.085034        | 4.302617        | 1.932512        | .3100818        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4696.715</b> | <b>35438.10</b> | <b>2704.624</b> | <b>2967.706</b> | <b>4590.617</b> |
| #2 | <b>4704.159</b> | <b>34390.65</b> | <b>2686.142</b> | <b>2892.555</b> | <b>4600.203</b> |
| #3 | <b>4721.933</b> | <b>35805.54</b> | <b>2500.021</b> | <b>3004.609</b> | <b>4618.697</b> |

Sample Name: Q2597-01      Acquired: 7/16/2025 19:06:32      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |         |          |
|--------|----------|----------|------------|----------|----------|---------|----------|
| Elem   | As1890   | Tl1908   | Pb2203     | Se1960   | Sb2068   | Al3961  | Ba4934   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm     | ppm      |
| Avg    | .0724567 | -.051407 | k .8936715 | .0502448 | .0165391 | ^ ***** | .6855699 |
| Stddev | .0037706 | .004025  | .0060547   | .0055300 | .0008770 | -----   | .0013506 |
| %RSD   | 5.203975 | 7.830506 | .6775046   | 11.00604 | 5.302637 | -----   | .1970045 |

|    |          |          |            |          |          |          |          |
|----|----------|----------|------------|----------|----------|----------|----------|
| #1 | .0681731 | -.052003 | .8947901   | .0554065 | .0158566 | 88.19476 | .6841133 |
| #2 | .0739235 | -.047117 | k .8871355 | .0444085 | .0175283 | ^ -----  | .6867808 |
| #3 | .0752736 | -.055101 | .8990888   | .0509194 | .0162324 | 88.45838 | .6858156 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059094 | -.000746 | 25.66575 | .2677171 | .0456641 | .5818011 | 222.3216 |
| Stddev | .0002709 | .000106  | .03754   | .0006596 | .0009681 | .0013911 | 3.6431   |
| %RSD   | 4.583492 | 14.28036 | .1462486 | .2463733 | 2.120140 | .2391062 | 1.638668 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061548 | -.000852 | 25.69481 | .2678431 | .0445506 | .5816957 | 226.4967 |
| #2 | .0059546 | -.000745 | 25.62337 | .2683045 | .0461353 | .5804656 | 220.6802 |
| #3 | .0056188 | -.000639 | 25.67907 | .2670036 | .0463065 | .5832419 | 219.7880 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.651087 | 31.82584 | .2589855 | .0008565 | 1.608752 | .2875329 | 2.296765 |
| Stddev | .009063  | .13029   | .0003277 | .0009920 | .023210  | .0064126 | .008959  |
| %RSD   | .2482262 | .4093709 | .1265241 | 115.8217 | 1.442755 | 2.230233 | .3900506 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.656817 | 31.68688 | .2590204 | .0013156 | 1.627087 | .2847273 | 2.296227 |
| #2 | 3.640638 | 31.84540 | .2592943 | -.000282 | 1.582655 | .2830012 | 2.288088 |
| #3 | 3.655806 | 31.94524 | .2586418 | .001536  | 1.616514 | .2948702 | 2.305981 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.358036 | 7.480750 | .0520496 | .0152217 | 1.173976 | 3.280866 | .0432991 |
| Stddev | 1.213703 | .069051  | .0035099 | .0006508 | .010889  | .005840  | .0008521 |
| %RSD   | 14.52139 | .9230524 | 6.743334 | 4.275521 | .9275189 | .1780089 | 1.967910 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.882710 | 7.434771 | .0560811 | .0145583 | 1.165524 | 3.287425 | .0435622 |
| #2 | 9.737463 | 7.447326 | .0503930 | .0152475 | 1.170140 | 3.278948 | .0439885 |
| #3 | 7.453936 | 7.560154 | .0496745 | .0158592 | 1.186264 | 3.276227 | .0423465 |

Sample Name: Q2597-01      Acquired: 7/16/2025 19:06:32      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>3.424692</b> | <b>.1126985</b> | <b>-.109380</b> |
| Stddev | .001143         | .0115237        | .003122         |
| %RSD   | .0333615        | 10.22524        | 2.854561        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.426008</b> | <b>.1168168</b> | <b>-.112917</b> |
| #2 | <b>3.423960</b> | <b>.0996815</b> | <b>-.108216</b> |
| #3 | <b>3.424107</b> | <b>.1215972</b> | <b>-.107007</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5324.443</b> | <b>42224.24</b> | <b>3019.538</b> | <b>3439.780</b> | <b>4779.297</b> |
| Stddev    | 49.439          | 120.73          | 11.225          | 22.651          | 50.456          |
| %RSD      | .9285326        | .2859376        | .3717323        | .6584950        | 1.055716        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5334.857</b> | <b>42281.65</b> | <b>3021.528</b> | <b>3460.259</b> | <b>4800.345</b> |
| #2 | <b>5367.846</b> | <b>42305.54</b> | <b>3029.635</b> | <b>3443.631</b> | <b>4815.821</b> |
| #3 | <b>5270.627</b> | <b>42085.51</b> | <b>3007.452</b> | <b>3415.451</b> | <b>4721.725</b> |

Sample Name: CCV02      Acquired: 7/16/2025 19:11:06      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.835894</b> | <b>4.949327</b> | <b>4.917606</b> | <b>4.938889</b> | <b>4.898029</b> | <b>9.904435</b> | <b>10.08233</b> |
| Stddev | .026042         | .019890         | .022850         | .015588         | .013995         | .063128         | .07131          |
| %RSD   | .5385235        | .4018783        | .4646612        | .3156194        | .2857373        | .6373749        | .7072350        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.852738 | 4.961755 | 4.935516 | 4.956200 | 4.914183 | 9.930519 | 10.16035 |
| #2 | 4.849045 | 4.959839 | 4.925431 | 4.934503 | 4.890346 | 9.950341 | 10.06610 |
| #3 | 4.805898 | 4.926386 | 4.891872 | 4.925963 | 4.889557 | 9.832445 | 10.02053 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2562904</b> | <b>2.470484</b> | <b>24.87620</b> | <b>.9995259</b> | <b>2.461036</b> | <b>1.268650</b> | <b>5.212268</b> |
| Stddev | .0013081        | .010817         | .13638          | .0044116        | .007219         | .002857         | .037788         |
| %RSD   | .5103820        | .4378493        | .5482401        | .4413675        | .2933245        | .2252281        | .7249799        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2576081 | 2.479282 | 25.01974 | 1.004541 | 2.467767 | 1.267915 | 5.248005 |
| #2 | .2562709 | 2.473763 | 24.86053 | .996244  | 2.461929 | 1.271802 | 5.216081 |
| #3 | .2549922 | 2.458407 | 24.74833 | .997793  | 2.453412 | 1.266231 | 5.172718 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.493326</b> | <b>24.67658</b> | <b>2.467499</b> | <b>1.245205</b> | <b>25.17186</b> | <b>2.514780</b> | <b>2.440526</b> |
| Stddev | .016000         | .12969          | .009751         | .004173         | .67280          | .017528         | .005353         |
| %RSD   | .6417160        | .5255595        | .3951949        | .3351281        | 2.672831        | .6970016        | .2193413        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.509143 | 24.66151 | 2.477017 | 1.250017 | 25.94445 | 2.533968 | 2.440972 |
| #2 | 2.493686 | 24.81315 | 2.467949 | 1.242593 | 24.85619 | 2.510763 | 2.434964 |
| #3 | 2.477149 | 24.55509 | 2.457530 | 1.243003 | 24.71494 | 2.499610 | 2.445642 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.25749</b> | <b>4.953367</b> | <b>5.071344</b> | <b>4.960145</b> | <b>4.843557</b> | <b>5.092281</b> | <b>4.950713</b> |
| Stddev | .23795          | .031301         | .021307         | .011873         | .022748         | .018478         | .022558         |
| %RSD   | .9421111        | .6319128        | .4201401        | .2393745        | .4696461        | .3628542        | .4556502        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.52921 | 4.978269 | 5.094718 | 4.973693 | 4.858920 | 5.111887 | 4.967572 |
| #2 | 25.15696 | 4.963602 | 5.066306 | 4.955192 | 4.854326 | 5.089768 | 4.959479 |
| #3 | 25.08629 | 4.918230 | 5.053008 | 4.951550 | 4.817425 | 5.075189 | 4.925088 |

Sample Name: CCV02      Acquired: 7/16/2025 19:11:06      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.976289</b> | <b>5.300374</b> | <b>4.976870</b> |
| Stddev | .019661         | .043586         | .028937         |
| %RSD   | .3950940        | .8223250        | .5814279        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.998724 | 5.309762 | 5.007969 |
| #2 | 4.962061 | 5.338501 | 4.971904 |
| #3 | 4.968083 | 5.252859 | 4.950738 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4667.695</b> | <b>36701.34</b> | <b>2582.851</b> | <b>2989.984</b> | <b>4850.049</b> |
| Stddev    | 9.584           | 172.71          | 18.381          | 3.351           | 11.270          |
| %RSD      | .2053167        | .4705788        | .7116590        | .1120810        | .2323682        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4656.792 | 36510.86 | 2565.211 | 2986.475 | 4839.351 |
| #2 | 4671.505 | 36745.42 | 2581.448 | 2990.324 | 4848.981 |
| #3 | 4674.787 | 36847.73 | 2601.893 | 2993.151 | 4861.815 |

Sample Name: CCB02      Acquired: 7/16/2025 19:21:00      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0034400 | .0004759 | .0006749 | .0035277 | -.005292 | .0148456 | -.000352 |
| Stddev | .0024556 | .0015518 | .0011248 | .0021844 | .002284  | .0266060 | .001104  |
| %RSD   | 71.38476 | 326.0971 | 166.6709 | 61.91970 | 43.15376 | 179.2185 | 314.0616 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008663 | -.000678 | -.000578 | .0033217 | -.004734 | .0320307 | -.001346 |
| #2 | .0057575 | .002240  | .001598  | .0058078 | -.003339 | -.015801 | -.000545 |
| #3 | .0036962 | -.000134 | .001004  | .0014536 | -.007803 | .028307  | .000836  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000814 | .0000434 | .0211452 | .0002729 | -.000109 | -.000095 | .0009705 |
| Stddev | .0000825 | .0000771 | .0262964 | .0007213 | .000449  | .000990  | .0024118 |
| %RSD   | 101.3640 | 177.7506 | 124.3615 | 264.3455 | 410.8618 | 1042.146 | 248.5179 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001754 | .0000581 | .0188084 | .0003293 | -.000496 | -.001237 | -.001621 |
| #2 | .0000480 | -.000040 | .0485320 | .0009643 | -.000215 | .000449  | .001382  |
| #3 | .0000208 | .000112  | -.003905 | -.000475 | .000383  | .000503  | .003150  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001321 | -.037085 | .0001735 | -.000202 | -.011497 | .0023636 | .0002096 |
| Stddev | .000590  | .079985  | .0002006 | .001084  | .003516  | .0039047 | .0002392 |
| %RSD   | 44.65231 | 215.6814 | 115.6089 | 535.9929 | 30.58313 | 165.2035 | 114.0962 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001310 | -.059768 | .0004051 | .000900  | -.012093 | .0064918 | .0003913 |
| #2 | -.001917 | -.103279 | .0000596 | -.001267 | -.007720 | -.001271 | -.000061 |
| #3 | -.000737 | .051792  | .0000558 | -.000240 | -.014676 | .001869  | .000299  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043767 | .0010667 | .0043428 | .0002249 | .0003578 | -.001340 | .0052184 |
| Stddev | .0009801 | .0006401 | .0004757 | .0003792 | .0028087 | .000932  | .0004378 |
| %RSD   | 22.39386 | 60.00788 | 10.95351 | 168.5893 | 784.9335 | 69.55253 | 8.388658 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0035029 | .0014347 | .0047645 | .0006553 | .0035977 | -.000703 | .0052961 |
| #2 | .0041908 | .0003276 | .0044366 | -.000060 | -.001135 | -.002409 | .0056121 |
| #3 | .0054365 | .0014378 | .0038271 | .000080  | -.001389 | -.000907 | .0047470 |

