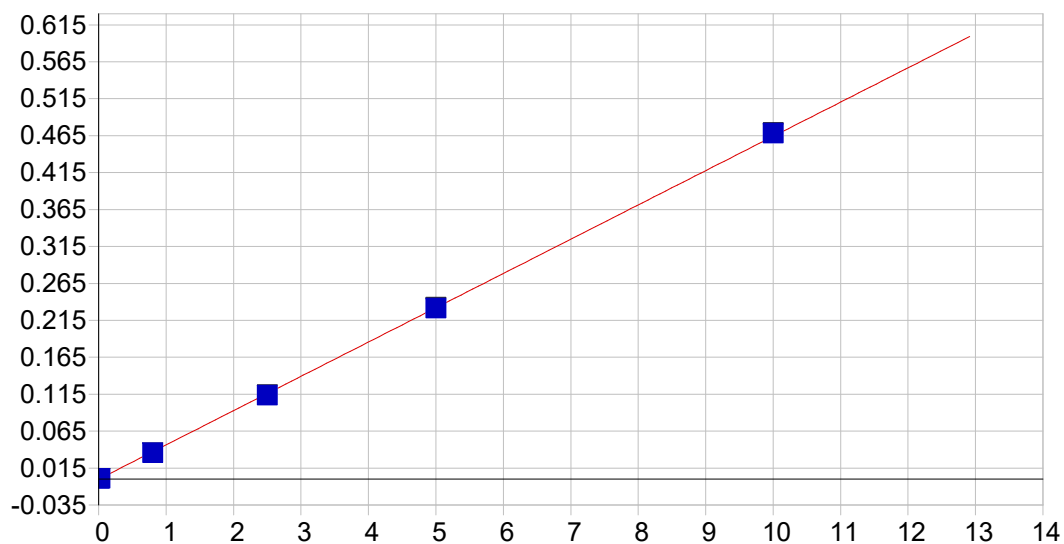


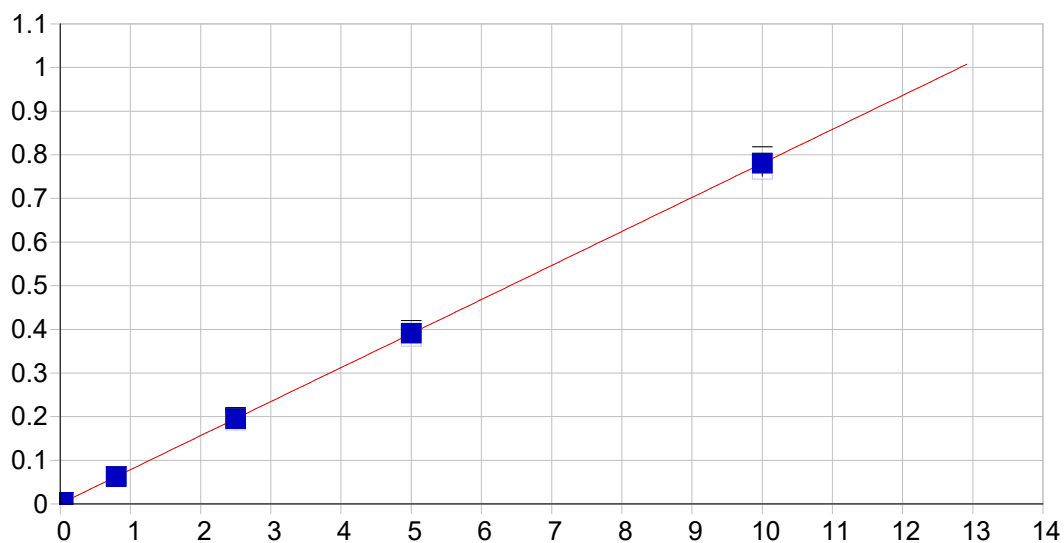


**As 189.042 {479}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000084 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.046413  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999915  | Status:   | OK.      |
| Std Error of Est: | 0.000014  |           |          |
| Predicted MDL:    | 0.002315  |           |          |
| Predicted MQL:    | 0.007717  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00008 | .000    | 1        |
| S1        | .02000       | .01985      | -.000      | -.754   | .00083  | .000    | 1        |
| S3        | 2.5000       | 2.4501      | -.050      | -2.00   | .11351  | .000    | 1        |
| S4        | 5.0000       | 4.9911      | -.009      | -.178   | .23133  | .001    | 1        |
| S5        | 10.000       | 10.091      | .091       | .909    | .46779  | .001    | 1        |
| S2        | .80000       | .76810      | -.032      | -3.99   | .03553  | .000    | 1        |

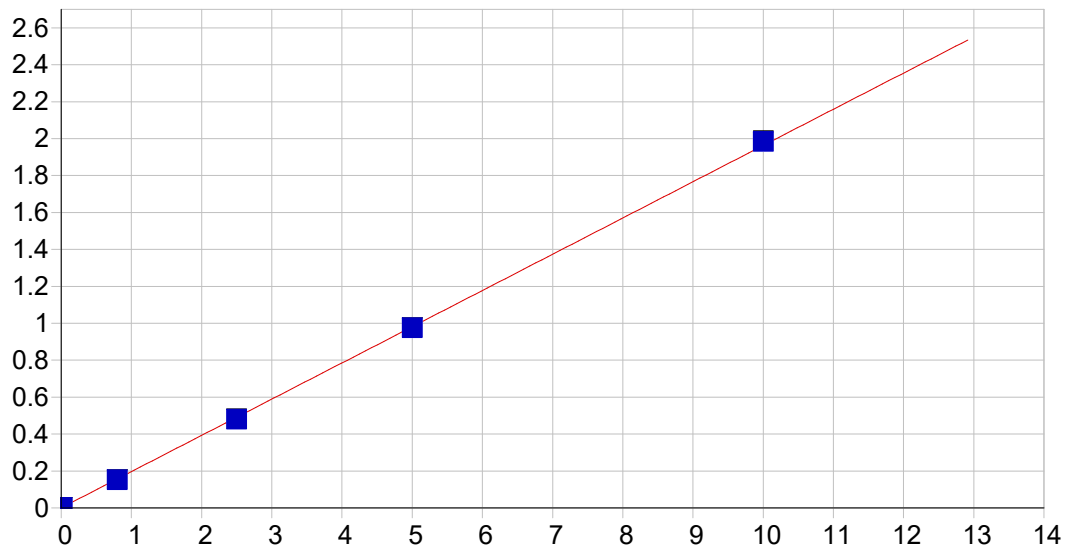


TI 190.856 {477}

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000  
 A1 (Gain): 0.077979 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999986 Status: OK.  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.001814  
 Predicted MQL: 0.006048

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00045 | .000    | 1        |
| S1        | .04000       | .04425      | .004       | 10.6    | .00371 | .000    | 1        |
| S3        | 2.5000       | 2.4911      | -.009      | -.355   | .19115 | .004    | 1        |
| S4        | 5.0000       | 5.0062      | .006       | .124    | .38372 | .007    | 1        |
| S5        | 10.000       | 10.001      | .001       | .007    | .76608 | .015    | 1        |
| S2        | .80000       | .79789      | -.002      | -.264   | .06154 | .000    | 1        |

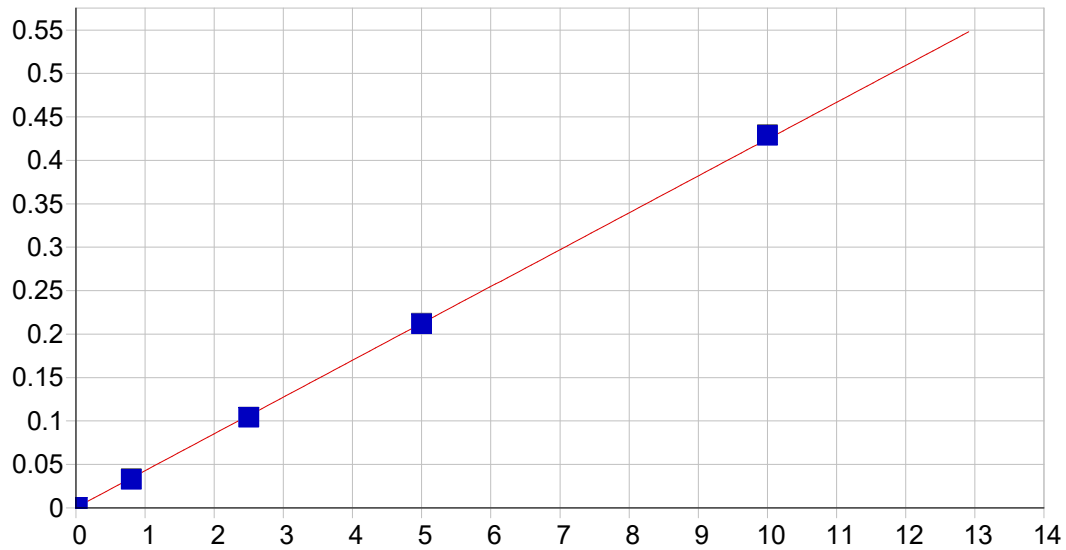


### Pb 220.353 {453}

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000  
 A1 (Gain): 0.196215 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999903 Status: OK.  
 Std Error of Est: 0.000050  
 Predicted MDL: 0.001382  
 Predicted MQL: 0.004607

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00029 | .000    | 1        |
| S1        | .01200       | .01161      | -.000      | -3.28   | .00252 | .000    | 1        |
| S3        | 2.5000       | 2.4477      | -.052      | -2.09   | .48003 | .001    | 1        |
| S4        | 5.0000       | 4.9687      | -.031      | -.626   | .97414 | .002    | 1        |
| S5        | 10.000       | 10.112      | .112       | 1.12    | 1.9823 | .004    | 1        |
| S2        | .80000       | .77175      | -.028      | -3.53   | .15155 | .000    | 1        |



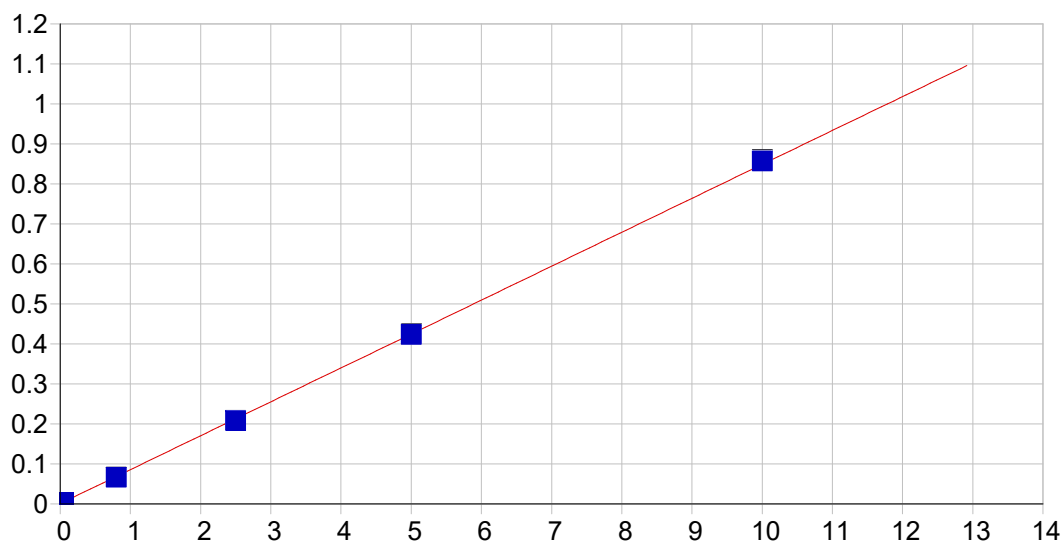
**Se 196.090 {472}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000420 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.042398 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999902 | Status:   | OK.      |
| Std Error of Est: | 0.000014 |           |          |
| Predicted MDL:    | 0.003207 |           |          |
| Predicted MQL:    | 0.010691 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00042 | .000    | 1        |
| S1        | .02000       | .01918      | -.001      | -4.11   | .00123 | .000    | 1        |
| S3        | 2.5000       | 2.4475      | -.053      | -2.10   | .10416 | .000    | 1        |
| S4        | 5.0000       | 4.9850      | -.015      | -.299   | .21172 | .001    | 1        |
| S5        | 10.000       | 10.101      | .101       | 1.01    | .42858 | .000    | 1        |
| S2        | .80000       | .76690      | -.033      | -4.14   | .03293 | .000    | 1        |