Sample Name: CCB02      Acquired: 7/16/2025 19:21:00      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0055081 | .0094581 | .0002130 |
| Stddev | .0050000 | .0084262 | .0002680 |
| %RSD   | 90.77550 | 89.08942 | 125.8212 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0044350 | -.000199 | .0005010 |
| #2 | .0011318 | .013256  | .0001670 |
| #3 | .0109575 | .015317  | -.000029 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4755.580 | 37914.30 | 2610.592 | 3036.471 | 5443.172 |
| Stddev    | 12.074   | 190.31   | 32.020   | 17.679   | 7.780    |
| %RSD      | .2538931 | .5019575 | 1.226527 | .5822331 | .1429240 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4744.949 | 37929.48 | 2645.724 | 3032.853 | 5438.453 |
| #2 | 4768.707 | 37716.85 | 2603.003 | 3020.881 | 5452.151 |
| #3 | 4753.084 | 38096.57 | 2583.048 | 3055.680 | 5438.913 |

Sample Name: PB168773BL      Acquired: 7/16/2025 19:33:04      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016327 | .0008601 | -.000806 | .0031507 | -.005156 | .0398818 | .0013658 |
| Stddev | .0033781 | .0011091 | .001134  | .0007703 | .000316  | .0180307 | .0007460 |
| %RSD   | 206.9022 | 128.9534 | 140.7276 | 24.44882 | 6.127932 | 45.21022 | 54.61903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044613 | -.000279 | .000480  | .0024150 | -.005131 | .0380564 | .0018974 |
| #2 | .0025446 | .000923  | -.001233 | .0039515 | -.004853 | .0587558 | .0016868 |
| #3 | -.002108 | .001936  | -.001665 | .0030857 | -.005483 | .0228333 | .0005130 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000378 | .0000327 | .0270689 | -.000294 | -.000214 | .0009865 | .0005137 |
| Stddev | .0000154 | .0001444 | .0193196 | .000699  | .000130  | .0013085 | .0017302 |
| %RSD   | 40.78651 | 441.6736 | 71.37165 | 237.8032 | 60.83776 | 132.6324 | 336.8012 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000538 | .0001400 | .0326681 | -.001099 | -.000082 | .0024167 | -.001250 |
| #2 | .0000231 | -.000132 | .0055683 | .000075  | -.000219 | .0006934 | .000582  |
| #3 | .0000364 | .000090  | .0429705 | .000143  | -.000343 | -.000151 | .002209  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003343 | -.027089 | -.000020 | -.001434 | -.000173 | -.000386 | .0001278 |
| Stddev | .002490  | .027305  | .000367  | .001050  | .017379  | .004374  | .0001968 |
| %RSD   | 74.46145 | 100.7977 | 1844.950 | 73.23533 | 10048.09 | 1132.045 | 154.0129 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000933 | -.020474 | .000381  | -.001847 | -.019918 | -.004056 | .0003188 |
| #2 | -.003192 | -.057094 | -.000102 | -.002216 | .006598  | .004453  | -.000074 |
| #3 | -.005905 | -.003699 | -.000339 | -.000240 | .012802  | -.001556 | .000139  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0072886 | -.000944 | .0001326 | -.000231 | -.002107 | .0002004 | .0051454 |
| Stddev | .0077766 | .002058  | .0004838 | .000319  | .003132  | .0013512 | .0010985 |
| %RSD   | 106.6942 | 218.0785 | 364.9492 | 138.2137 | 148.6839 | 674.3074 | 21.34978 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0162280 | .000494  | -.000260 | .000132  | -.004371 | .0007087 | .0041872 |
| #2 | .0035548 | -.003302 | -.000016 | -.000468 | -.003417 | .0012237 | .0063443 |
| #3 | .0020832 | -.000024 | .000673  | -.000356 | .001468  | -.001331 | .0049047 |

Sample Name: PB168773BL      Acquired: 7/16/2025 19:33:04      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0035808 | -.009899 | .0003667 |
| Stddev | .0029788 | .007086  | .0003237 |
| %RSD   | 83.18891 | 71.58990 | 88.27221 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0044774 | -.016035 | .0000370 |
| #2 | .0060082 | -.002142 | .0006840 |
| #3 | .0002566 | -.011519 | .0003790 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4779.521 | 38285.60 | 2525.711 | 3073.108 | 5478.497 |
| Stddev    | 20.023   | 50.66    | 243.389  | 9.820    | 16.350   |
| %RSD      | .4189384 | .1323173 | 9.636452 | .3195341 | .2984312 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4769.171 | 38230.18 | 2244.997 | 3084.390 | 5466.610 |
| #2 | 4802.601 | 38297.12 | 2654.327 | 3068.443 | 5497.142 |
| #3 | 4766.791 | 38329.51 | 2677.809 | 3066.490 | 5471.738 |

Sample Name: PB168773BS      Acquired: 7/16/2025 19:37:34      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7046465 | 1.978986 | .9383238 | 1.958873 | .7792559 | 2.047653 | .2036614 |
| Stddev | .0056312 | .004190  | .0038275 | .008221  | .0028433 | .023357  | .0016188 |
| %RSD   | .7991523 | .2117284 | .4079040 | .4196590 | .3648685 | 1.140664 | .7948571 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7079216 | 1.976283 | .9372889 | 1.954239 | .7789316 | 2.074621 | .2043207 |
| #2 | .6981442 | 1.976862 | .9351203 | 1.954017 | .7822474 | 2.034430 | .2018170 |
| #3 | .7078737 | 1.983812 | .9425624 | 1.968365 | .7765887 | 2.033907 | .2048466 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2098946 | .1884097 | 1.027383 | .3989642 | .1924060 | .3230815 | 3.410593 |
| Stddev | .0013592 | .0008161 | .019221  | .0004225 | .0003600 | .0011423 | .021261  |
| %RSD   | .6475528 | .4331563 | 1.870840 | .1058874 | .1871156 | .3535512 | .6233696 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2105926 | .1882084 | 1.035340 | .3985383 | .1920206 | .3222460 | 3.410336 |
| #2 | .2083282 | .1877130 | 1.005461 | .3993831 | .1924638 | .3226155 | 3.389461 |
| #3 | .2107629 | .1893076 | 1.041346 | .3989713 | .1927336 | .3243832 | 3.431980 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2033133 | 1.991328 | .4864160 | .0699978 | 2.827706 | .2948133 | .2034414 |
| Stddev | .0025160 | .104459  | .0018808 | .0004071 | .036288  | .0105179 | .0006166 |
| %RSD   | 1.237499 | 5.245710 | .3866729 | .5816414 | 1.283303 | 3.567638 | .3031033 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2013511 | 1.998722 | .4859625 | .0696626 | 2.858227 | .3039167 | .2036639 |
| #2 | .2024391 | 1.883368 | .4848034 | .0698799 | 2.787582 | .2832994 | .2039160 |
| #3 | .2061498 | 2.091894 | .4884822 | .0704508 | 2.837309 | .2972239 | .2027445 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.493493 | 5.496871 | .3012578 | .3933876 | -.002361 | .9382087 | .6670415 |
| Stddev | .089889  | .018481  | .0027858 | .0001302 | .004159  | .0054192 | .0031104 |
| %RSD   | 1.058333 | .3362011 | .9247218 | .0330896 | 176.1363 | .5776070 | .4662920 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.596765 | 5.496490 | .3022178 | .3932573 | .002428  | .9411117 | .6643949 |
| #2 | 8.450875 | 5.478584 | .2981189 | .3935177 | -.005062 | .9319565 | .6662624 |
| #3 | 8.432839 | 5.515540 | .3034366 | .3933879 | -.004449 | .9415579 | .6704674 |

Sample Name: PB168773BS      Acquired: 7/16/2025 19:37:34      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1976287</b> | <b>.2022992</b> | <b>.1995134</b> |
| Stddev | .0017589        | .0052991        | .0001357        |
| %RSD   | .8899820        | 2.619445        | .0680243        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1989239</b> | <b>.1963972</b> | <b>.1994482</b> |
| #2 | <b>.1983358</b> | <b>.2038516</b> | <b>.1994227</b> |
| #3 | <b>.1956263</b> | <b>.2066487</b> | <b>.1996695</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4748.800</b> | <b>37658.92</b> | <b>2622.312</b> | <b>3049.566</b> | <b>5293.167</b> |
| Stddev    | 16.588          | 59.98           | 15.324          | 25.599          | 15.147          |
| %RSD      | .3493021        | .1592623        | .5843878        | .8394308        | .2861572        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4733.102 | 37725.34 | 2625.976 | 3072.514 | 5275.821 |
| #2 | 4747.144 | 37642.70 | 2635.473 | 3021.956 | 5299.900 |
| #3 | 4766.153 | 37608.73 | 2605.488 | 3054.227 | 5303.779 |

Sample Name: Q2489-01      Acquired: 7/16/2025 19:46:22      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.009054</b> | <b>.0248674</b> | <b>.0239482</b> | <b>-.046221</b> | <b>.0142799</b> | <b>.0913245</b> |
| Stddev | .005497         | .0014149        | .0001549        | .003469         | .0012010        | .0192017        |
| %RSD   | 60.71827        | 5.689605        | .6467059        | 7.505929        | 8.410563        | 21.02579        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010153</b> | <b>.0247620</b> | <b>.0237695</b> | <b>-.047533</b> | <b>.0129615</b> | <b>.0711807</b> |
| #2 | <b>-.003090</b> | <b>.0263320</b> | <b>.0240437</b> | <b>-.048843</b> | <b>.0145663</b> | <b>.0933728</b> |
| #3 | <b>-.013918</b> | <b>.0235082</b> | <b>.0240315</b> | <b>-.042287</b> | <b>.0153117</b> | <b>.1094199</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1327926</b> | <b>-.000090</b> | <b>.0028210</b> | <b>1176.028</b> | <b>.0045550</b> | <b>.0431377</b> |
| Stddev | .0007133        | .000260         | .0000752        | 5.235           | .0005292        | .0002523        |
| %RSD   | .5371606        | 287.4782        | 2.666688        | .4451776        | 11.61730        | .5849514        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1321889</b> | <b>-.000383</b> | <b>.0027666</b> | <b>1174.515</b> | <b>.0043048</b> | <b>.0428996</b> |
| #2 | <b>.1326092</b> | <b>.000113</b>  | <b>.0029069</b> | <b>1181.853</b> | <b>.0041974</b> | <b>.0431113</b> |
| #3 | <b>.1335797</b> | <b>-.000001</b> | <b>.0027896</b> | <b>1171.716</b> | <b>.0051629</b> | <b>.0434022</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0372304</b> | <b>.0401433</b> | <b>.7292569</b> | <b>26.39382</b> | <b>.0144269</b> | <b>-.001744</b> |
| Stddev | .0039159        | .0021656        | .0034385        | .01997          | .0016663        | .001621         |
| %RSD   | 10.51789        | 5.394575        | .4715018        | .0756564        | 11.55014        | 92.91743        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0392314</b> | <b>.0405343</b> | <b>.7269767</b> | <b>26.39319</b> | <b>.0161833</b> | <b>-.002631</b> |
| #2 | <b>.0397415</b> | <b>.0420867</b> | <b>.7275821</b> | <b>26.37417</b> | <b>.0142292</b> | <b>.000126</b>  |
| #3 | <b>.0327184</b> | <b>.0378088</b> | <b>.7332118</b> | <b>26.41409</b> | <b>.0128683</b> | <b>-.002728</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.50830</b> | <b>-.001734</b> | <b>.4204697</b> | <b>11.86123</b> | <b>.1140946</b> | <b>.1475712</b> |
| Stddev | .62710          | .008523         | .0106068        | .11020          | .0026295        | .0074378        |
| %RSD   | 2.365687        | 491.4025        | 2.522607        | .9290923        | 2.304646        | 5.040141        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>26.88226</b> | <b>-.003177</b> | <b>.4120760</b> | <b>11.74442</b> | <b>.1112673</b> | <b>.1524241</b> |
| #2 | <b>26.85833</b> | <b>-.009444</b> | <b>.4169424</b> | <b>11.96335</b> | <b>.1164669</b> | <b>.1512814</b> |
| #3 | <b>25.78432</b> | <b>.007418</b>  | <b>.4323908</b> | <b>11.87592</b> | <b>.1145497</b> | <b>.1390082</b> |

Sample Name: Q2489-01      Acquired: 7/16/2025 19:46:22      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002498</b> | <b>F 701.9981</b> | <b>7.482235</b> | <b>.0122098</b> | <b>-.027560</b> | <b>-.001535</b> |
| Stddev | .000331         | 7.4390            | .432478         | .0007636        | .004593         | .002711         |
| %RSD   | 13.25101        | 1.059695          | 5.780071        | 6.254277        | 16.66503        | 176.5999        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002860</b> | <b>700.1625</b> | <b>7.740951</b> | <b>.0130389</b> | <b>-.032608</b> | <b>.000135</b>  |
| #2 | <b>-.002210</b> | <b>710.1831</b> | <b>7.722792</b> | <b>.0120551</b> | <b>-.023629</b> | <b>-.000077</b> |
| #3 | <b>-.002425</b> | <b>695.6486</b> | <b>6.982962</b> | <b>.0115354</b> | <b>-.026443</b> | <b>-.004662</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.879748</b> |
| Stddev | .007079         |
| %RSD   | .1450741        |

|    |                 |
|----|-----------------|
| #1 | <b>4.878721</b> |
| #2 | <b>4.873240</b> |
| #3 | <b>4.887286</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4337.501</b> | <b>32261.17</b> | <b>2567.572</b> | <b>2628.862</b> | <b>4440.305</b> |
| Stddev    | 25.967          | 2492.97         | 24.922          | 143.736         | 19.552          |
| %RSD      | .5986599        | 7.727454        | .9706284        | 5.467628        | .4403395        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4307.538</b> | <b>33768.04</b> | <b>2555.328</b> | <b>2726.232</b> | <b>4418.077</b> |
| #2 | <b>4353.443</b> | <b>33631.85</b> | <b>2551.141</b> | <b>2696.580</b> | <b>4447.991</b> |
| #3 | <b>4351.523</b> | <b>29383.61</b> | <b>2596.247</b> | <b>2463.775</b> | <b>4454.846</b> |

Sample Name: PB168773TB      Acquired: 7/16/2025 19:51:46      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015587 | -.000884 | -.000611 | .0005125 | -.004689 | .0292414 | .0015021 |
| Stddev | .0029989 | .000779  | .001360  | .0028683 | .004087  | .0135513 | .0006144 |
| %RSD   | 192.3985 | 88.14619 | 222.6658 | 559.6578 | 87.17265 | 46.34302 | 40.90297 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046768 | -.000818 | .000593  | -.000913 | -.001507 | .0367946 | .0011552 |
| #2 | -.001305 | -.001694 | -.000339 | .003814  | -.003261 | .0373327 | .0011396 |
| #3 | .001304  | -.000140 | -.002087 | -.001364 | -.009298 | .0135967 | .0022115 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000002 | .0000724 | .0058068 | -.000552 | .0000813 | .0003223 | .0014592 |
| Stddev | .000076  | .0000597 | .0177721 | .000260  | .0002234 | .0006725 | .0017527 |
| %RSD   | 3557.856 | 82.46106 | 306.0555 | 47.12273 | 274.6184 | 208.6394 | 120.1144 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000086 | .0001034 | -.012826 | -.000779 | .0001523 | .0004757 | .0014935 |
| #2 | .000061  | .0000036 | .007675  | -.000268 | .0002606 | .0009049 | -.000310 |
| #3 | .000018  | .0001104 | .022571  | -.000608 | -.000169 | -.000414 | .003195  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002627 | -.037102 | -.000525 | -.001069 | -.010590 | -.002408 | .0002310 |
| Stddev | .001694  | .056523  | .000224  | .000235  | .005305  | .001748  | .0005512 |
| %RSD   | 64.48924 | 152.3417 | 42.74026 | 21.95176 | 50.09454 | 72.58798 | 238.6081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003001 | -.065764 | -.000739 | -.000824 | -.004563 | -.001767 | .0002917 |
| #2 | -.004102 | -.073552 | -.000543 | -.001090 | -.014554 | -.004386 | .0007493 |
| #3 | -.000777 | .028009  | -.000292 | -.001292 | -.012653 | -.001071 | -.000348 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032343 | -.001211 | -.000932 | .0002665 | .1013528 | -.001734 | .0045187 |
| Stddev | .0009729 | .002741  | .001814  | .0003785 | .0159756 | .002082  | .0010494 |
| %RSD   | 30.07991 | 226.2467 | 194.6649 | 142.0003 | 15.76238 | 120.0896 | 23.22277 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039761 | -.003056 | -.002271 | .0000682 | .1185197 | .000605  | .0042854 |
| #2 | .0035941 | -.002515 | -.001656 | .0000284 | .0986169 | -.002420 | .0056650 |
| #3 | .0021328 | .001938  | .001132  | .0007029 | .0869218 | -.003386 | .0036056 |

Sample Name: PB168773TB      Acquired: 7/16/2025 19:51:46      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0021447 | -.003308 | .0002501 |
| Stddev | .0025126 | .003767  | .0000745 |
| %RSD   | 117.1506 | 113.8717 | 29.78401 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000205 | -.001082 | .0002934 |
| #2 | .001846  | -.007657 | .0002929 |
| #3 | .004793  | -.001185 | .0001641 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4891.166 | 39061.94 | 2703.405 | 3143.266 | 5590.940 |
| Stddev    | 9.035    | 63.69    | 19.605   | 10.356   | 10.960   |
| %RSD      | .1847192 | .1630523 | .7251795 | .3294576 | .1960252 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4901.371 | 39030.04 | 2697.118 | 3134.108 | 5602.877 |
| #2 | 4887.944 | 39135.27 | 2725.382 | 3141.187 | 5588.612 |
| #3 | 4884.185 | 39020.49 | 2687.715 | 3154.504 | 5581.332 |

Sample Name: Q2596-01DLX5      Acquired: 7/16/2025 20:06:52      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.006117</b> | <b>.0041409</b> | <b>.0304432</b> | <b>-.003940</b> | <b>-.000276</b> | <b>3.958937</b> | <b>.0940999</b> |
| Stddev | .003587         | .0017036        | .0023343        | .001650         | .001921         | .022710         | .0005293        |
| %RSD   | 58.64476        | 41.13981        | 7.667848        | 41.88003        | 695.7798        | .5736347        | .5625234        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002488</b> | <b>.0056451</b> | <b>.0311592</b> | <b>-.005841</b> | <b>.001942</b>  | <b>3.944071</b> | <b>.0936836</b> |
| #2 | <b>-.009660</b> | <b>.0044868</b> | <b>.0323356</b> | <b>-.002868</b> | <b>-.001365</b> | <b>3.947663</b> | <b>.0939204</b> |
| #3 | <b>-.006202</b> | <b>.0022910</b> | <b>.0278347</b> | <b>-.003112</b> | <b>-.001405</b> | <b>3.985078</b> | <b>.0946956</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001608</b> | <b>.0000874</b> | <b>21.68630</b> | <b>.0079802</b> | <b>.0123393</b> | <b>.0200278</b> | <b>6.925696</b> |
| Stddev | .0000770        | .0000247        | .05855          | .0001594        | .0001884        | .0005871        | .029953         |
| %RSD   | 47.87269        | 28.21989        | .2700048        | 1.997664        | 1.526530        | 2.931628        | .4324937        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001024</b> | <b>.0000655</b> | <b>21.62157</b> | <b>.0080459</b> | <b>.0121977</b> | <b>.0195078</b> | <b>6.894309</b> |
| #2 | <b>.0001321</b> | <b>.0000827</b> | <b>21.70175</b> | <b>.0077985</b> | <b>.0122671</b> | <b>.0199110</b> | <b>6.928807</b> |
| #3 | <b>.0002481</b> | <b>.0001141</b> | <b>21.73558</b> | <b>.0080964</b> | <b>.0125531</b> | <b>.0206646</b> | <b>6.953973</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3711002</b> | <b>3.450435</b> | <b>.0051528</b> | <b>-.000829</b> | <b>64.46048</b> | <b>.0137293</b> | <b>.1009941</b> |
| Stddev | .0028350        | .039412         | .0004237        | .000295         | .06626          | .0008769        | .0003189        |
| %RSD   | .7639445        | 1.142221        | 8.222309        | 35.61615        | .1027899        | 6.386986        | .3157172        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3681961</b> | <b>3.487908</b> | <b>.0050603</b> | <b>-.000537</b> | <b>64.45895</b> | <b>.0128165</b> | <b>.1007028</b> |
| #2 | <b>.3738607</b> | <b>3.454062</b> | <b>.0056151</b> | <b>-.000821</b> | <b>64.52749</b> | <b>.0145652</b> | <b>.1009448</b> |
| #3 | <b>.3712438</b> | <b>3.409336</b> | <b>.0047830</b> | <b>-.001127</b> | <b>64.39500</b> | <b>.0138063</b> | <b>.1013348</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.358556</b> | <b>.3607350</b> | <b>.0280188</b> | <b>-.002364</b> | <b>.6908711</b> | <b>10.31866</b> | <b>.0055088</b> |
| Stddev | .003477         | .0027764        | .0007403        | .000632         | .0093547        | .03336          | .0009195        |
| %RSD   | .1474113        | .7696625        | 2.642194        | 26.73595        | 1.354039        | .3233043        | 16.69192        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.362233</b> | <b>.3578883</b> | <b>.0272661</b> | <b>-.002196</b> | <b>.6920109</b> | <b>10.28332</b> | <b>.0044838</b> |
| #2 | <b>2.355322</b> | <b>.3608813</b> | <b>.0280441</b> | <b>-.001833</b> | <b>.6996036</b> | <b>10.32306</b> | <b>.0057816</b> |
| #3 | <b>2.358112</b> | <b>.3634354</b> | <b>.0287461</b> | <b>-.003063</b> | <b>.6809988</b> | <b>10.34961</b> | <b>.0062611</b> |