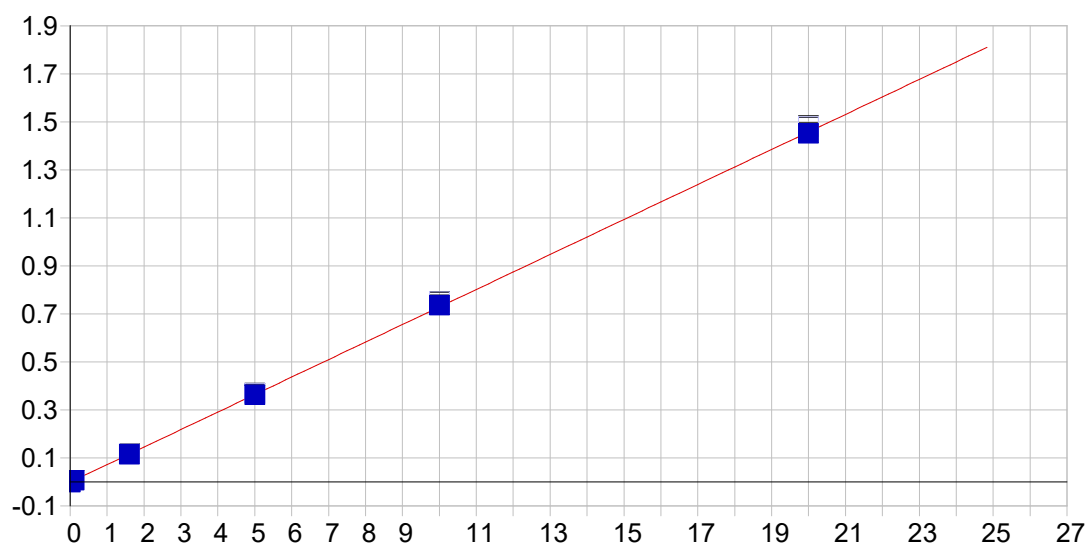


**Sb 206.833 {463}**

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000776 Re-Slope: 1.000000  
 A1 (Gain): 0.084792 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999916 Status: OK.  
 Std Error of Est: 0.000041  
 Predicted MDL: 0.002034  
 Predicted MQL: 0.006778

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00078 | .000    | 1        |
| S1        | .05000       | .04925      | -.001      | -1.49   | .00496 | .000    | 1        |
| S3        | 2.5000       | 2.4449      | -.055      | -2.20   | .20866 | .000    | 1        |
| S4        | 5.0000       | 4.9862      | -.014      | -.276   | .42472 | .001    | 1        |
| S5        | 10.000       | 10.097      | .097       | .965    | .85918 | .002    | 1        |
| S2        | .80000       | .77311      | -.027      | -3.36   | .06651 | .000    | 1        |

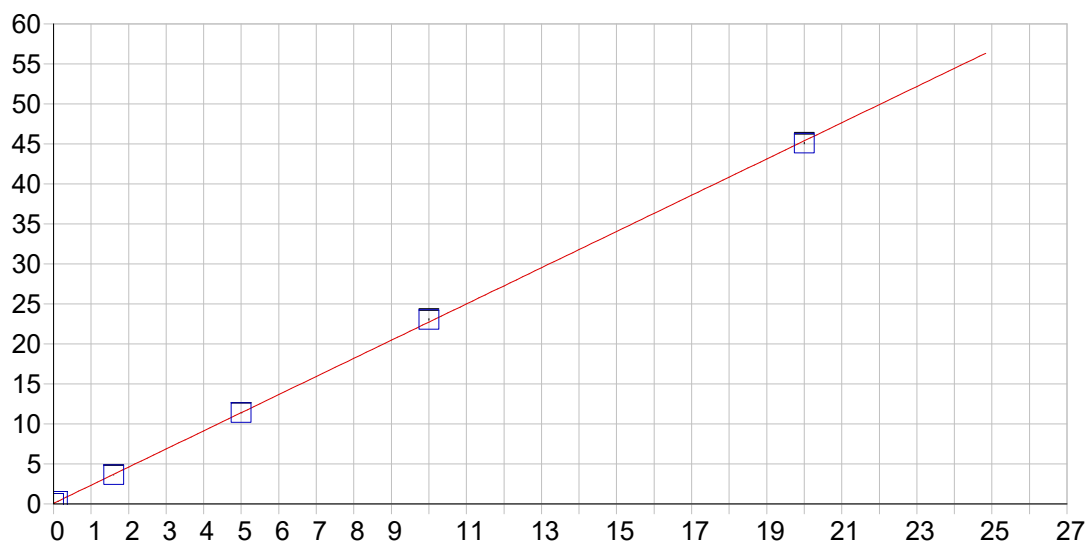


AI 396.152 { 85}

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000804 Re-Slope: 1.000000  
 A1 (Gain): 0.072964 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999968 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.011491  
 Predicted MQL: 0.038302

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00080 | .000    | 1        |
| S1        | .10000       | .10956      | .010       | 9.56    | .00776  | .000    | 1        |
| S3        | 5.0000       | 4.9781      | -.022      | -.438   | .36950  | .001    | 1        |
| S4        | 10.000       | 10.102      | .102       | 1.02    | .75040  | .002    | 1        |
| S5        | 20.000       | 19.920      | -.080      | -.402   | 1.4809  | .003    | 1        |
| S2        | 1.6000       | 1.5907      | -.009      | -.583   | .11752  | .000    | 1        |

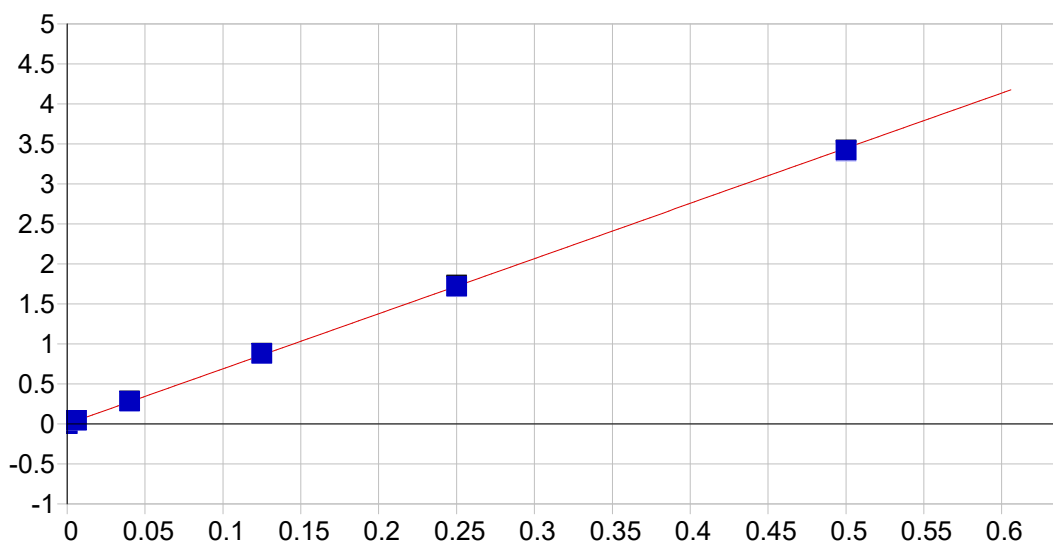


**Ba 493.409 { 68}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.072594 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.265487 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999948 | Status:   | OK.      |
| Std Error of Est: | 0.001720 |           |          |
| Predicted MDL:    | 0.000997 |           |          |
| Predicted MQL:    | 0.003324 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .07258 | .001    | 1        |
| S1        | .10000       | .10728      | .007       | 7.28    | .31564 | .001    | 1        |
| S3        | 5.0000       | 4.9994      | -.001      | -.013   | 11.399 | .013    | 1        |
| S4        | 10.000       | 10.145      | .145       | 1.45    | 23.056 | .087    | 1        |
| S5        | 20.000       | 19.875      | -.125      | -.624   | 45.099 | .104    | 1        |
| S2        | 1.6000       | 1.5734      | -.027      | -1.66   | 3.6372 | .021    | 1        |

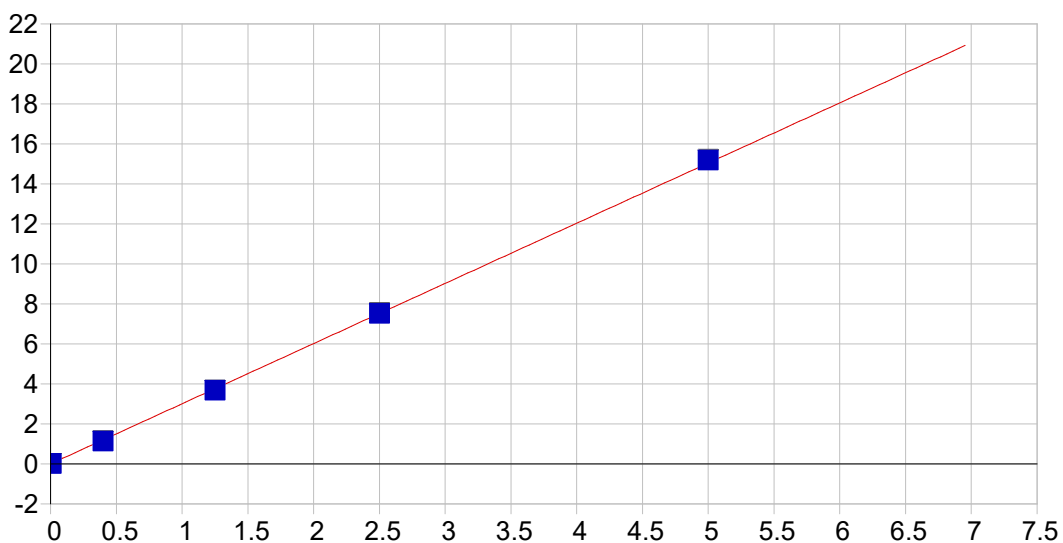


# **Be 234.861 {144}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001541 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 6.894411  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999913  | Status:   | OK.      |
| Std Error of Est: | 0.000261  |           |          |
| Predicted MDL:    | 0.000073  |           |          |
| Predicted MQL:    | 0.000243  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00155 | .000    | 1        |
| S1        | .00600       | .00645      | .000       | 7.58    | .04265  | .001    | 1        |
| S3        | .12500       | .12763      | .003       | 2.10    | .87452  | .006    | 1        |
| S4        | .25000       | .24968      | -.000      | -.128   | 1.7121  | .015    | 1        |
| S5        | .50000       | .49602      | -.004      | -.797   | 3.4027  | .006    | 1        |
| S2        | .04000       | .04122      | .001       | 3.06    | .28144  | .001    | 1        |

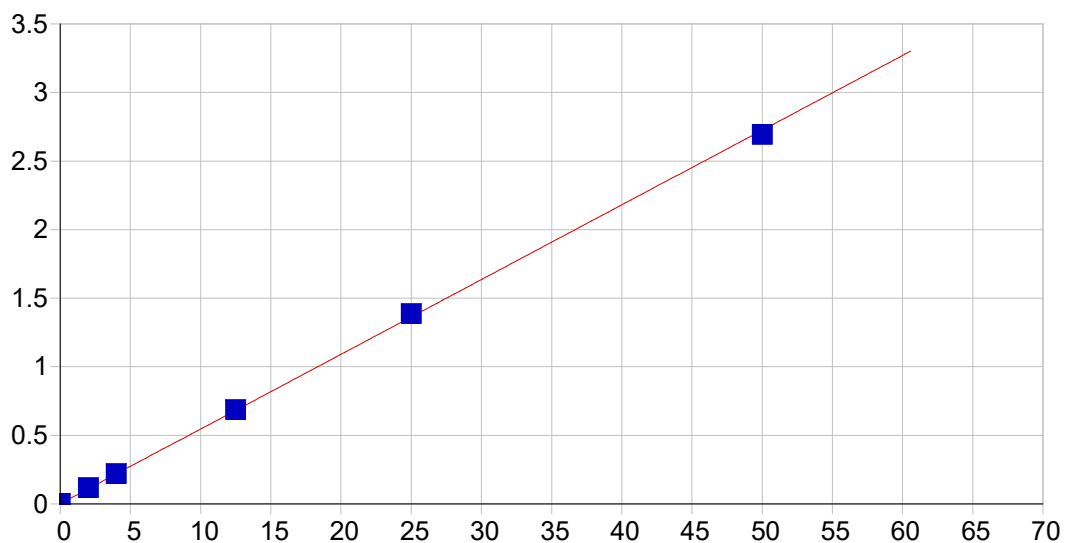


**Cd 226.502 {449}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000691 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.008808  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999879  | Status:   | OK.      |
| Std Error of Est: | 0.000424  |           |          |
| Predicted MDL:    | 0.000077  |           |          |
| Predicted MQL:    | 0.000258  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00069 | .000    | 1        |
| S1        | .00600       | .00603      | .000       | .489    | .01751  | .000    | 1        |
| S3        | 1.2500       | 1.2219      | -.028      | -2.25   | 3.6782  | .006    | 1        |
| S4        | 2.5000       | 2.5007      | .001       | .029    | 7.5284  | .020    | 1        |
| S5        | 5.0000       | 5.0484      | .048       | .969    | 15.199  | .028    | 1        |
| S2        | .40000       | .37892      | -.021      | -5.27   | 1.1402  | .001    | 1        |