Sample Name: Q2596-01DLX5      Acquired: 7/16/2025 20:06:52      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.1137843</b> | <b>-.012795</b> | <b>.0880773</b> |
| Stddev | .0041569        | .006652         | .0004167        |
| %RSD   | 3.653354        | 51.99130        | .4731357        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1185364</b> | <b>-.010788</b> | <b>.0876138</b> |
| #2 | <b>.1108222</b> | <b>-.007377</b> | <b>.0884210</b> |
| #3 | <b>.1119943</b> | <b>-.020219</b> | <b>.0881972</b> |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4861.681</b> | <b>38342.49</b> | <b>2746.573</b> | <b>3127.189</b> | <b>5134.604</b> |
| Stddev    | 4.451           | 162.75          | 23.604          | 25.764          | 5.085           |
| %RSD      | .0915592        | .4244645        | .8593804        | .8238553        | .0990271        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4858.832 | 38523.95 | 2772.982 | 3156.910 | 5129.067 |
| #2 | 4866.810 | 38209.43 | 2739.203 | 3111.221 | 5139.064 |
| #3 | 4859.399 | 38294.10 | 2727.533 | 3113.435 | 5135.680 |

Sample Name: Q2597-01DLX5      Acquired: 7/16/2025 20:11:48      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0147143 | -.010700 | .1741451 | .0178690 | -.001334 | 19.66513 | .1532257 |
| Stddev | .0010158 | .001360  | .0014350 | .0040051 | .002088  | .10212   | .0010838 |
| %RSD   | 6.903817 | 12.71096 | .8240390 | 22.41344 | 156.5241 | .5192770 | .7072880 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0152463 | -.009145 | .1758020 | .0170037 | -.003241 | 19.73749 | .1525527 |
| #2 | .0135429 | -.011284 | .1733020 | .0143674 | -.001657 | 19.70958 | .1544759 |
| #3 | .0153536 | -.011670 | .1733313 | .0222360 | .000896  | 19.54832 | .1526485 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013596 | -.000515 | 5.682419 | .0576422 | .0070397 | .1311435 | 52.16886 |
| Stddev | .0001035 | .000066  | .043021  | .0003320 | .0001700 | .0006605 | .33398   |
| %RSD   | 7.610572 | 12.75217 | .7570825 | .5759541 | 2.414153 | .5036362 | .6401961 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014352 | -.000439 | 5.724260 | .0573287 | .0068860 | .1308979 | 52.43620 |
| #2 | .0012417 | -.000553 | 5.638309 | .0579900 | .0070110 | .1306410 | 51.79448 |
| #3 | .0014020 | -.000552 | 5.684689 | .0576079 | .0072222 | .1318916 | 52.27591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8176817 | 7.138242 | .0491392 | .0076550 | .3309452 | .0592433 | .5148511 |
| Stddev | .0018980 | .092752  | .0001195 | .0009103 | .0102966 | .0038298 | .0026405 |
| %RSD   | .2321212 | 1.299362 | .2432051 | 11.89108 | 3.111257 | 6.464544 | .5128663 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8176257 | 7.233815 | .0490082 | .0067258 | .3428289 | .0632026 | .5135367 |
| #2 | .8158123 | 7.048596 | .0492422 | .0076941 | .3246861 | .0589696 | .5178909 |
| #3 | .8196071 | 7.132315 | .0491672 | .0085451 | .3253204 | .0555577 | .5131258 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.472209 | 1.415771 | .0119377 | .0023936 | .2424453 | .8248106 | .0120489 |
| Stddev | .008765  | .002404  | .0007072 | .0004310 | .0022554 | .0054595 | .0013371 |
| %RSD   | .5953717 | .1698003 | 5.924435 | 18.00498 | .9302510 | .6619143 | 11.09733 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.478824 | 1.418063 | .0119198 | .0018965 | .2433905 | .8301116 | .0113688 |
| #2 | 1.462268 | 1.415983 | .0126537 | .0026615 | .2440742 | .8192053 | .0111885 |
| #3 | 1.475536 | 1.413269 | .0112395 | .0026229 | .2398711 | .8251149 | .0135893 |

Sample Name: Q2597-01DLX5      Acquired: 7/16/2025 20:11:48      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7615058</b> | <b>.0011175</b> | <b>.0205589</b> |
| Stddev | .0025033        | .0029403        | .0002504        |
| %RSD   | .3287317        | 263.1156        | 1.218103        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7607736</b> | <b>-.001012</b> | <b>.0202757</b> |
| #2 | <b>.7642936</b> | <b>-.000108</b> | <b>.0206502</b> |
| #3 | <b>.7594502</b> | <b>.004472</b>  | <b>.0207509</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5066.533</b> | <b>39989.14</b> | <b>2804.462</b> | <b>3232.536</b> | <b>5358.533</b> |
| Stddev    | 10.922          | 93.15           | 10.455          | 12.574          | 14.427          |
| %RSD      | .2155769        | .2329357        | .3728029        | .3889733        | .2692252        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5063.004 | 40049.50 | 2795.521 | 3241.790 | 5350.399 |
| #2 | 5057.811 | 39881.86 | 2815.958 | 3218.221 | 5350.010 |
| #3 | 5078.783 | 40036.06 | 2801.906 | 3237.598 | 5375.190 |

Sample Name: CCV03      Acquired: 7/16/2025 20:16:38      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.777385</b> | <b>4.867734</b> | <b>4.838560</b> | <b>4.856407</b> | <b>4.829833</b> | <b>9.820487</b> | <b>9.937395</b> |
| Stddev | .010688         | .005609         | .015652         | .003060         | .005010         | .059073         | .028657         |
| %RSD   | .2237177        | .1152246        | .3234906        | .0630129        | .1037201        | .6015328        | .2883728        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.777021 | 4.864708 | 4.832152 | 4.855181 | 4.833494 | 9.870750 | 9.945083 |
| #2 | 4.766884 | 4.864289 | 4.827128 | 4.859890 | 4.831881 | 9.755420 | 9.905679 |
| #3 | 4.788250 | 4.874206 | 4.856399 | 4.854149 | 4.824124 | 9.835291 | 9.961424 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2502148</b> | <b>2.431525</b> | <b>24.47498</b> | <b>.9818619</b> | <b>2.428713</b> | <b>1.241802</b> | <b>5.098115</b> |
| Stddev | .0019292        | .005374         | .07026          | .0027971        | .004374         | .009425         | .031881         |
| %RSD   | .7710143        | .2210259        | .2870528        | .2848718        | .1801138        | .7590107        | .6253553        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2518520 | 2.429731 | 24.49436 | .9836116 | 2.428185 | 1.245191 | 5.102802 |
| #2 | .2480880 | 2.427277 | 24.39707 | .9833380 | 2.424625 | 1.231150 | 5.064149 |
| #3 | .2507044 | 2.437567 | 24.53352 | .9786360 | 2.433327 | 1.249063 | 5.127393 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.457734</b> | <b>24.30160</b> | <b>2.431194</b> | <b>1.228115</b> | <b>24.18428</b> | <b>2.484463</b> | <b>2.410442</b> |
| Stddev | .002792         | .09970          | .004238         | .002993         | .17237          | .004119         | .002964         |
| %RSD   | .1135846        | .4102581        | .1743239        | .2436792        | .7127238        | .1657760        | .1229689        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.460746 | 24.39038 | 2.430567 | 1.230673 | 24.37061 | 2.488924 | 2.412142 |
| #2 | 2.455234 | 24.19374 | 2.427305 | 1.228847 | 24.03051 | 2.480804 | 2.407019 |
| #3 | 2.457223 | 24.32068 | 2.435711 | 1.224824 | 24.15173 | 2.483663 | 2.412164 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.47689</b> | <b>4.897533</b> | <b>4.957021</b> | <b>4.883342</b> | <b>4.791297</b> | <b>4.953933</b> | <b>4.872404</b> |
| Stddev | .18853          | .015313         | .043694         | .007276         | .007063         | .041753         | .014125         |
| %RSD   | .7702328        | .3126689        | .8814519        | .1489999        | .1474029        | .8428157        | .2898900        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.69162 | 4.891369 | 4.985457 | 4.891005 | 4.797050 | 4.977324 | 4.870517 |
| #2 | 24.40056 | 4.886262 | 4.906710 | 4.882492 | 4.783415 | 4.905728 | 4.859317 |
| #3 | 24.33850 | 4.914967 | 4.978895 | 4.876528 | 4.793425 | 4.978746 | 4.887377 |

Sample Name: CCV03      Acquired: 7/16/2025 20:16:38      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.912654</b> | <b>4.904652</b> | <b>4.897696</b> |
| Stddev | .019506         | .005970         | .013086         |
| %RSD   | .3970539        | .1217208        | .2671946        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.923394</b> | <b>4.907999</b> | <b>4.897147</b> |
| #2 | <b>4.890139</b> | <b>4.897760</b> | <b>4.884893</b> |
| #3 | <b>4.924430</b> | <b>4.908198</b> | <b>4.911048</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4751.929</b> | <b>37615.57</b> | <b>2666.874</b> | <b>3053.936</b> | <b>4928.349</b> |
| Stddev    | 16.426          | 186.63          | 8.066           | 11.755          | 9.658           |
| %RSD      | .3456802        | .4961507        | .3024497        | .3849271        | .1959776        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4734.280</b> | <b>37587.47</b> | <b>2659.452</b> | <b>3058.583</b> | <b>4917.303</b> |
| #2 | <b>4754.736</b> | <b>37444.58</b> | <b>2675.458</b> | <b>3040.567</b> | <b>4935.205</b> |
| #3 | <b>4766.771</b> | <b>37814.66</b> | <b>2665.713</b> | <b>3062.658</b> | <b>4932.539</b> |

Sample Name: CCB03      Acquired: 7/16/2025 20:26:56      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000857 | .0001417 | .0000624 | .0036080 | -.006161 | .0202686 | -.000536 |
| Stddev | .001678  | .0014406 | .0008768 | .0017350 | .001293  | .0114445 | .000635  |
| %RSD   | 195.7681 | 1016.778 | 1406.075 | 48.08626 | 20.98593 | 56.46425 | 118.4704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001309 | .0014379 | -.000076 | .0055185 | -.005690 | .0126875 | -.000231 |
| #2 | -.002262 | .0003964 | -.000737 | .0021307 | -.007624 | .0146851 | -.000111 |
| #3 | .001000  | -.001409 | .001000  | .0031748 | -.005170 | .0334331 | -.001266 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000056 | .0000722 | .0108423 | -.000560 | .0000667 | .0005062 | -.000591 |
| Stddev | .000076  | .0000557 | .0077271 | .000372  | .0004539 | .0012594 | .001023  |
| %RSD   | 136.0445 | 77.16245 | 71.26820 | 66.49423 | 680.5812 | 248.8122 | 173.2883 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000122 | .0000924 | .0187872 | -.000133 | .0005115 | .0019603 | -.001120 |
| #2 | -.000074 | .0000092 | .0103864 | -.000814 | .0000844 | -.000228 | .000589  |
| #3 | .000028  | .0001149 | .0033532 | -.000733 | -.000396 | -.000214 | -.001241 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002421 | -.031113 | -.000378 | -.000571 | -.022139 | .0060762 | -.000032 |
| Stddev | .000807  | .016081  | .000366  | .000986  | .013510  | .0010625 | .000161  |
| %RSD   | 33.32686 | 51.68505 | 96.83957 | 172.5740 | 61.02262 | 17.48669 | 506.3282 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001546 | -.048505 | -.000109 | -.001061 | -.032551 | .0071693 | .000081  |
| #2 | -.003136 | -.028047 | -.000795 | -.001217 | -.026994 | .0050471 | -.000217 |
| #3 | -.002581 | -.016786 | -.000231 | .000564  | -.006873 | .0060122 | .000040  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035044 | -.000042 | .0044241 | .0002827 | .0092600 | -.000272 | .0050493 |
| Stddev | .0014907 | .001416  | .0010302 | .0005860 | .0031095 | .000745  | .0009682 |
| %RSD   | 42.53857 | 3339.988 | 23.28550 | 207.2632 | 33.57965 | 273.9234 | 19.17486 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0052106 | .001252  | .0039799 | .0004719 | .0079520 | .000253  | .0048941 |
| #2 | .0024543 | .000175  | .0036905 | .0007507 | .0128098 | .000055  | .0041681 |
| #3 | .0028482 | -.001554 | .0056018 | -.000374 | .0070182 | -.001124 | .0060857 |

Sample Name: CCB03      Acquired: 7/16/2025 20:26:56      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002338</b> | <b>-.009714</b> | <b>.0001764</b> |
| Stddev | .007367         | .002350         | .0001172        |
| %RSD   | 315.1518        | 24.19596        | 66.43575        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .005471  | -.007585 | .0003115 |
| #2 | -.003319 | -.009322 | .0001152 |
| #3 | -.009165 | -.012236 | .0001025 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4934.250</b> | <b>39547.54</b> | <b>2721.113</b> | <b>3178.811</b> | <b>5645.657</b> |
| Stddev    | 30.025          | 95.03           | 17.966          | 17.981          | 21.209          |
| %RSD      | .6085053        | .2402819        | .6602292        | .5656446        | .3756685        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4922.500 | 39471.87 | 2713.412 | 3188.162 | 5632.905 |
| #2 | 4968.373 | 39654.19 | 2741.646 | 3190.190 | 5670.139 |
| #3 | 4911.876 | 39516.55 | 2708.282 | 3158.082 | 5633.925 |

Sample Name: Q2489-02      Acquired: 7/16/2025 20:34:21      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.011073</b> | <b>.0032665</b> | <b>.0403075</b> | <b>.0030102</b> | <b>.0141653</b> | <b>.0621863</b> |
| Stddev | .002594         | .0048410        | .0028807        | .0025455        | .0017687        | .0231529        |
| %RSD   | 23.42933        | 148.2004        | 7.146810        | 84.56417        | 12.48580        | 37.23156        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.009250</b> | <b>.0063575</b> | <b>.0379407</b> | <b>.0004850</b> | <b>.0127388</b> | <b>.0709266</b> |
| #2 | <b>-.014044</b> | <b>-.002313</b> | <b>.0435151</b> | <b>.0055756</b> | <b>.0136128</b> | <b>.0359355</b> |
| #3 | <b>-.009926</b> | <b>.005755</b>  | <b>.0394667</b> | <b>.0029699</b> | <b>.0161442</b> | <b>.0796968</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2800795</b> | <b>.0011822</b> | <b>-.001281</b> | <b>325.8452</b> | <b>-.009450</b> | <b>.0379843</b> |
| Stddev | .0016165        | .0002420        | .000446         | 2.0072          | .001584         | .0026766        |
| %RSD   | .5771609        | 20.47294        | 34.85476        | .6159889        | 16.76431        | 7.046706        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2806571</b> | <b>.0009073</b> | <b>-.000982</b> | <b>326.4332</b> | <b>-.009296</b> | <b>.0399048</b> |
| #2 | <b>.2813278</b> | <b>.0012760</b> | <b>-.001794</b> | <b>327.4927</b> | <b>-.011106</b> | <b>.0349268</b> |
| #3 | <b>.2782535</b> | <b>.0013632</b> | <b>-.001067</b> | <b>323.6097</b> | <b>-.007949</b> | <b>.0391212</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.011495</b> | <b>135.7666</b> | <b>6.131417</b> | <b>32.23652</b> | <b>.0533045</b> | <b>.0257773</b> |
| Stddev | .000329         | 8.3366          | .045190         | .35456          | .0001238        | .0034677        |
| %RSD   | 2.860249        | 6.140397        | .7370250        | 1.099874        | .2322186        | 13.45265        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.011222</b> | <b>131.4607</b> | <b>6.109128</b> | <b>32.39891</b> | <b>.0534267</b> | <b>.0224759</b> |
| #2 | <b>-.011402</b> | <b>145.3756</b> | <b>6.183422</b> | <b>32.48081</b> | <b>.0531792</b> | <b>.0293903</b> |
| #3 | <b>-.011860</b> | <b>130.4634</b> | <b>6.101702</b> | <b>31.82985</b> | <b>.0533077</b> | <b>.0254656</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>15.38782</b> | <b>.0006865</b> | <b>2.732593</b> | <b>5.464472</b> | <b>.0140318</b> | <b>.4314011</b> |
| Stddev | 1.04076         | .0051956        | .027521         | .362766         | .0046650        | .0282224        |
| %RSD   | 6.763506        | 756.8751        | 1.007143        | 6.638620        | 33.24634        | 6.542026        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>14.87379</b> | <b>.0009065</b> | <b>2.750137</b> | <b>5.284241</b> | <b>.0104175</b> | <b>.4214102</b> |
| #2 | <b>16.58558</b> | <b>-.004616</b> | <b>2.746768</b> | <b>5.882057</b> | <b>.0123799</b> | <b>.4632598</b> |
| #3 | <b>14.70409</b> | <b>.005769</b>  | <b>2.700874</b> | <b>5.227117</b> | <b>.0192980</b> | <b>.4095332</b> |

Sample Name: Q2489-02      Acquired: 7/16/2025 20:34:21      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.012597</b> | <b>F 253.0721</b> | <b>6.124656</b> | <b>.0052144</b> | <b>-.004305</b> | <b>-.020389</b> |
| Stddev | .000297         | 3.0518            | .432938         | .0011512        | .003602         | .005718         |
| %RSD   | 2.354668        | 1.205888          | 7.068777        | 22.07786        | 83.68778        | 28.04502        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012459</b> | <b>251.8052</b> | <b>5.936883</b> | <b>.0051659</b> | <b>-.002502</b> | <b>-.013964</b> |
| #2 | <b>-.012937</b> | <b>256.5533</b> | <b>6.619780</b> | <b>.0063891</b> | <b>-.001959</b> | <b>-.022282</b> |
| #3 | <b>-.012394</b> | <b>250.8579</b> | <b>5.817305</b> | <b>.0040881</b> | <b>-.008453</b> | <b>-.024920</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.527009</b> |
| Stddev | .009096         |
| %RSD   | .5956425        |

|    |                 |
|----|-----------------|
| #1 | <b>1.526300</b> |
| #2 | <b>1.536438</b> |
| #3 | <b>1.518288</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4671.373</b> | <b>37262.58</b> | <b>2652.175</b> | <b>2985.521</b> | <b>4992.123</b> |
| Stddev    | 79.977          | 91.51           | 174.629         | 17.479          | 87.607          |
| %RSD      | 1.712064        | .2455923        | 6.584383        | .5854484        | 1.754906        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4703.669</b> | <b>37242.50</b> | <b>2732.931</b> | <b>2978.556</b> | <b>5024.045</b> |
| #2 | <b>4580.298</b> | <b>37182.78</b> | <b>2451.783</b> | <b>2972.598</b> | <b>4893.032</b> |
| #3 | <b>4730.152</b> | <b>37362.47</b> | <b>2771.809</b> | <b>3005.408</b> | <b>5059.294</b> |

Sample Name: Q2489-03      Acquired: 7/16/2025 20:38:48      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.007350</b> | <b>.0215675</b> | <b>.1144969</b> | <b>-.032670</b> | <b>.0914689</b> | <b>.1198569</b> |
| Stddev | .003833         | .0014568        | .0011557        | .001596         | .0020861        | .0350631        |
| %RSD   | 52.15485        | 6.754457        | 1.009358        | 4.886328        | 2.280643        | 29.25414        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004932</b> | <b>.0223120</b> | <b>.1131639</b> | <b>-.034483</b> | <b>.0929626</b> | <b>.0808579</b> |
| #2 | <b>-.011769</b> | <b>.0198890</b> | <b>.1152171</b> | <b>-.031476</b> | <b>.0923585</b> | <b>.1487760</b> |
| #3 | <b>-.005348</b> | <b>.0225016</b> | <b>.1151098</b> | <b>-.032050</b> | <b>.0890855</b> | <b>.1299367</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1575726</b> | <b>-.000054</b> | <b>.0032513</b> | <b>684.7070</b> | <b>.0013985</b> | <b>.0374972</b> |
| Stddev | .0006478        | .000170         | .0001524        | 1.4908          | .0002747        | .0003260        |
| %RSD   | .4110860        | 312.2618        | 4.686214        | .2177351        | 19.64507        | .8694606        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1582309</b> | <b>.000112</b>  | <b>.0030810</b> | <b>683.0202</b> | <b>.0012895</b> | <b>.0371444</b> |
| #2 | <b>.1575510</b> | <b>-.000228</b> | <b>.0033745</b> | <b>685.2526</b> | <b>.0011950</b> | <b>.0377874</b> |
| #3 | <b>.1569360</b> | <b>-.000047</b> | <b>.0032985</b> | <b>685.8481</b> | <b>.0017110</b> | <b>.0375598</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0335732</b> | <b>.0499198</b> | <b>.3588848</b> | <b>30.28772</b> | <b>.0139541</b> | <b>-.001009</b> |
| Stddev | .0014252        | .0008823        | .0008852        | .03480          | .0002590        | .000814         |
| %RSD   | 4.245160        | 1.767495        | .2466647        | .1148963        | 1.855776        | 80.62360        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0324723</b> | <b>.0504773</b> | <b>.3594114</b> | <b>30.24807</b> | <b>.0137272</b> | <b>-.001032</b> |
| #2 | <b>.0330643</b> | <b>.0503796</b> | <b>.3593803</b> | <b>30.30187</b> | <b>.0142362</b> | <b>-.001812</b> |
| #3 | <b>.0351831</b> | <b>.0489026</b> | <b>.3578628</b> | <b>30.31321</b> | <b>.0138990</b> | <b>-.000185</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>69.77708</b> | <b>.0012065</b> | <b>.2696039</b> | <b>18.09516</b> | <b>.0811223</b> | <b>.2904814</b> |
| Stddev | 3.66566         | .0016769        | .0018229        | 1.15628         | .0031149        | .0082789        |
| %RSD   | 5.253383        | 138.9909        | .6761398        | 6.390001        | 3.839691        | 2.850051        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>68.18283</b> | <b>.0016087</b> | <b>.2705914</b> | <b>17.37192</b> | <b>.0839015</b> | <b>.2862578</b> |
| #2 | <b>67.17849</b> | <b>-.000635</b> | <b>.2707200</b> | <b>17.48483</b> | <b>.0817099</b> | <b>.2851663</b> |
| #3 | <b>73.96990</b> | <b>.002646</b>  | <b>.2675003</b> | <b>19.42872</b> | <b>.0777555</b> | <b>.3000203</b> |