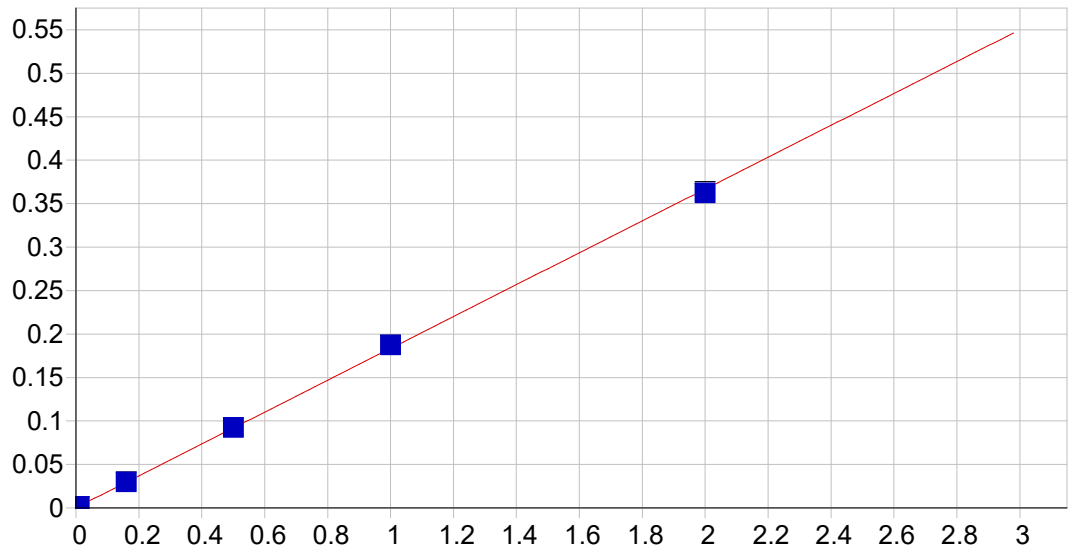


Ca 373.690 { 90}

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001449 Re-Slope: 1.000000  
 A1 (Gain): 0.054475 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999883 Status: OK.  
 Std Error of Est: 0.000440  
 Predicted MDL: 0.012156  
 Predicted MQL: 0.040520

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00014     | -.000      | .000    | .00144 | .000    | 1        |
| S2        | 4.0000       | 4.0058      | .006       | .145    | .21966 | .000    | 1        |
| S3        | 12.500       | 12.574      | .074       | .595    | .68644 | .001    | 1        |
| S4        | 25.000       | 25.406      | .406       | 1.62    | 1.3854 | .003    | 1        |
| S5        | 50.000       | 49.393      | -.607      | -1.21   | 2.6921 | .002    | 1        |
| S1        | 2.0000       | 2.1212      | .121       | 6.06    | .11700 | .000    | 1        |

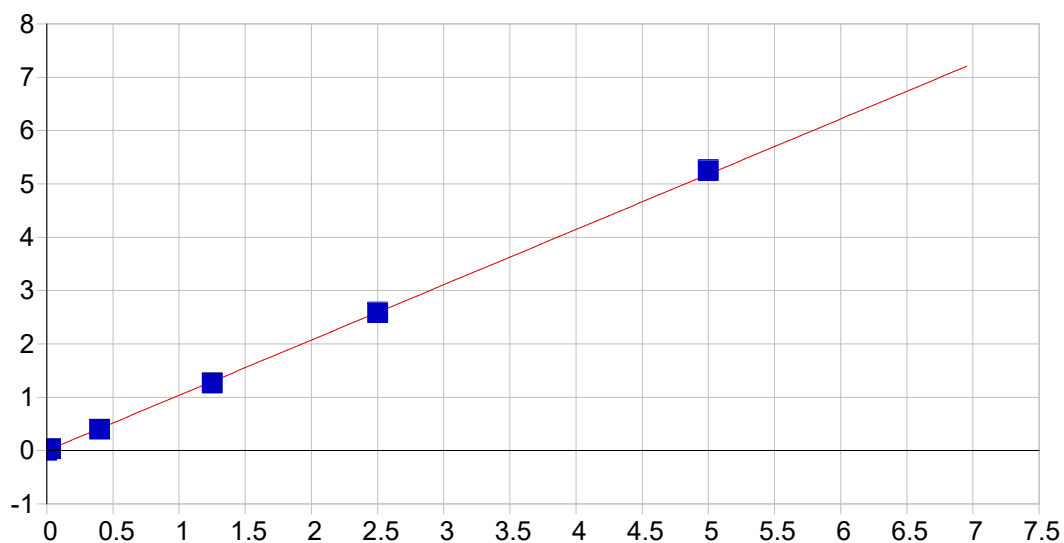


**Cr 267.716 {126}**

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000  
 A1 (Gain): 0.183279 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999900 Status: OK.  
 Std Error of Est: 0.000019  
 Predicted MDL: 0.000352  
 Predicted MQL: 0.001175

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00024 | .000    | 1        |
| S1        | .01000       | .01028      | .000       | 2.79    | .00212 | .000    | 1        |
| S3        | .50000       | .50233      | .002       | .465    | .09234 | .000    | 1        |
| S4        | 1.0000       | 1.0201      | .020       | 2.01    | .18729 | .000    | 1        |
| S5        | 2.0000       | 1.9758      | -.024      | -1.21   | .36252 | .001    | 1        |
| S2        | .16000       | .16151      | .002       | .943    | .02985 | .000    | 1        |



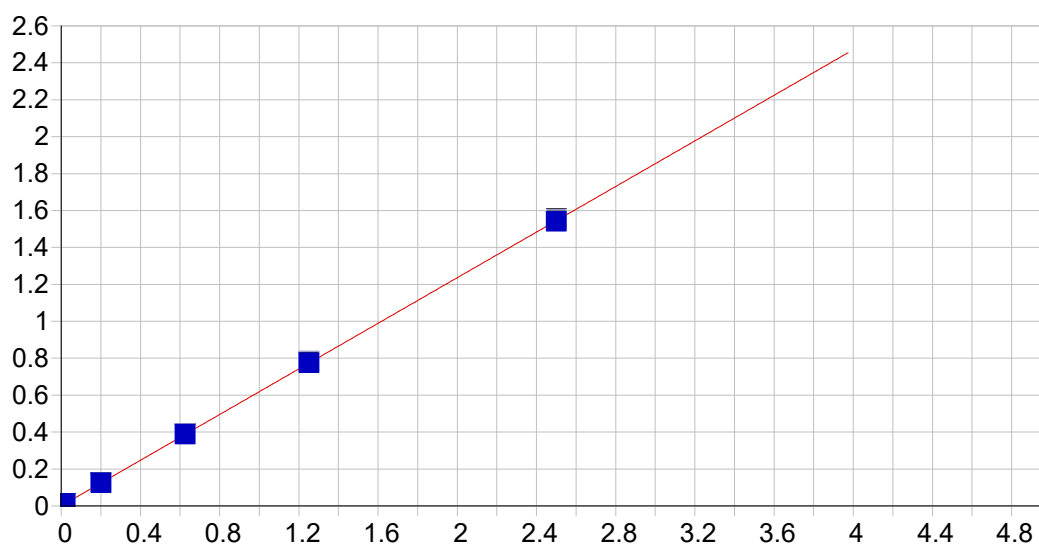
**Co 228.616 {448}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000012 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.036414  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999862  | Status:   | OK.      |
| Std Error of Est: | 0.000351  |           |          |
| Predicted MDL:    | 0.000198  |           |          |
| Predicted MQL:    | 0.000660  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00001 | .000    | 1        |
| S1        | .03000       | .03003      | .000       | .101    | .03098  | .000    | 1        |
| S3        | 1.2500       | 1.2160      | -.034      | -2.72   | 1.2625  | .003    | 1        |
| S4        | 2.5000       | 2.4925      | -.007      | -.299   | 2.5877  | .008    | 1        |
| S5        | 5.0000       | 5.0602      | .060       | 1.20    | 5.2532  | .012    | 1        |
| S2        | .40000       | .38128      | -.019      | -4.68   | .39585  | .001    | 1        |



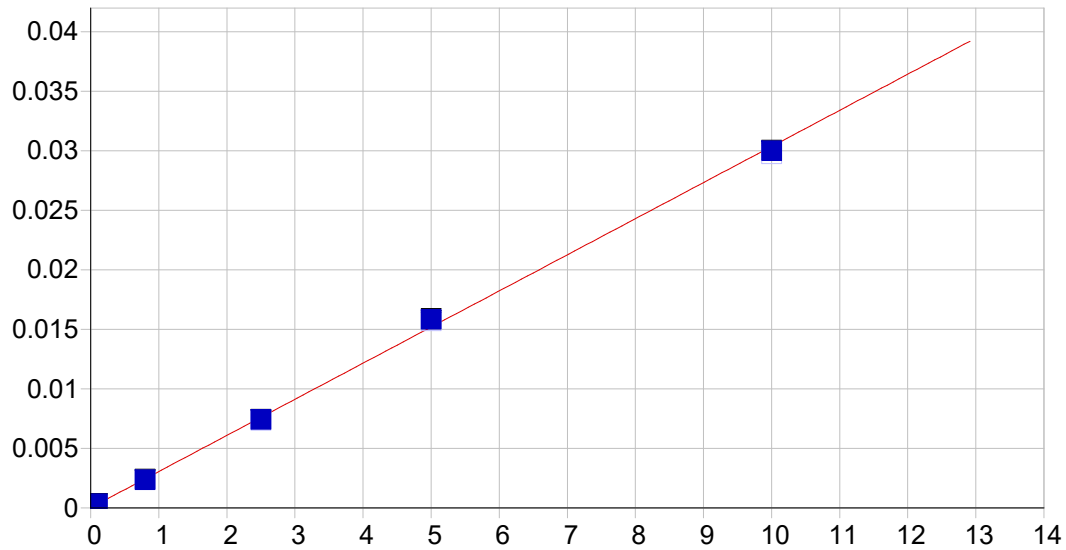


**Cu 224.700 {450}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000694 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.617761 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999993 | Status:   | OK.      |
| Std Error of Est: | 0.000028 |           |          |
| Predicted MDL:    | 0.000425 |           |          |
| Predicted MQL:    | 0.001417 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00069 | .000    | 1        |
| S1        | .02000       | .02065      | .001       | 3.23    | .01359 | .000    | 1        |
| S3        | .62500       | .62787      | .003       | .459    | .39178 | .000    | 1        |
| S4        | 1.2500       | 1.2541      | .004       | .331    | .78188 | .002    | 1        |
| S5        | 2.5000       | 2.4927      | -.007      | -.291   | 1.5535 | .003    | 1        |
| S2        | .20000       | .19962      | -.000      | -.192   | .12504 | .000    | 1        |

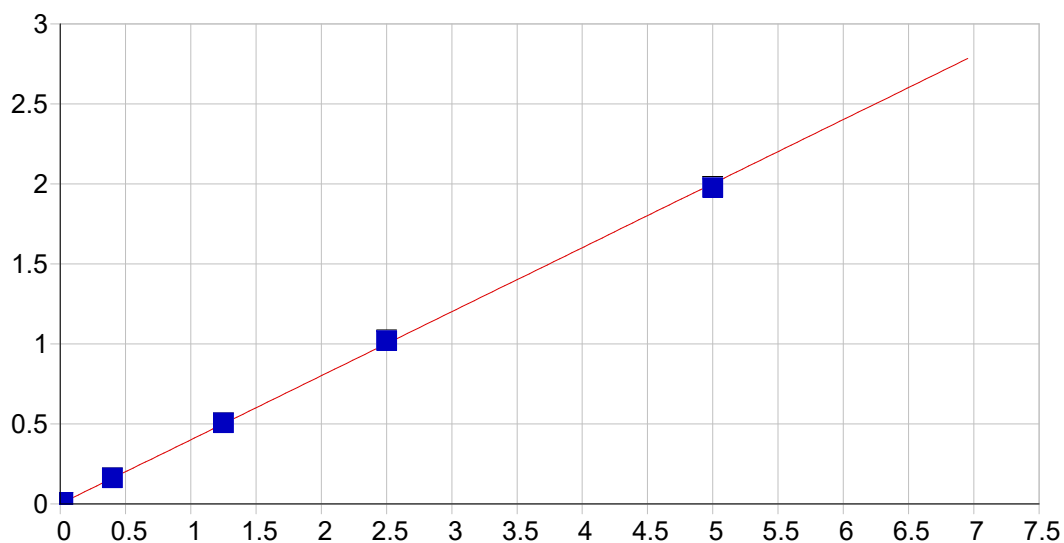


**Fe 240.488 {140}**

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000  
 A1 (Gain): 0.003035 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999646 Status: OK.  
 Std Error of Est: 0.000004  
 Predicted MDL: 0.006942  
 Predicted MQL: 0.023139