Sample Name: Q2489-03      Acquired: 7/16/2025 20:38:48      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001361</b> | <b>F 319.1071</b> | <b>11.04637</b> | <b>.0082605</b> | <b>-.011842</b> | <b>.0154562</b> |
| Stddev | .000343         | 1.7975            | .43650          | .0015732        | .004008         | .0049048        |
| %RSD   | 25.17505        | .5632780          | 3.951521        | 19.04476        | 33.84555        | 31.73347        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000997</b> | <b>317.6236</b> | <b>10.76345</b> | <b>.0072586</b> | <b>-.007297</b> | <b>.0188105</b> |
| #2 | <b>-.001678</b> | <b>321.1060</b> | <b>10.82658</b> | <b>.0074491</b> | <b>-.014871</b> | <b>.0098270</b> |
| #3 | <b>-.001407</b> | <b>318.5918</b> | <b>11.54907</b> | <b>.0100737</b> | <b>-.013358</b> | <b>.0177309</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.431261</b> |
| Stddev | .004852         |
| %RSD   | .1995699        |

|    |                 |
|----|-----------------|
| #1 | <b>2.430179</b> |
| #2 | <b>2.436562</b> |
| #3 | <b>2.427041</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4573.938</b> | <b>35794.85</b> | <b>2603.023</b> | <b>2918.749</b> | <b>4735.110</b> |
| Stddev    | 13.390          | 257.46          | 106.251         | 11.376          | 5.761           |
| %RSD      | .2927452        | .7192684        | 4.081813        | .3897501        | .1216621        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4562.132</b> | <b>35702.45</b> | <b>2669.677</b> | <b>2913.608</b> | <b>4728.568</b> |
| #2 | <b>4588.487</b> | <b>36085.76</b> | <b>2658.899</b> | <b>2910.851</b> | <b>4737.334</b> |
| #3 | <b>4571.195</b> | <b>35596.34</b> | <b>2480.494</b> | <b>2931.788</b> | <b>4739.427</b> |

Sample Name: Q2489-04      Acquired: 7/16/2025 20:43:17      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0071427 | .0174330 | .0965806 | -.010606 | .0169887 | .5809648 |
| Stddev | .0033347 | .0014931 | .0012349 | .001388  | .0036314 | .0417832 |
| %RSD   | 46.68751 | 8.564947 | 1.278627 | 13.09047 | 21.37527 | 7.192033 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0054735 | .0158875 | .0979976 | -.010325 | .0175382 | .5923333 |
| #2 | .0109824 | .0175440 | .0957336 | -.012113 | .0203141 | .6158873 |
| #3 | .0049721 | .0188676 | .0960107 | -.009379 | .0131139 | .5346739 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3693813 | .0011050 | .0027383 | 300.5887 | .0003470 | .0924771 |
| Stddev | .0024453 | .0000440 | .0001969 | .5402    | .0010281 | .0010196 |
| %RSD   | .6619928 | 3.982984 | 7.190766 | .1796999 | 296.3267 | 1.102530 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3717958 | .0010715 | .0027637 | 301.1974 | .0014903 | .0931289 |
| #2 | .3694418 | .0011549 | .0025300 | 300.4021 | -.000501 | .0913021 |
| #3 | .3669064 | .0010888 | .0029213 | 300.1666 | .000052  | .0930003 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0213285 | 73.54162 | 10.69924 | 36.03692 | .0902602 | .0139372 |
| Stddev | .0015954 | 3.11485  | .03243   | .02999   | .0003184 | .0005162 |
| %RSD   | 7.480290 | 4.235491 | .3031487 | .0832327 | .3526974 | 3.703488 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0200641 | 71.66054 | 10.73619 | 36.00248 | .0906184 | .0140247 |
| #2 | .0231210 | 77.13705 | 10.67545 | 36.05096 | .0900095 | .0144040 |
| #3 | .0208003 | 71.82728 | 10.68609 | 36.05732 | .0901529 | .0133829 |

|        |          |          |          |         |          |          |
|--------|----------|----------|----------|---------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698  | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      |
| Avg    | 8.352340 | -.008247 | 3.163091 | ^ ***** | .0193302 | .2981022 |
| Stddev | .239480  | .002021  | .006149  | -----   | .0017083 | .0136254 |
| %RSD   | 2.867217 | 24.50102 | .1944094 | -----   | 8.837389 | 4.570700 |

|    |          |          |          |         |          |          |
|----|----------|----------|----------|---------|----------|----------|
| #1 | 8.296976 | -.010160 | 3.168924 | ^ ----- | .0174405 | .2890069 |
| #2 | 8.614653 | -.008448 | 3.163682 | ^ ----- | .0197852 | .3137677 |
| #3 | 8.145392 | -.006134 | 3.156668 | ^ ----- | .0207649 | .2915320 |

Sample Name: Q2489-04      Acquired: 7/16/2025 20:43:17      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.013426</b> | <b>F 223.1343</b> | <b>10.45229</b> | <b>.0069625</b> | <b>-.003811</b> | <b>-.016530</b> |
| Stddev | .001007         | 3.6689            | .48496          | .0017780        | .001364         | .007111         |
| %RSD   | 7.500587        | 1.644236          | 4.639706        | 25.53698        | 35.78973        | 43.02220        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012769</b> | <b>226.9184</b> | <b>10.12407</b> | <b>.0059469</b> | <b>-.005073</b> | <b>-.018480</b> |
| #2 | <b>-.014586</b> | <b>222.8916</b> | <b>11.00932</b> | <b>.0090155</b> | <b>-.003995</b> | <b>-.008647</b> |
| #3 | <b>-.012925</b> | <b>219.5928</b> | <b>10.22348</b> | <b>.0059250</b> | <b>-.002364</b> | <b>-.022463</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.086374</b> |
| Stddev | .002370         |
| %RSD   | .2181996        |

|    |                 |
|----|-----------------|
| #1 | <b>1.089071</b> |
| #2 | <b>1.085431</b> |
| #3 | <b>1.084621</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4816.242</b> | <b>36967.57</b> | <b>2556.973</b> | <b>3086.364</b> | <b>5104.506</b> |
| Stddev    | 101.323         | 324.68          | 118.950         | 15.548          | 107.667         |
| %RSD      | 2.103771        | .8782741        | 4.651997        | .5037662        | 2.109256        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4700.934</b> | <b>36615.63</b> | <b>2627.311</b> | <b>3080.366</b> | <b>4985.072</b> |
| #2 | <b>4856.743</b> | <b>37031.65</b> | <b>2419.634</b> | <b>3074.709</b> | <b>5134.324</b> |
| #3 | <b>4891.050</b> | <b>37255.43</b> | <b>2623.973</b> | <b>3104.018</b> | <b>5194.121</b> |

Sample Name: Q2489-05      Acquired: 7/16/2025 20:47:43      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.008488</b> | <b>.0236198</b> | <b>.0500852</b> | <b>-.036981</b> | <b>.0238637</b> | <b>.0780306</b> |
| Stddev | .004286         | .0026705        | .0038182        | .002208         | .0023000        | .0187589        |
| %RSD   | 50.49378        | 11.30625        | 7.623304        | 5.969753        | 9.638267        | 24.04050        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003725</b> | <b>.0259408</b> | <b>.0536618</b> | <b>-.039156</b> | <b>.0233712</b> | <b>.0616323</b> |
| #2 | <b>-.012034</b> | <b>.0207011</b> | <b>.0505294</b> | <b>-.037044</b> | <b>.0263700</b> | <b>.0739733</b> |
| #3 | <b>-.009705</b> | <b>.0242175</b> | <b>.0460644</b> | <b>-.034742</b> | <b>.0218497</b> | <b>.0984861</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1415852</b> | <b>.0001154</b> | <b>.0021110</b> | <b>620.8042</b> | <b>.0029007</b> | <b>.0375354</b> |
| Stddev | .0017974        | .0001468        | .0001391        | 1.4788          | .0002744        | .0012150        |
| %RSD   | 1.269495        | 127.1629        | 6.587095        | .2382003        | 9.461274        | 3.237032        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1410522</b> | <b>.0000904</b> | <b>.0022429</b> | <b>622.0670</b> | <b>.0025844</b> | <b>.0384834</b> |
| #2 | <b>.1401145</b> | <b>-.000017</b> | <b>.0021245</b> | <b>619.1775</b> | <b>.0030429</b> | <b>.0379571</b> |
| #3 | <b>.1435888</b> | <b>.000273</b>  | <b>.0019657</b> | <b>621.1681</b> | <b>.0030749</b> | <b>.0361657</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0279321</b> | <b>.0303483</b> | <b>.4561500</b> | <b>18.82512</b> | <b>.0107050</b> | <b>-.000102</b> |
| Stddev | .0020903        | .0023780        | .0027437        | .04251          | .0005831        | .001993         |
| %RSD   | 7.483649        | 7.835553        | .6014831        | .2258217        | 5.447345        | 1960.166        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0297176</b> | <b>.0326226</b> | <b>.4593121</b> | <b>18.85213</b> | <b>.0111090</b> | <b>.001487</b>  |
| #2 | <b>.0256328</b> | <b>.0278788</b> | <b>.4544011</b> | <b>18.77611</b> | <b>.0109695</b> | <b>.000545</b>  |
| #3 | <b>.0284460</b> | <b>.0305436</b> | <b>.4547367</b> | <b>18.84710</b> | <b>.0100365</b> | <b>-.002337</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>55.68173</b> | <b>.0033106</b> | <b>.2377538</b> | <b>17.11897</b> | <b>.1062299</b> | <b>.1803371</b> |
| Stddev | 3.55440         | .0059120        | .0018524        | 3.32972         | .0039437        | .0112225        |
| %RSD   | 6.383420        | 178.5741        | .7791245        | 19.45044        | 3.712421        | 6.223039        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>59.32692</b> | <b>.0020073</b> | <b>.2377192</b> | <b>15.91774</b> | <b>.1079904</b> | <b>.1892119</b> |
| #2 | <b>52.22568</b> | <b>.0097655</b> | <b>.2396232</b> | <b>20.88262</b> | <b>.1089867</b> | <b>.1677222</b> |
| #3 | <b>55.49258</b> | <b>-.001841</b> | <b>.2359189</b> | <b>14.55656</b> | <b>.1017126</b> | <b>.1840772</b> |

Sample Name: Q2489-05      Acquired: 7/16/2025 20:47:43      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003292</b> | <b>F 275.9181</b> | <b>11.40305</b> | <b>.0094839</b> | <b>-.005518</b> | <b>.0028959</b> |
| Stddev | .000125         | 7.1085            | .65290          | .0012972        | .006330         | .0042453        |
| %RSD   | 3.806914        | 2.576316          | 5.725676        | 13.67740        | 114.7162        | 146.5982        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003170</b> | <b>282.4981</b> | <b>11.92696</b> | <b>.0099794</b> | <b>-.012682</b> | <b>.0009336</b> |
| #2 | <b>-.003286</b> | <b>276.8778</b> | <b>10.67161</b> | <b>.0080120</b> | <b>-.003194</b> | <b>-.000013</b> |
| #3 | <b>-.003421</b> | <b>268.3785</b> | <b>11.61057</b> | <b>.0104602</b> | <b>-.000678</b> | <b>.007767</b>  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.076673</b> |
| Stddev | .006327         |
| %RSD   | .3046542        |

|    |                 |
|----|-----------------|
| #1 | <b>2.083528</b> |
| #2 | <b>2.071059</b> |
| #3 | <b>2.075433</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4604.029</b> | <b>34932.39</b> | <b>2547.255</b> | <b>2915.470</b> | <b>4768.195</b> |
| Stddev    | 73.475          | 1185.50         | 93.764          | 91.157          | 88.782          |
| %RSD      | 1.595893        | 3.393698        | 3.680973        | 3.126671        | 1.861971        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4555.526</b> | <b>35183.16</b> | <b>2455.441</b> | <b>2955.998</b> | <b>4699.797</b> |
| #2 | <b>4567.996</b> | <b>33641.57</b> | <b>2642.854</b> | <b>2811.077</b> | <b>4736.263</b> |
| #3 | <b>4688.565</b> | <b>35972.44</b> | <b>2543.468</b> | <b>2979.336</b> | <b>4868.528</b> |

Sample Name: Q2489-06      Acquired: 7/16/2025 20:52:12      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.012201</b> | <b>.0253642</b> | <b>.0116090</b> | <b>-.035938</b> | <b>.0162203</b> | <b>.0659498</b> |
| Stddev | .001721         | .0022093        | .0026492        | .002518         | .0014769        | .0314596        |
| %RSD   | 14.10580        | 8.710344        | 22.82040        | 7.005293        | 9.105236        | 47.70240        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.010565</b> | <b>.0268397</b> | <b>.0127035</b> | <b>-.037094</b> | <b>.0158554</b> | <b>.0803752</b> |
| #2 | <b>-.012042</b> | <b>.0228242</b> | <b>.0085879</b> | <b>-.037670</b> | <b>.0178454</b> | <b>.0876098</b> |
| #3 | <b>-.013996</b> | <b>.0264287</b> | <b>.0135356</b> | <b>-.033050</b> | <b>.0149600</b> | <b>.0298643</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2453941</b> | <b>.0000798</b> | <b>.0000867</b> | <b>547.8948</b> | <b>.0030285</b> | <b>.0489598</b> |
| Stddev | .0005804        | .0001485        | .0000517        | 1.3223          | .0006732        | .0005369        |
| %RSD   | .2365356        | 186.0519        | 59.61486        | .2413460        | 22.22936        | 1.096669        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2460586</b> | <b>-.000011</b> | <b>.0000646</b> | <b>548.6478</b> | <b>.0022772</b> | <b>.0483503</b> |
| #2 | <b>.2451379</b> | <b>-.000001</b> | <b>.0001457</b> | <b>548.6686</b> | <b>.0032312</b> | <b>.0493629</b> |
| #3 | <b>.2449859</b> | <b>.000251</b>  | <b>.0000497</b> | <b>546.3679</b> | <b>.0035771</b> | <b>.0491661</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0034054</b> | <b>.0238741</b> | <b>2.453707</b> | <b>27.31102</b> | <b>.0121653</b> | <b>.0002010</b> |
| Stddev | .0008476        | .0012636        | .016818         | .22826          | .0007878        | .0000909        |
| %RSD   | 24.88990        | 5.292722        | .6854200        | .8357782        | 6.475515        | 45.21652        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0025409</b> | <b>.0236360</b> | <b>2.466667</b> | <b>27.36143</b> | <b>.0129284</b> | <b>.0002242</b> |
| #2 | <b>.0034401</b> | <b>.0252397</b> | <b>2.459752</b> | <b>27.50986</b> | <b>.0122126</b> | <b>.0001008</b> |
| #3 | <b>.0042350</b> | <b>.0227464</b> | <b>2.434702</b> | <b>27.06177</b> | <b>.0113550</b> | <b>.0002780</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.29899</b> | <b>-.007455</b> | <b>.4260638</b> | <b>9.207519</b> | <b>.0987369</b> | <b>.3154590</b> |
| Stddev | 1.55078         | .010328         | .0067118        | 1.315139        | .0038426        | .0103423        |
| %RSD   | 6.129802        | 138.5440        | 1.575297        | 14.28332        | 3.891768        | 3.278486        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>23.56590</b> | <b>-.000776</b> | <b>.4210279</b> | <b>7.814682</b> | <b>.1024550</b> | <b>.3091096</b> |
| #2 | <b>25.77536</b> | <b>-.002237</b> | <b>.4234800</b> | <b>10.42796</b> | <b>.0989748</b> | <b>.3098744</b> |
| #3 | <b>26.55569</b> | <b>-.019351</b> | <b>.4336835</b> | <b>9.37992</b>  | <b>.0947809</b> | <b>.3273931</b> |

Sample Name: Q2489-06      Acquired: 7/16/2025 20:52:12      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mo2020          | S_1820            | Si2516          | Sn1899          | Ti3361          | Li6707          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003579</b> | <b>F 250.9382</b> | <b>8.522779</b> | <b>.0082770</b> | <b>-.010938</b> | <b>-.002739</b> |
| Stddev | .000557         | 2.8815            | .316305         | .0005266        | .001516         | .004000         |
| %RSD   | 15.56109        | 1.148286          | 3.711289        | 6.362410        | 13.85826        | 146.0164        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003153</b> | <b>253.5938</b> | <b>8.288124</b> | <b>.0079029</b> | <b>-.012688</b> | <b>-.006504</b> |
| #2 | <b>-.004209</b> | <b>251.3466</b> | <b>8.397720</b> | <b>.0088792</b> | <b>-.010020</b> | <b>-.003173</b> |
| #3 | <b>-.003375</b> | <b>247.8744</b> | <b>8.882494</b> | <b>.0080489</b> | <b>-.010106</b> | <b>.001460</b>  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.132852</b> |
| Stddev | .009566         |
| %RSD   | .4484948        |

|    |                 |
|----|-----------------|
| #1 | <b>2.143289</b> |
| #2 | <b>2.130762</b> |
| #3 | <b>2.124503</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4848.216</b> | <b>35483.42</b> | <b>2493.651</b> | <b>2954.167</b> | <b>5061.446</b> |
| Stddev    | 36.186          | 1825.84         | 167.210         | 111.050         | 36.135          |
| %RSD      | .7463805        | 5.145608        | 6.705419        | 3.759084        | .7139360        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4831.347</b> | <b>37339.60</b> | <b>2641.327</b> | <b>3051.277</b> | <b>5039.328</b> |
| #2 | <b>4823.544</b> | <b>35421.13</b> | <b>2527.531</b> | <b>2978.133</b> | <b>5041.863</b> |
| #3 | <b>4889.757</b> | <b>33689.52</b> | <b>2312.096</b> | <b>2833.091</b> | <b>5103.146</b> |

Sample Name: Q2489-07      Acquired: 7/16/2025 20:56:36      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.012385</b> | <b>.0214041</b> | <b>.0300671</b> | <b>-.034744</b> | <b>.0132705</b> | <b>.1094587</b> |
| Stddev | .001220         | .0010338        | .0020903        | .003806         | .0012683        | .0264685        |
| %RSD   | 9.847688        | 4.829948        | 6.952243        | 10.95499        | 9.556952        | 24.18122        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.011134</b> | <b>.0225976</b> | <b>.0307770</b> | <b>-.030872</b> | <b>.0118676</b> | <b>.1103780</b> |
| #2 | <b>-.013570</b> | <b>.0208300</b> | <b>.0277143</b> | <b>-.038481</b> | <b>.0136082</b> | <b>.0825426</b> |
| #3 | <b>-.012451</b> | <b>.0207848</b> | <b>.0317100</b> | <b>-.034880</b> | <b>.0143358</b> | <b>.1354555</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1944813</b> | <b>.0000288</b> | <b>.0054618</b> | <b>496.3772</b> | <b>.0027693</b> | <b>.0423294</b> |
| Stddev | .0016164        | .0001082        | .0000058        | 3.3637          | .0002128        | .0011932        |
| %RSD   | .8311485        | 376.2073        | .1055986        | .6776434        | 7.684494        | 2.818906        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1954039</b> | <b>.0001377</b> | <b>.0054553</b> | <b>497.7146</b> | <b>.0028146</b> | <b>.0413641</b> |
| #2 | <b>.1926149</b> | <b>-.000079</b> | <b>.0054637</b> | <b>492.5506</b> | <b>.0025374</b> | <b>.0436635</b> |
| #3 | <b>.1954253</b> | <b>.000027</b>  | <b>.0054664</b> | <b>498.8666</b> | <b>.0029557</b> | <b>.0419605</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0410686</b> | <b>.0821255</b> | <b>1.476815</b> | <b>16.70153</b> | <b>.0144375</b> | <b>-.000081</b> |
| Stddev | .0063170        | .0114941        | .000781         | .11676          | .0001433        | .001525         |
| %RSD   | 15.38159        | 13.99576        | .0528988        | .6990744        | .9923993        | 1877.492        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0350399</b> | <b>.0698796</b> | <b>1.477475</b> | <b>16.76377</b> | <b>.0143240</b> | <b>.001514</b>  |
| #2 | <b>.0476390</b> | <b>.0926805</b> | <b>1.475952</b> | <b>16.56684</b> | <b>.0145985</b> | <b>-.000233</b> |
| #3 | <b>.0405268</b> | <b>.0838163</b> | <b>1.477016</b> | <b>16.77398</b> | <b>.0143899</b> | <b>-.001524</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.88989</b> | <b>.0141569</b> | <b>.6305395</b> | <b>13.01227</b> | <b>.1155907</b> | <b>.1382822</b> |
| Stddev | 3.61272         | .0049436        | .0151719        | 2.19466         | .0009037        | .0180640        |
| %RSD   | 14.51479        | 34.92028        | 2.406182        | 16.86609        | .7818350        | 13.06314        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>21.95849</b> | <b>.0124110</b> | <b>.6479807</b> | <b>10.76836</b> | <b>.1159238</b> | <b>.1216111</b> |
| #2 | <b>28.92598</b> | <b>.0197366</b> | <b>.6232466</b> | <b>13.11433</b> | <b>.1162806</b> | <b>.1574743</b> |
| #3 | <b>23.78522</b> | <b>.0103231</b> | <b>.6203910</b> | <b>15.15413</b> | <b>.1145677</b> | <b>.1357612</b> |