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .10000       | .10488      | .005       | 4.88    | .00034 | .000    | 1        |
| S3        | 2.5000       | 2.4368      | -.063      | -2.53   | .00735 | .000    | 1        |
| S4        | 5.0000       | 5.2074      | .207       | 4.15    | .01570 | .000    | 1        |
| S5        | 10.000       | 9.8776      | -.122      | -1.22   | .02974 | .000    | 1        |
| S2        | .80000       | .77327      | -.027      | -3.34   | .00235 | .000    | 1        |

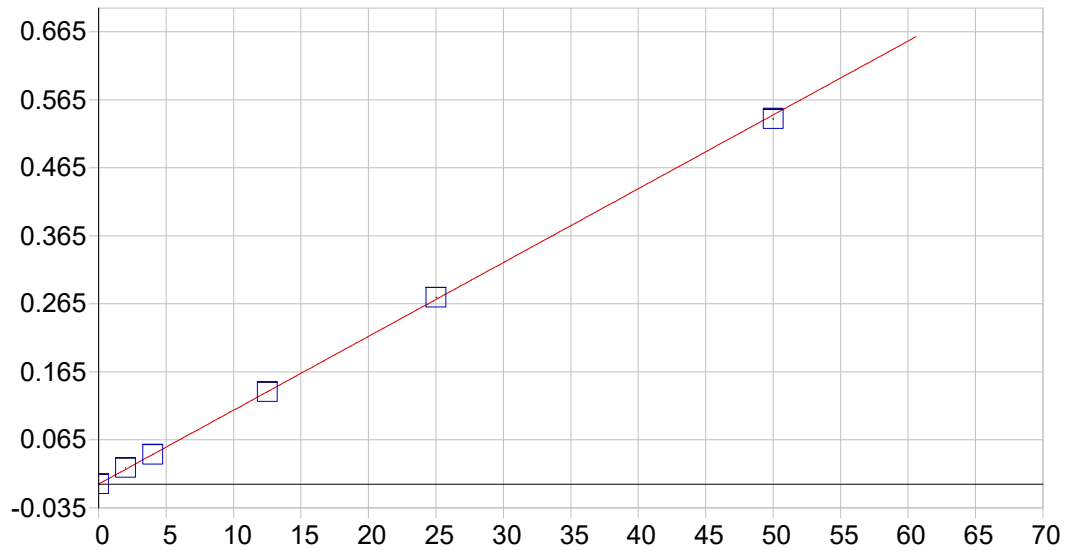


**Mn 257.610 {131}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000393 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.400301 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999881 | Status:   | OK.      |
| Std Error of Est: | 0.000102 |           |          |
| Predicted MDL:    | 0.000616 |           |          |
| Predicted MQL:    | 0.002054 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00039 | .000    | 1        |
| S1        | .02000       | .02230      | .002       | 11.5    | .00932 | .000    | 1        |
| S3        | 1.2500       | 1.2620      | .012       | .963    | .50569 | .001    | 1        |
| S4        | 2.5000       | 2.5483      | .048       | 1.93    | 1.0207 | .004    | 1        |
| S5        | 5.0000       | 4.9347      | -.065      | -1.31   | 1.9761 | .007    | 1        |
| S2        | .40000       | .40270      | .003       | .675    | .16163 | .001    | 1        |

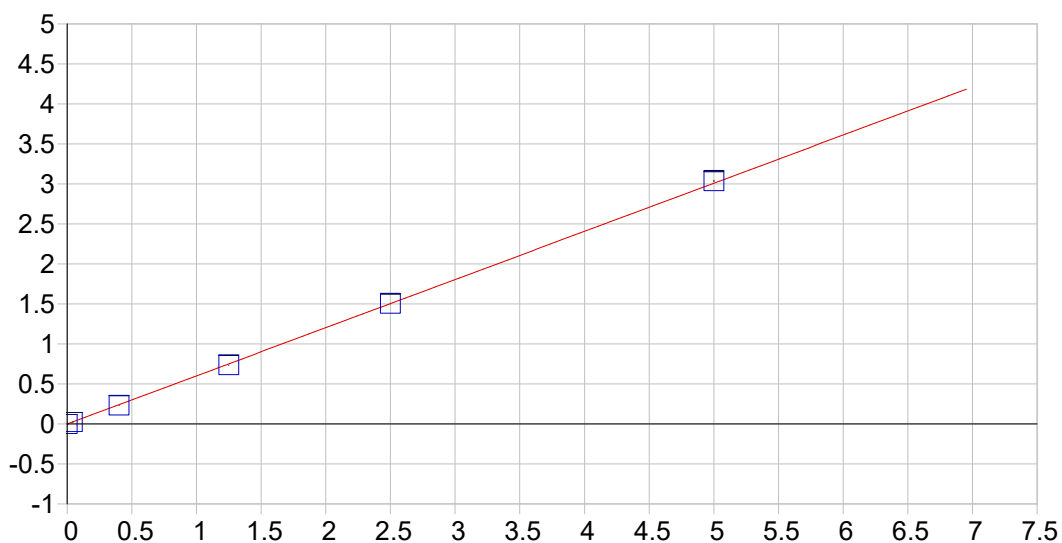


**Mg 279.079 {121}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000071 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.010856 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999826 | Status:   | OK.      |
| Std Error of Est: | 0.000107 |           |          |
| Predicted MDL:    | 0.028699 |           |          |
| Predicted MQL:    | 0.095664 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00023     | -.000      | .000    | .00007 | .000    | 1        |
| S2        | 4.0000       | 4.0181      | .018       | .452    | .04369 | .000    | 1        |
| S3        | 12.500       | 12.494      | -.006      | -.048   | .13571 | .000    | 1        |
| S4        | 25.000       | 25.296      | .296       | 1.18    | .27469 | .000    | 1        |
| S5        | 50.000       | 49.475      | -.525      | -1.05   | .53719 | .001    | 1        |
| S1        | 2.0000       | 2.2167      | .217       | 10.8    | .02414 | .000    | 1        |

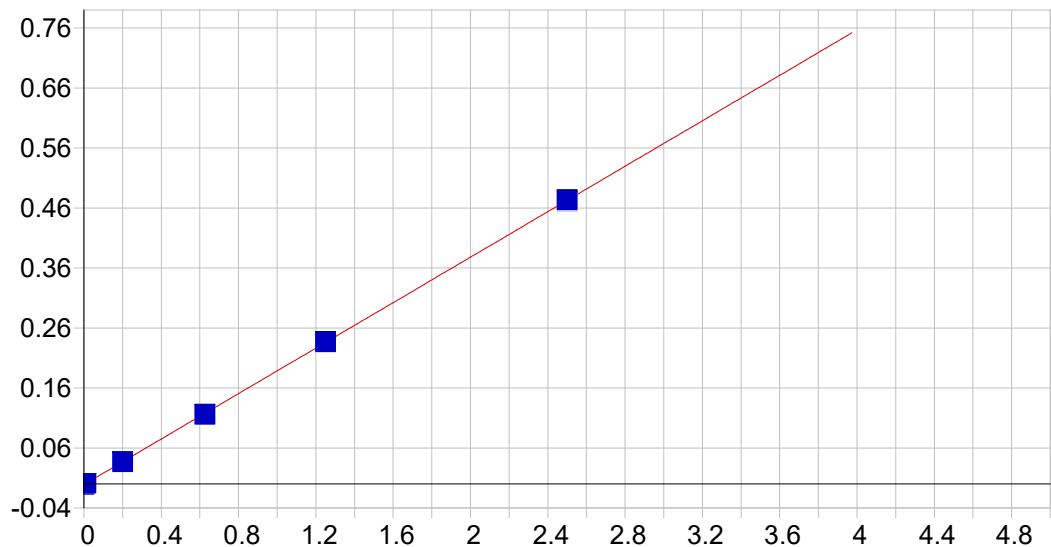


#### Ni 231.604 {446}

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000725 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.601854  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999908  | Status:   | OK.      |
| Std Error of Est: | 0.000192  |           |          |
| Predicted MDL:    | 0.000364  |           |          |
| Predicted MQL:    | 0.001212  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00072 | .000    | 1        |
| S1        | .04000       | .04069      | .001       | 1.72    | .02376  | .000    | 1        |
| S3        | 1.2500       | 1.2224      | -.028      | -2.21   | .73496  | .002    | 1        |
| S4        | 2.5000       | 2.4997      | -.000      | -.010   | 1.5038  | .005    | 1        |
| S5        | 5.0000       | 5.0438      | .044       | .875    | 3.0349  | .009    | 1        |
| S2        | .40000       | .38346      | -.017      | -4.14   | .23006  | .000    | 1        |

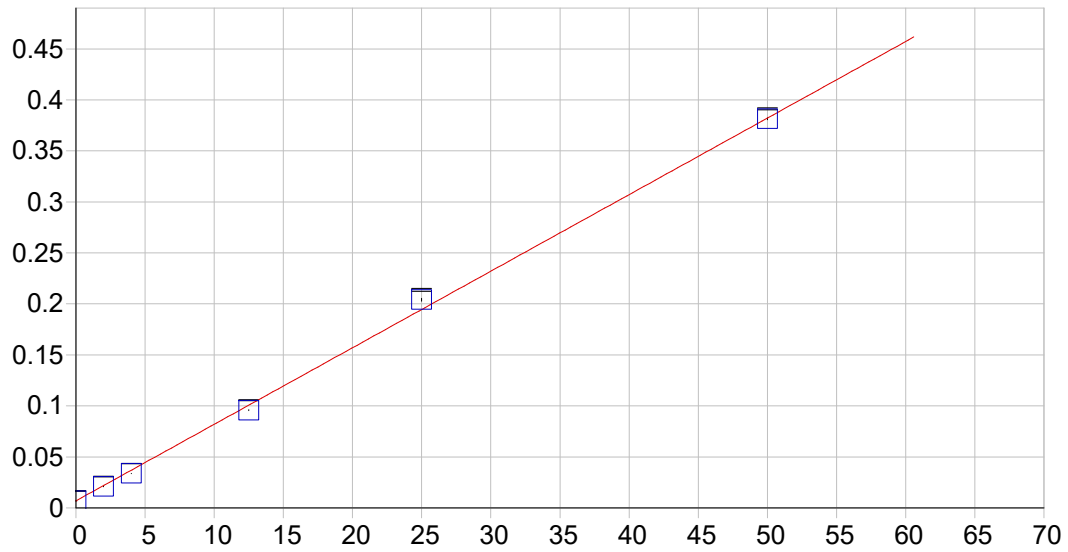


**Ag 328.068 {103}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001022 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.189487  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999977  | Status:   | OK.      |
| Std Error of Est: | 0.000011  |           |          |
| Predicted MDL:    | 0.000548  |           |          |
| Predicted MQL:    | 0.001827  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00102 | .000    | 1        |
| S1        | .01000       | .01092      | .001       | 9.20    | .00103  | .000    | 1        |
| S3        | .62500       | .61769      | -.007      | -1.17   | .11545  | .000    | 1        |
| S4        | 1.2500       | 1.2563      | .006       | .503    | .23588  | .000    | 1        |
| S5        | 2.5000       | 2.5010      | .001       | .040    | .47059  | .001    | 1        |
| S2        | .20000       | .19910      | -.001      | -.452   | .03652  | .000    | 1        |

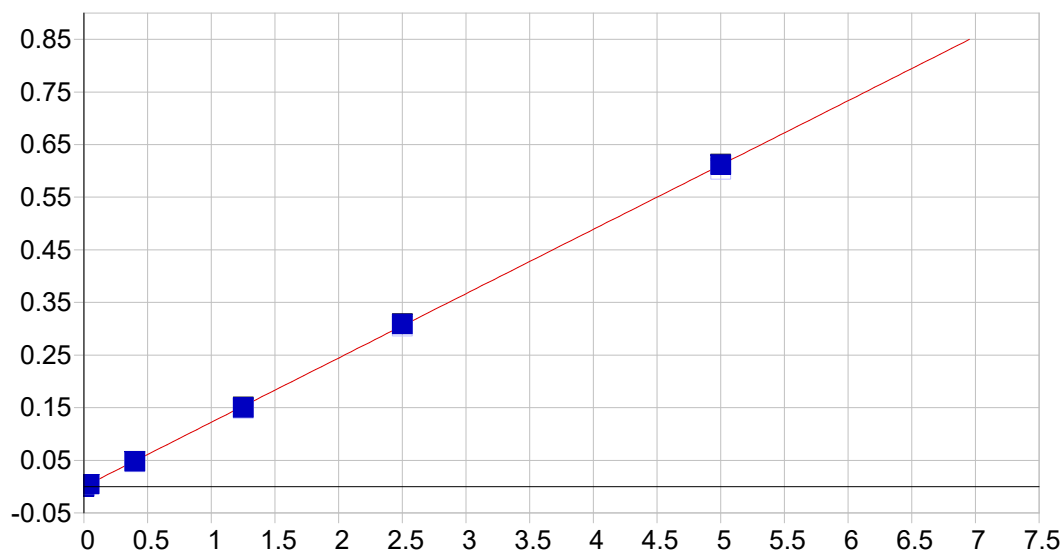


**Na 589.592 { 57}**

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006921 Re-Slope: 1.000000  
 A1 (Gain): 0.007504 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999192 Status: OK.  
 Std Error of Est: 0.000160  
 Predicted MDL: 0.019189  
 Predicted MQL: 0.063964

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00033      | .000       | .000    | .00692 | .000    | 1        |
| S2        | 4.0000       | 3.5716      | -.428      | -10.7   | .03372 | .000    | 1        |
| S3        | 12.500       | 11.841      | -.659      | -5.27   | .09578 | .000    | 1        |
| S4        | 25.000       | 26.271      | 1.27       | 5.08    | .20407 | .001    | 1        |
| S5        | 50.000       | 49.924      | -.076      | -.152   | .38157 | .001    | 1        |
| S1        | 2.0000       | 1.8923      | -.108      | -5.38   | .02112 | .000    | 1        |



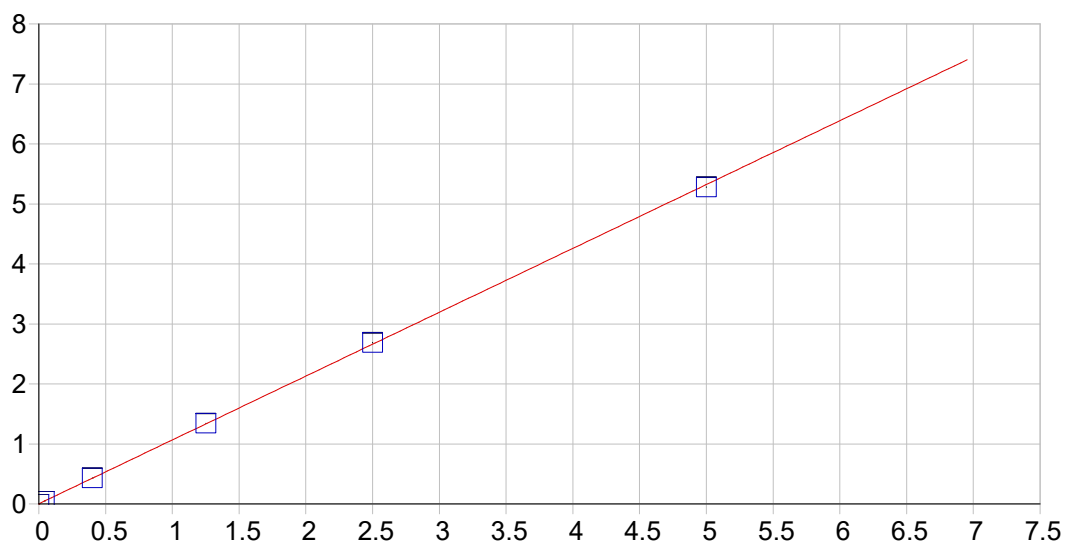
V 292.402 {115}

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000  
 A1 (Gain): 0.122236 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999953 Status: OK.  
 Std Error of Est: 0.000027  
 Predicted MDL: 0.003019  
 Predicted MQL: 0.010063

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00001 | .000    | 1        |
| S1        | .04000       | .04024      | .000       | .605    | .00472  | .000    | 1        |
| S3        | 1.2500       | 1.2297      | -.020      | -1.63   | .14807  | .001    | 1        |
| S4        | 2.5000       | 2.5264      | .026       | 1.06    | .30435  | .001    | 1        |
| S5        | 5.0000       | 5.0031      | .003       | .063    | .60263  | .001    | 1        |
| S2        | .40000       | .39051      | -.009      | -2.37   | .04701  | .000    | 1        |



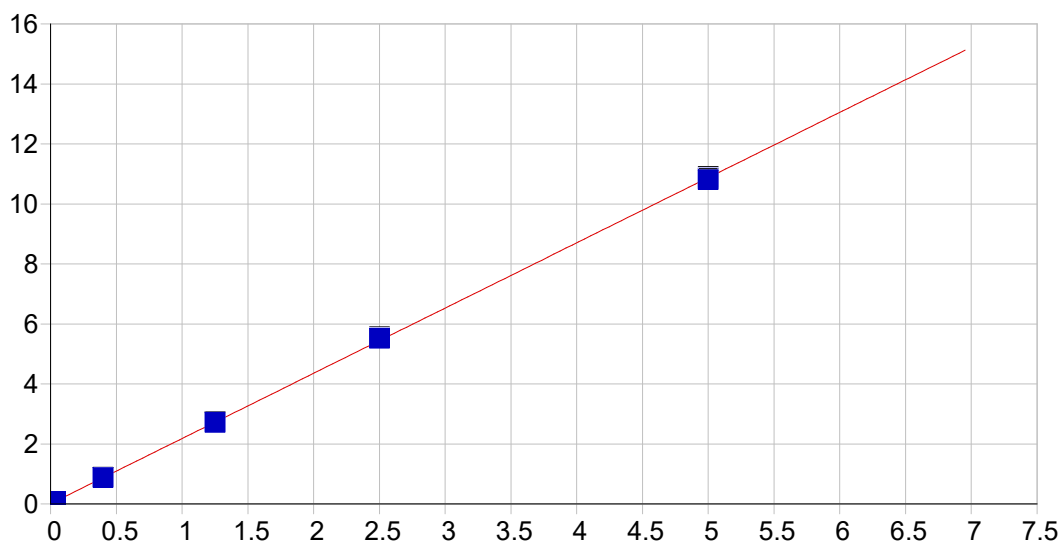


**Zn 206.200 {464}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001882 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.064186 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999961 | Status:   | OK.      |
| Std Error of Est: | 0.000220 |           |          |
| Predicted MDL:    | 0.000147 |           |          |
| Predicted MQL:    | 0.000491 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00188 | .000    | 1        |
| S1        | .04000       | .04215      | .002       | 5.37    | .04674 | .000    | 1        |
| S3        | 1.2500       | 1.2604      | .010       | .830    | 1.3432 | .003    | 1        |
| S4        | 2.5000       | 2.5225      | .023       | .901    | 2.6863 | .005    | 1        |
| S5        | 5.0000       | 4.9621      | -.038      | -.758   | 5.2825 | .005    | 1        |
| S2        | .40000       | .40288      | .003       | .720    | .43062 | .000    | 1        |

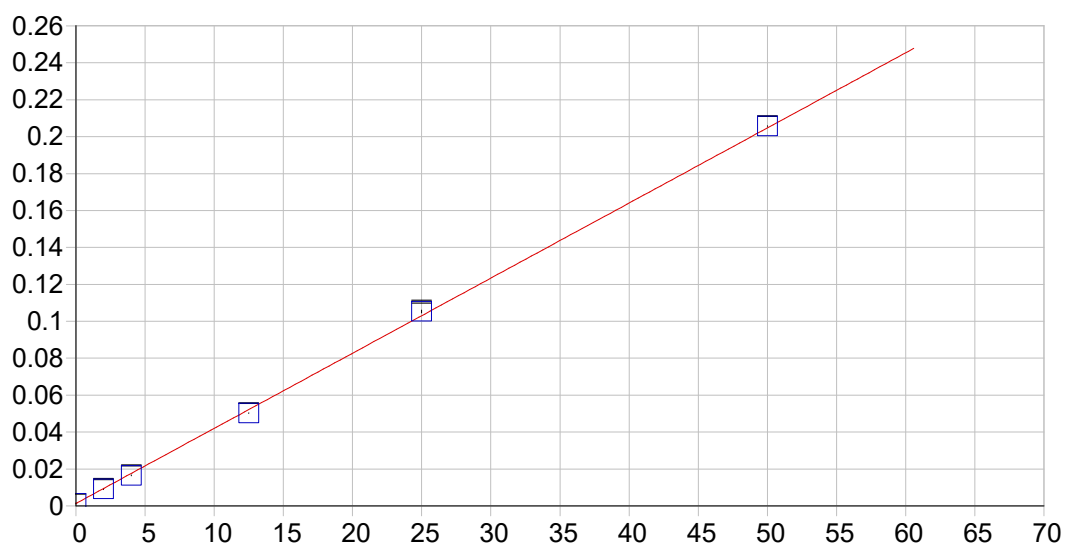


**Zn 213.856 {158}**

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005607 Re-Slope: 1.000000  
 A1 (Gain): 2.174196 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999964 Status: OK.  
 Std Error of Est: 0.000438  
 Predicted MDL: 0.000244  
 Predicted MQL: 0.000813

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00560 | .000    | 1        |
| S1        | .04000       | .04134      | .001       | 3.34    | .09609 | .000    | 1        |
| S3        | 1.2500       | 1.2456      | -.004      | -.350   | 2.7327 | .006    | 1        |
| S4        | 2.5000       | 2.5322      | .032       | 1.29    | 5.5490 | .019    | 1        |
| S5        | 5.0000       | 4.9690      | -.031      | -.620   | 10.885 | .025    | 1        |
| S2        | .40000       | .40183      | .002       | .458    | .88532 | .001    | 1        |

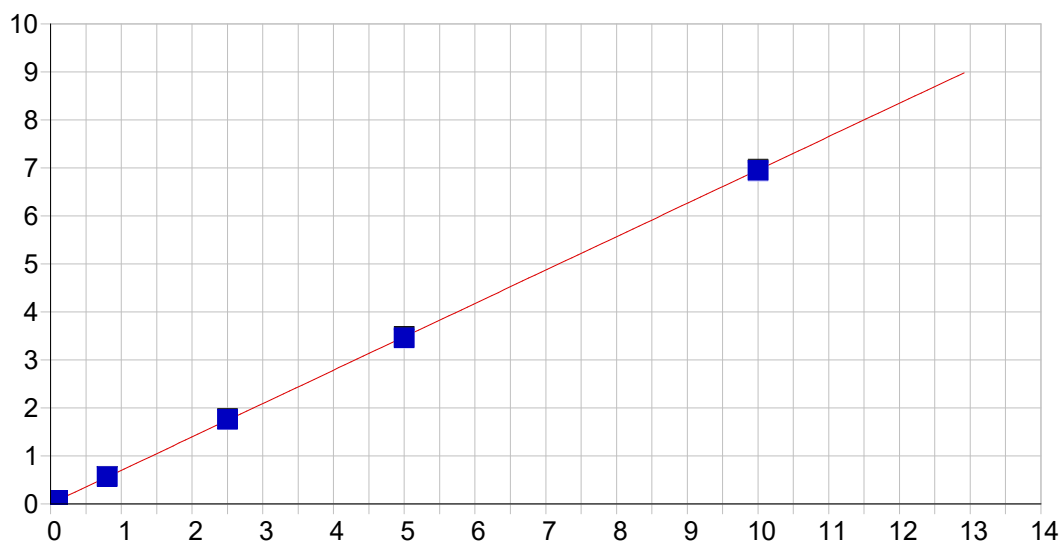


**K 766.490 { 44}**

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001328 Re-Slope: 1.000000  
 A1 (Gain): 0.004068 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999718 Status: OK.  
 Std Error of Est: 0.000051  
 Predicted MDL: 0.042265  
 Predicted MQL: 0.140884