Sample Name: Q2489-07      Acquired: 7/16/2025 20:56:36      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Mo2020   | S_1820     | Si2516     | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0083178 | F 214.4267 | F 19.86374 | .0067789 | -.009666 | -.009100 |
| Stddev | .0002593 | 3.1640     | 2.53983    | .0008904 | .001297  | .004308  |
| %RSD   | 3.117594 | 1.475579   | 12.78626   | 13.13484 | 13.41744 | 47.33982 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0085403 | 210.7761 | 17.50023 | .0078070 | -.008170 | -.005497 |
| #2 | .0083801 | 216.1266 | 22.54919 | .0062747 | -.010467 | -.007932 |
| #3 | .0080330 | 216.3776 | 19.54180 | .0062551 | -.010361 | -.013872 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.918618 |
| Stddev | .010523  |
| %RSD   | .5484442 |

|    |          |
|----|----------|
| #1 | 1.923752 |
| #2 | 1.906514 |
| #3 | 1.925588 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4954.551 | 37027.08 | 2545.198 | 3035.840 | 5151.754 |
| Stddev    | 50.898   | 2559.44  | 219.792  | 187.854  | 58.923   |
| %RSD      | 1.027300 | 6.912345 | 8.635550 | 6.187883 | 1.143739 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5010.149 | 34075.33 | 2716.733 | 2820.086 | 5219.534 |
| #2 | 4910.251 | 38375.94 | 2297.442 | 3163.133 | 5112.735 |
| #3 | 4943.253 | 38629.95 | 2621.418 | 3124.300 | 5122.994 |

Sample Name: CCV04      Acquired: 7/16/2025 21:13:34      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.648251</b> | <b>4.698099</b> | <b>4.694271</b> | <b>4.671568</b> | <b>4.662164</b> | <b>9.494287</b> | <b>9.813117</b> |
| Stddev | .007820         | .017080         | .009195         | .006290         | .012733         | .005977         | .008386         |
| %RSD   | .1682320        | .3635562        | .1958690        | .1346340        | .2731104        | .0629513        | .0854614        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.645368 | 4.691137 | 4.692225 | 4.666265 | 4.654728 | 9.492805 | 9.821495 |
| #2 | 4.657103 | 4.717561 | 4.704316 | 4.678517 | 4.676866 | 9.489190 | 9.804722 |
| #3 | 4.642281 | 4.685600 | 4.686271 | 4.669922 | 4.654897 | 9.500865 | 9.813133 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2429300</b> | <b>2.356709</b> | <b>23.81121</b> | <b>.9573558</b> | <b>2.341700</b> | <b>1.219682</b> | <b>4.938632</b> |
| Stddev | .0027517        | .007294         | .08158          | .0054730        | .008738         | .013985         | .057807         |
| %RSD   | 1.132732        | .3094885        | .3425961        | .5716832        | .3731478        | 1.146579        | 1.170512        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2439777 | 2.351219 | 23.89487 | .9617164 | 2.336583 | 1.222654 | 4.960976 |
| #2 | .2398082 | 2.364985 | 23.73188 | .9591370 | 2.351790 | 1.204451 | 4.872988 |
| #3 | .2450039 | 2.353923 | 23.80689 | .9512140 | 2.336729 | 1.231942 | 4.981933 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.423242</b> | <b>23.57434</b> | <b>2.346299</b> | <b>1.183701</b> | <b>24.61645</b> | <b>2.436735</b> | <b>2.387197</b> |
| Stddev | .005584         | .08038          | .007023         | .005235         | .20834          | .005031         | .004299         |
| %RSD   | .2304468        | .3409769        | .2993358        | .4422923        | .8463602        | .2064729        | .1800853        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.428788 | 23.64956 | 2.342046 | 1.188514 | 24.75287 | 2.442426 | 2.389842 |
| #2 | 2.417620 | 23.48963 | 2.354406 | 1.184463 | 24.37663 | 2.434897 | 2.382237 |
| #3 | 2.423319 | 23.58382 | 2.342446 | 1.178127 | 24.71985 | 2.432880 | 2.389513 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.69379</b> | <b>4.738666</b> | <b>4.906749</b> | <b>4.698568</b> | <b>4.686197</b> | <b>4.914557</b> | <b>4.702779</b> |
| Stddev | .29266          | .009951         | .050935         | .013390         | .020814         | .055287         | .013550         |
| %RSD   | 1.185157        | .2099863        | 1.038055        | .2849730        | .4441640        | 1.124968        | .2881376        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.86660 | 4.732626 | 4.920947 | 4.690090 | 4.664661 | 4.929829 | 4.692710 |
| #2 | 24.35588 | 4.750151 | 4.850221 | 4.714004 | 4.706206 | 4.853239 | 4.718185 |
| #3 | 24.85888 | 4.733221 | 4.949078 | 4.691611 | 4.687723 | 4.960603 | 4.697440 |

Sample Name: CCV04      Acquired: 7/16/2025 21:13:34      Type: Unk  
 Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
 User: Janvi      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.826537</b> | <b>4.741119</b> | <b>4.823905</b> |
| Stddev | .005336         | .010733         | .007046         |
| %RSD   | .1105606        | .2263801        | .1460675        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.831982 | 4.744255 | 4.831843 |
| #2 | 4.821317 | 4.729168 | 4.818390 |
| #3 | 4.826313 | 4.749936 | 4.821481 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5126.673</b> | <b>39772.23</b> | <b>2784.282</b> | <b>3216.103</b> | <b>5301.183</b> |
| Stddev    | 19.777          | 237.57          | 25.725          | 2.000           | 23.214          |
| %RSD      | .3857738        | .5973268        | .9239196        | .0621941        | .4378983        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5145.521 | 39594.08 | 2773.947 | 3214.692 | 5323.886 |
| #2 | 5106.082 | 39680.64 | 2813.566 | 3215.225 | 5277.490 |
| #3 | 5128.417 | 40041.96 | 2765.332 | 3218.392 | 5302.173 |

Sample Name: CCB04      Acquired: 7/16/2025 21:17:49      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016521 | .0015594 | -.001162 | .0066000 | -.004023 | .0187495 | -.000244 |
| Stddev | .0025123 | .0011780 | .000635  | .0005945 | .000672  | .0191172 | .001330  |
| %RSD   | 152.0716 | 75.54311 | 54.62227 | 9.007018 | 16.69321 | 101.9614 | 545.2843 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0029411 | .0026058 | -.000430 | .0072023 | -.003264 | .0408143 | -.001455 |
| #2 | -.001243 | .0002835 | -.001503 | .0065842 | -.004539 | .0082883 | .001180  |
| #3 | .003258  | .0017890 | -.001554 | .0060136 | -.004265 | .0071458 | -.000456 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000178 | .0000328 | .0016784 | -.000681 | -.000151 | .0007416 | .0003686 |
| Stddev | .0000327 | .0000165 | .0289233 | .000229  | .000183  | .0002013 | .0008621 |
| %RSD   | 183.8442 | 50.46365 | 1723.307 | 33.68869 | 121.2371 | 27.14226 | 233.8968 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000513 | .0000519 | -.024350 | -.000911 | -.000038 | .0005720 | .0006177 |
| #2 | -.000014 | .0000231 | .032815  | -.000678 | -.000052 | .0009640 | -.000591 |
| #3 | .000016  | .0000234 | -.003430 | -.000453 | -.000362 | .0006888 | .001079  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003208 | -.012818 | -.000479 | -.001682 | .0013301 | .0007816 | -.000079 |
| Stddev | .000780  | .077068  | .000203  | .000457  | .0341961 | .0035718 | .000671  |
| %RSD   | 24.31664 | 601.2336 | 42.33528 | 27.14875 | 2570.913 | 457.0098 | 847.0494 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003980 | -.016073 | -.000548 | -.001436 | -.004328 | .0046747 | .000684  |
| #2 | -.002420 | .065825  | -.000637 | -.002209 | -.029684 | .0000143 | -.000349 |
| #3 | -.003225 | -.088208 | -.000250 | -.001401 | .038002  | -.002344 | -.000573 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0073622 | -.000291 | .0180819 | .0001031 | .0361344 | .0005199 | .0054970 |
| Stddev | .0015968 | .000639  | .0002650 | .0004042 | .0054014 | .0015745 | .0005054 |
| %RSD   | 21.68875 | 219.8067 | 1.465443 | 392.0778 | 14.94808 | 302.8445 | 9.194027 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063320 | .000090  | .0183167 | .0000938 | .0421111 | .0018303 | .0059874 |
| #2 | .0065530 | -.001028 | .0177946 | .0005118 | .0346903 | -.001227 | .0049779 |
| #3 | .0092015 | .000066  | .0181345 | -.000296 | .0316019 | .000956  | .0055257 |

Sample Name: CCB04      Acquired: 7/16/2025 21:17:49      Type: Unk  
Method: METHOD 6010D, 200.7 M(v41)      Mode: CONC      Corr. Factor: 1.000000  
User: Janvi      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0037541</b> | <b>.0025768</b> | <b>.0002468</b> |
| Stddev | .0055658        | .0024319        | .0001474        |
| %RSD   | 148.2600        | 94.37587        | 59.73502        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0101226</b> | <b>.0042954</b> | <b>.0003365</b> |
| #2 | <b>-.000178</b> | <b>.0036409</b> | <b>.0000766</b> |
| #3 | <b>.001318</b>  | <b>-.000206</b> | <b>.0003271</b> |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5331.635</b> | <b>41716.09</b> | <b>2772.672</b> | <b>3411.253</b> | <b>6084.559</b> |
| Stddev    | 1.372           | 339.82          | 75.073          | 11.598          | 9.253           |
| %RSD      | .0257417        | .8146105        | 2.707588        | .3399989        | .1520718        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5332.557</b> | <b>41861.44</b> | <b>2852.058</b> | <b>3408.218</b> | <b>6088.265</b> |
| #2 | <b>5330.058</b> | <b>41327.76</b> | <b>2763.133</b> | <b>3401.474</b> | <b>6074.028</b> |
| #3 | <b>5332.290</b> | <b>41959.07</b> | <b>2702.824</b> | <b>3424.067</b> | <b>6091.385</b> |