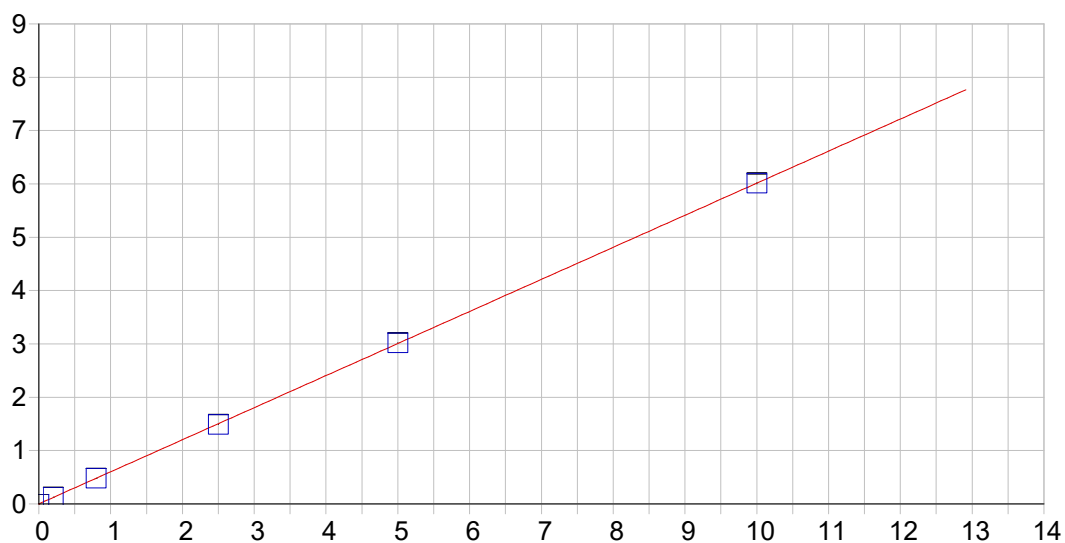
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00022      | .000       | .000    | .00133 | .000    | 1        |
| S2        | 4.0000       | 3.7337      | -.266      | -6.66   | .01652 | .000    | 1        |
| S3        | 12.500       | 12.017      | -.483      | -3.87   | .05022 | .000    | 1        |
| S4        | 25.000       | 25.572      | .572       | 2.29    | .10537 | .001    | 1        |
| S5        | 50.000       | 50.240      | .240       | .481    | .20573 | .000    | 1        |
| S1        | 2.0000       | 1.9373      | -.063      | -3.14   | .00921 | .000    | 1        |



Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004912 Re-Slope: 1.000000  
 A1 (Gain): 0.695204 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999977 Status: OK.  
 Std Error of Est: 0.000248  
 Predicted MDL: 0.000782  
 Predicted MQL: 0.002606

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00491 | .000    | 1        |
| S1        | .10000       | .10493      | .005       | 4.93    | .07745 | .001    | 1        |
| S3        | 2.5000       | 2.5279      | .028       | 1.11    | 1.7560 | .014    | 1        |
| S4        | 5.0000       | 4.9691      | -.031      | -.618   | 3.4469 | .029    | 1        |
| S5        | 10.000       | 9.9895      | -.011      | -.105   | 6.9246 | .020    | 1        |
| S2        | .80000       | .80865      | .009       | 1.08    | .56508 | .004    | 1        |

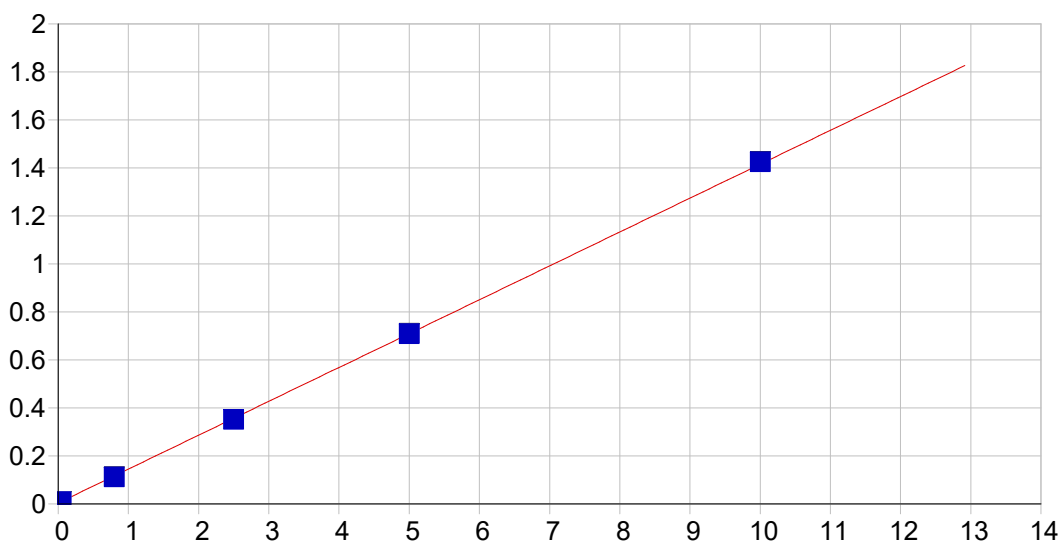


**Mo 202.030 {467}**

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000473 Re-Slope: 1.000000  
 A1 (Gain): 0.601322 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999986 Status: OK.  
 Std Error of Est: 0.000235  
 Predicted MDL: 0.000274  
 Predicted MQL: 0.000912

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00047 | .000    | 1        |
| S1        | .20000       | .20632      | .006       | 3.16    | .12454 | .000    | 1        |
| S3        | 2.5000       | 2.4774      | -.023      | -.903   | 1.4902 | .001    | 1        |
| S4        | 5.0000       | 5.0204      | .020       | .409    | 3.0194 | .003    | 1        |
| S5        | 10.000       | 10.000      | .000       | .002    | 6.0138 | .011    | 1        |
| S2        | .80000       | .79564      | -.004      | -.545   | .47891 | .000    | 1        |

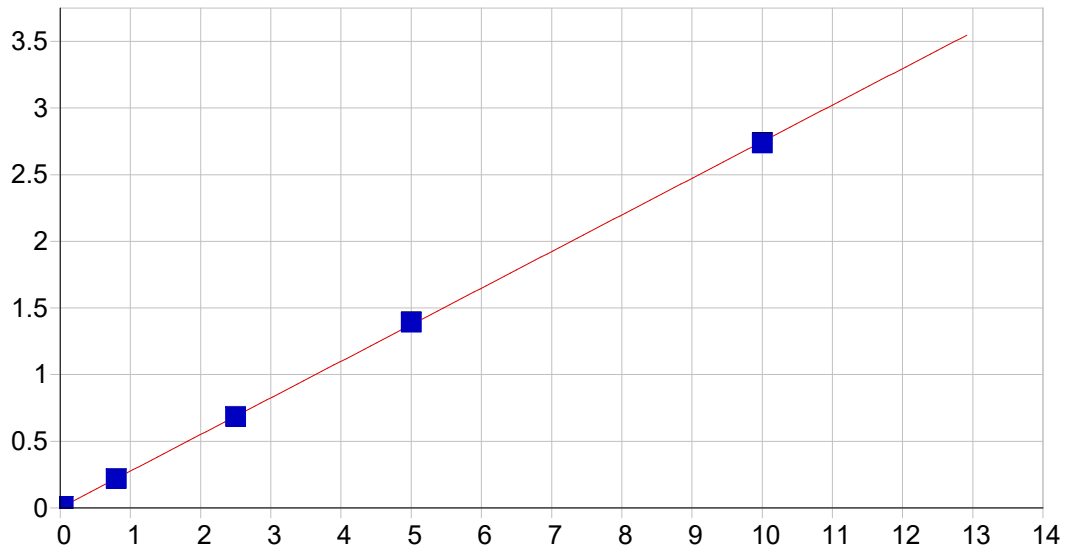


**Sn 189.989 {478}**

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003962 Re-Slope: 1.000000  
 A1 (Gain): 0.141119 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999936 Status: OK.  
 Std Error of Est: 0.000053  
 Predicted MDL: 0.000684  
 Predicted MQL: 0.002282

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00396 | .000    | 1        |
| S1        | .04000       | .03991      | -.000      | -.236   | .00959 | .000    | 1        |
| S3        | 2.5000       | 2.4630      | -.037      | -1.48   | .35117 | .001    | 1        |
| S4        | 5.0000       | 4.9985      | -.002      | -.030   | .70862 | .002    | 1        |
| S5        | 10.000       | 10.071      | .071       | .708    | 1.4237 | .001    | 1        |
| S2        | .80000       | .76784      | -.032      | -4.02   | .11220 | .000    | 1        |

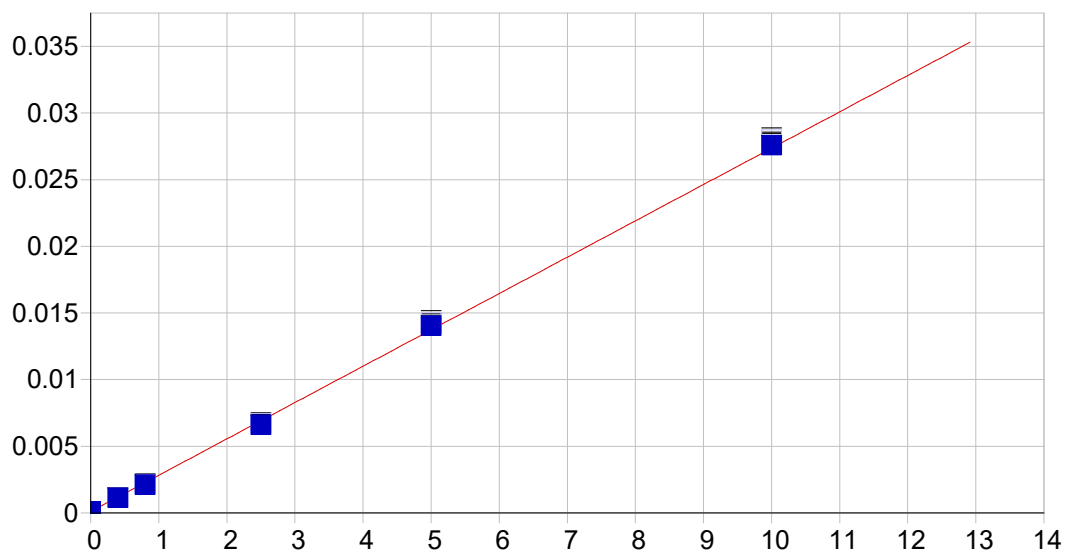


**Ti 336.121 {100}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001434 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.274553 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999967 | Status:   | OK.      |
| Std Error of Est: | 0.000074 |           |          |
| Predicted MDL:    | 0.001761 |           |          |
| Predicted MQL:    | 0.005869 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00143 | .000    | 1        |
| S1        | .04000       | .03998      | -.000      | -.054   | .01240 | .000    | 1        |
| S3        | 2.5000       | 2.4903      | -.010      | -.389   | .68490 | .001    | 1        |
| S4        | 5.0000       | 5.0632      | .063       | 1.26    | 1.3910 | .003    | 1        |
| S5        | 10.000       | 9.9598      | -.040      | -.402   | 2.7349 | .005    | 1        |
| S2        | .80000       | .78682      | -.013      | -1.65   | .21738 | .001    | 1        |



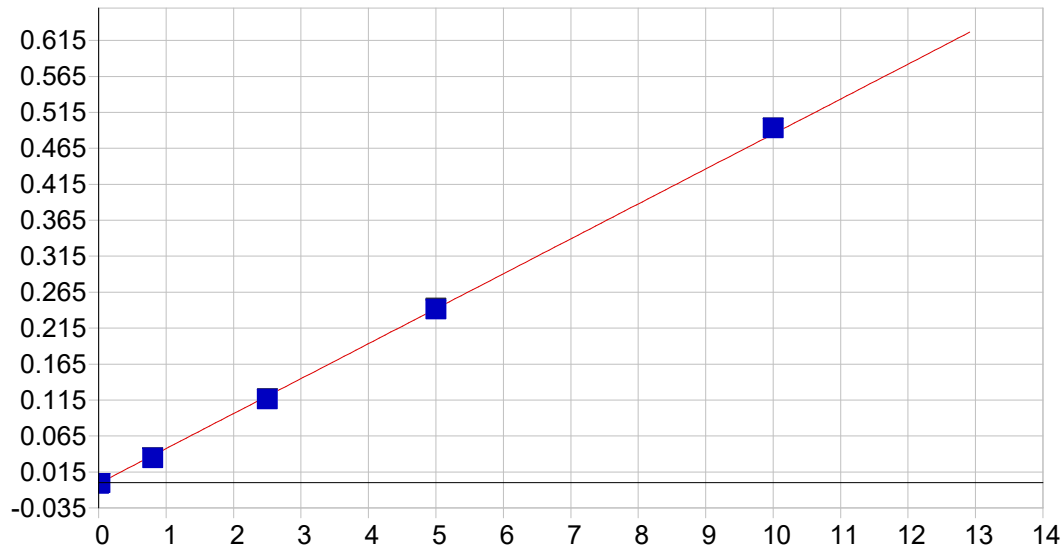
Si 288.158 {117}

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000  
 A1 (Gain): 0.002727 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999634 Status: OK.  
 Std Error of Est: 0.000008  
 Predicted MDL: 0.013629  
 Predicted MQL: 0.045431

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00006      | .000       | .000    | .00010 | .000    | 1        |
| S1        | .40000       | .37633      | -.024      | -5.92   | .00113 | .000    | 1        |
| S3        | 2.5000       | 2.3885      | -.112      | -4.46   | .00671 | .000    | 1        |
| S4        | 5.0000       | 5.1174      | .117       | 2.35    | .01426 | .000    | 1        |
| S5        | 10.000       | 10.077      | .077       | .765    | .02798 | .000    | 1        |
| S2        | .80000       | .74091      | -.059      | -7.39   | .00215 | .000    | 1        |



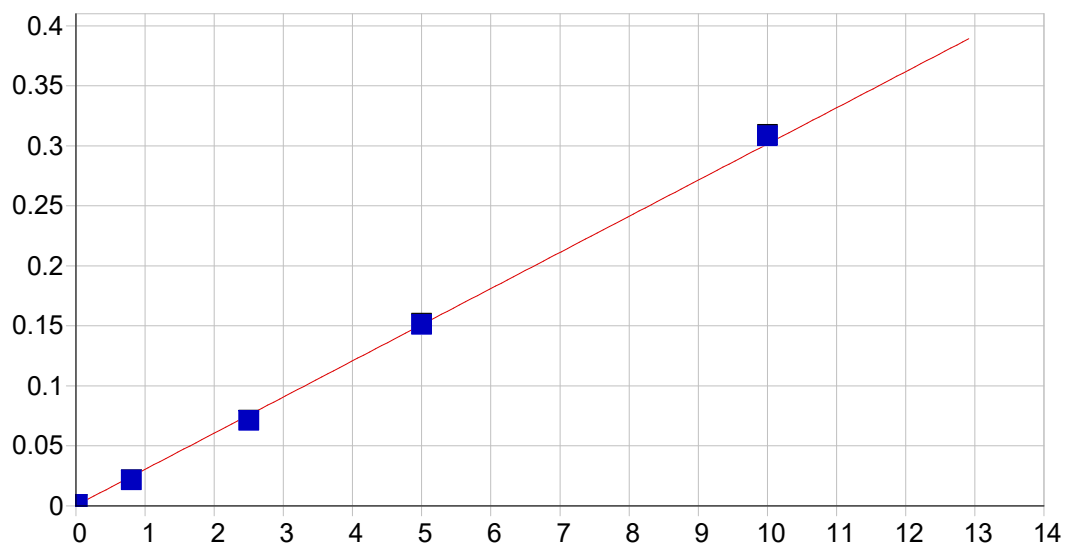


P 177.495 {490}

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001060 Re-Slope: 1.000000  
 A1 (Gain): 0.048591 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999677 Status: OK.  
 Std Error of Est: 0.000029  
 Predicted MDL: 0.001674  
 Predicted MQL: 0.005581

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00106 | .000    | 1        |
| S1        | .02000       | .01819      | -.002      | -9.04   | -.00017 | .000    | 1        |
| S3        | 2.5000       | 2.4140      | -.086      | -3.44   | .11622  | .001    | 1        |
| S4        | 5.0000       | 4.9871      | -.013      | -.258   | .24123  | .001    | 1        |
| S5        | 10.000       | 10.169      | .169       | 1.69    | .49298  | .000    | 1        |
| S2        | .80000       | .73169      | -.068      | -8.54   | .03449  | .000    | 1        |

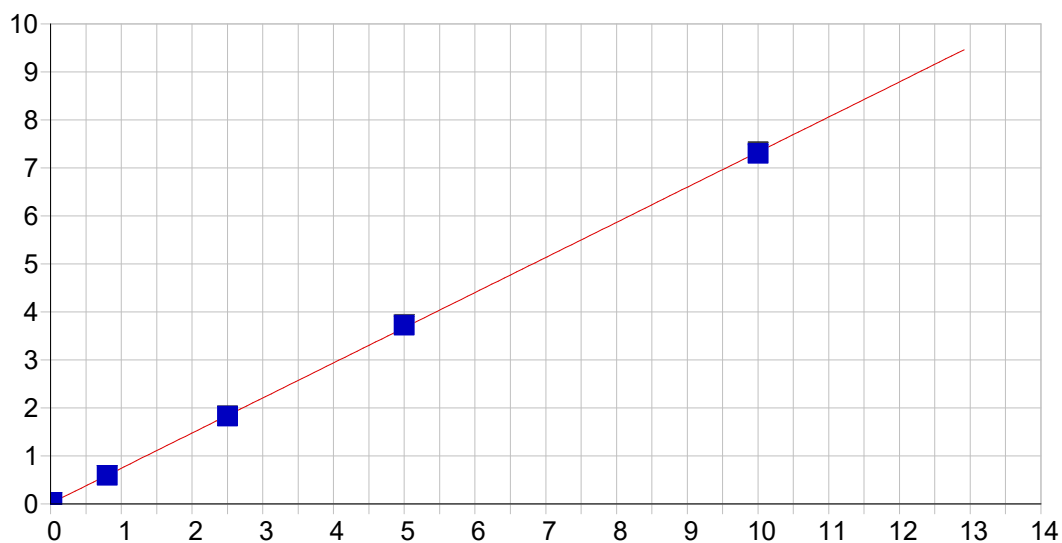


**S 182.034 {485}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000374 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.030112 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999308 | Status:   | OK.      |
| Std Error of Est: | 0.000026 |           |          |
| Predicted MDL:    | 0.002952 |           |          |
| Predicted MQL:    | 0.009841 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00037 | .000    | 1        |
| S1        | .02000       | .01978      | -.000      | -1.11   | .00094 | .000    | 1        |
| S3        | 2.5000       | 2.3489      | -.151      | -6.04   | .07091 | .000    | 1        |
| S4        | 5.0000       | 5.0093      | .009       | .185    | .15082 | .001    | 1        |
| S5        | 10.000       | 10.234      | .234       | 2.34    | .30777 | .001    | 1        |
| S2        | .80000       | .70781      | -.092      | -11.5   | .02163 | .000    | 1        |

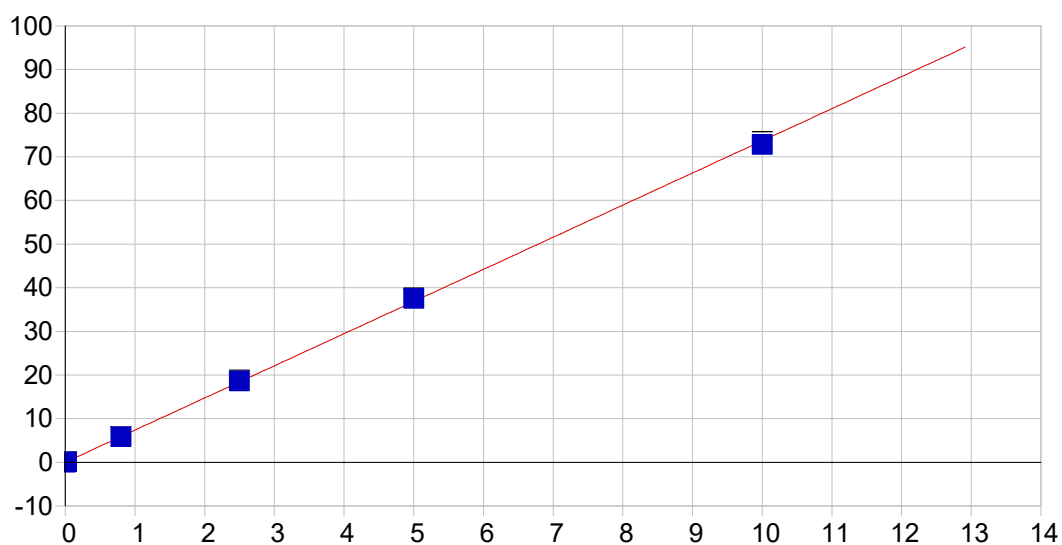


Li 670.784 { 50}

Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012150 Re-Slope: 1.000000  
 A1 (Gain): 0.731689 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999962 Status: OK.  
 Std Error of Est: 0.000150  
 Predicted MDL: 0.002092  
 Predicted MQL: 0.006972

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .01215 | .002    | 1        |
| S5        | 10.000       | 9.9641      | -.036      | -.359   | 7.3086 | .027    | 1        |
| S4        | 5.0000       | 5.0689      | .069       | 1.38    | 3.7239 | .018    | 1        |
| S3        | 2.5000       | 2.4754      | -.025      | -.983   | 1.8249 | .006    | 1        |
| S1        | .02000       | .01990      | -.000      | -.486   | .02697 | .001    | 1        |
| S2        | .80000       | .79174      | -.008      | -1.03   | .59192 | .004    | 1        |

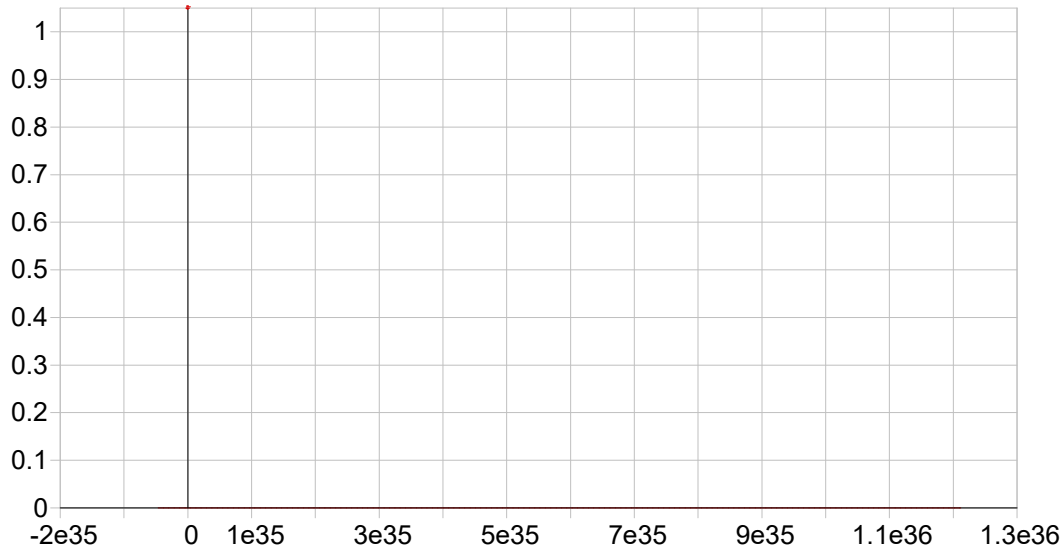


**Sr 407.771 { 83}**

Date of Fit: 8/29/2025 23:30:38      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000044 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 7.366603 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999908 | Status:   | OK.      |
| Std Error of Est: | 0.002349 |           |          |
| Predicted MDL:    | 0.000112 |           |          |
| Predicted MQL:    | 0.000373 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .02000       | .02083      | .001       | 4.16    | .15421 | .001    | 1        |
| S3        | 2.5000       | 2.5271      | .027       | 1.08    | 18.634 | .171    | 1        |
| S4        | 5.0000       | 5.0921      | .092       | 1.84    | 37.547 | .107    | 1        |
| S5        | 10.000       | 9.8841      | -.116      | -1.16   | 72.883 | .630    | 1        |
| S2        | .80000       | .79576      | -.004      | -.530   | 5.8677 | .027    | 1        |

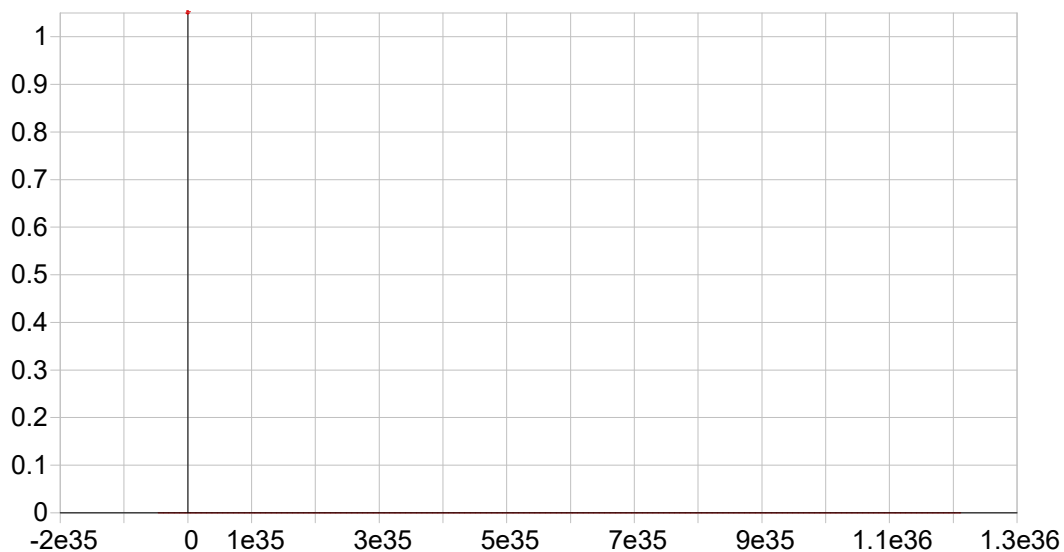


**Y 224.306 {450}\*  
 Y 224.306 {450}\***

|              |                    |              |        |            |        |
|--------------|--------------------|--------------|--------|------------|--------|
| Date of Fit: | 8/29/2025 23:30:38 | Type of Fit: | Linear | Weighting: | 1/Conc |
|--------------|--------------------|--------------|--------|------------|--------|

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

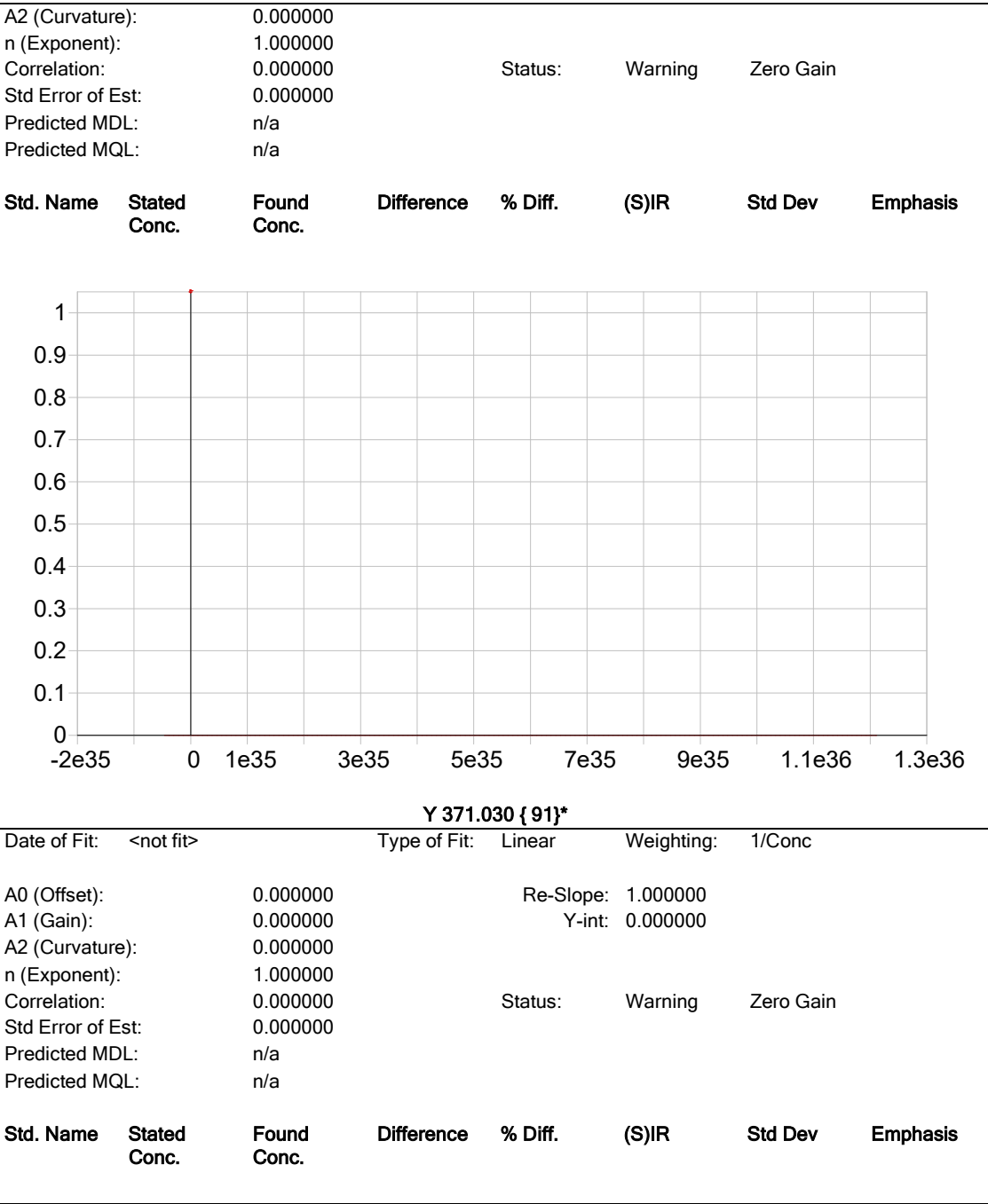
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

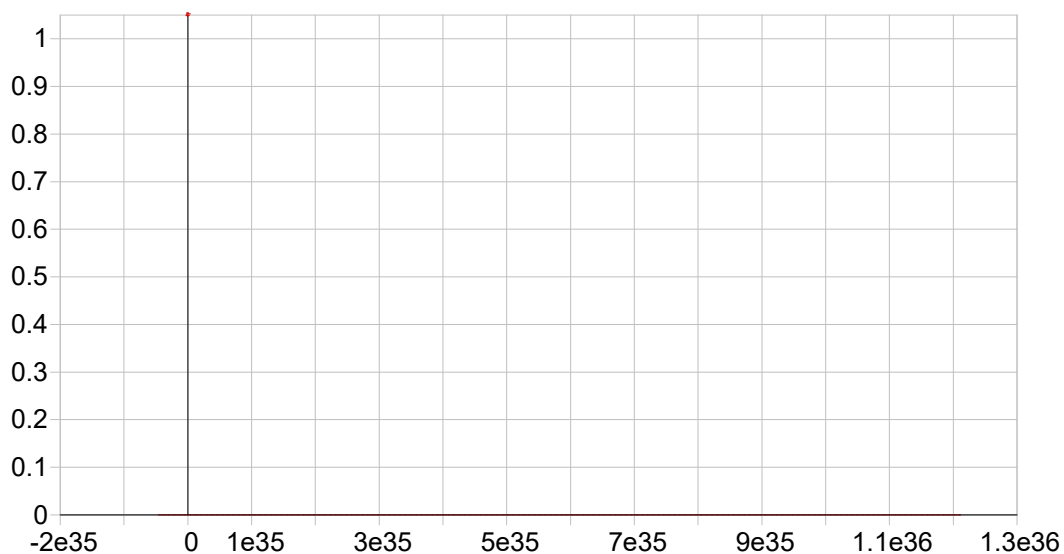


Y 360.073 { 94}\*

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

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

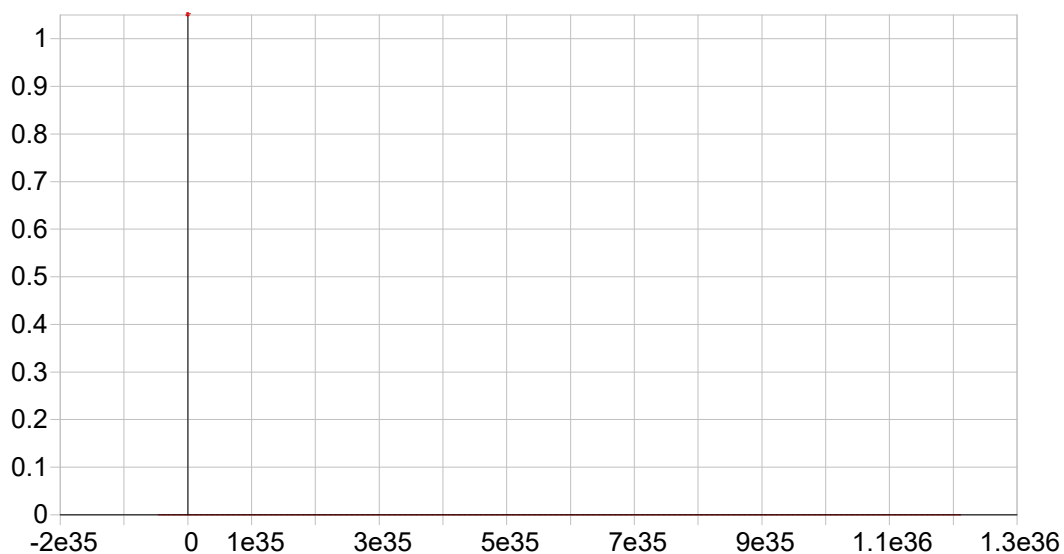




**Y 224.306 {150}\***

| 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       |              |           |            |           |

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



In 230.606 {446}<sup>\*</sup>

| 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 |



Sample Name: S0      Acquired: 8/29/2025 10:50:22      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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>-.00008</b> | <b>.00045</b> | <b>.00029</b> | <b>.00042</b> | <b>.00078</b> | <b>-.00080</b> | <b>.07258</b> | <b>-.00155</b> |
| Stddev | .00005         | .00012        | .00020        | .00004        | .00005        | .00047         | .00113        | .00033         |
| %RSD   | 59.665         | 27.462        | 69.577        | 10.675        | 6.6395        | 58.487         | 1.5592        | 21.537         |

|    |                |               |               |               |               |                |               |                |
|----|----------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|
| #1 | <b>-.00005</b> | <b>.00050</b> | <b>.00030</b> | <b>.00039</b> | <b>.00073</b> | <b>-.00121</b> | <b>.07333</b> | <b>-.00181</b> |
| #2 | <b>-.00006</b> | <b>.00055</b> | <b>.00009</b> | <b>.00047</b> | <b>.00083</b> | <b>-.00092</b> | <b>.07128</b> | <b>-.00165</b> |
| #3 | <b>-.00014</b> | <b>.00031</b> | <b>.00049</b> | <b>.00040</b> | <b>.00076</b> | <b>-.00029</b> | <b>.07314</b> | <b>-.00117</b> |

|        |                |               |               |                |               |               |               |               |
|--------|----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265         | Ca3736        | Cr2677        | Co2286         | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S          | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>-.00069</b> | <b>.00144</b> | <b>.00024</b> | <b>-.00001</b> | <b>.00069</b> | <b>.00002</b> | <b>.00039</b> | <b>.00007</b> |
| Stddev | .00008         | .00042        | .00004        | .00008         | .00011        | .00001        | .00007        | .00048        |
| %RSD   | 11.950         | 28.994        | 16.604        | 847.44         | 15.427        | 56.611        | 18.996        | 698.36        |

|    |                |               |               |                |               |               |               |                |
|----|----------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|
| #1 | <b>-.00063</b> | <b>.00156</b> | <b>.00024</b> | <b>-.00003</b> | <b>.00072</b> | <b>.00003</b> | <b>.00031</b> | <b>.00034</b>  |
| #2 | <b>-.00078</b> | <b>.00178</b> | <b>.00028</b> | <b>.00008</b>  | <b>.00078</b> | <b>.00001</b> | <b>.00045</b> | <b>-.00048</b> |
| #3 | <b>-.00065</b> | <b>.00098</b> | <b>.00020</b> | <b>-.00008</b> | <b>.00057</b> | <b>.00003</b> | <b>.00042</b> | <b>.00035</b>  |

|        |                |                |               |                |               |               |               |               |
|--------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316         | Ag3280         | Na5895        | V_2924         | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S          | Cts/S          | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>-.00072</b> | <b>-.00102</b> | <b>.00692</b> | <b>-.00001</b> | <b>.00560</b> | <b>.00133</b> | <b>.00491</b> | <b>.00047</b> |
| Stddev | .00015         | .00007         | .00026        | .00038         | .00019        | .00023        | .00012        | .00007        |
| %RSD   | 21.281         | 7.2831         | 3.7611        | 2527.4         | 3.4520        | 17.257        | 2.5326        | 14.407        |

|    |                |                |               |                |               |               |               |               |
|----|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|
| #1 | <b>-.00061</b> | <b>-.00109</b> | <b>.00662</b> | <b>-.00035</b> | <b>.00546</b> | <b>.00119</b> | <b>.00494</b> | <b>.00055</b> |
| #2 | <b>-.00090</b> | <b>-.00103</b> | <b>.00706</b> | <b>-.00009</b> | <b>.00553</b> | <b>.00121</b> | <b>.00501</b> | <b>.00042</b> |
| #3 | <b>-.00067</b> | <b>-.00094</b> | <b>.00708</b> | <b>.00040</b>  | <b>.00582</b> | <b>.00159</b> | <b>.00477</b> | <b>.00045</b> |

|        |               |               |               |                |               |               |               |  |
|--------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.00396</b> | <b>.00143</b> | <b>.00010</b> | <b>-.00106</b> | <b>.00037</b> | <b>.01215</b> | <b>.00004</b> |  |
| Stddev | .00003        | .00021        | .00002        | .00009         | .00004        | .00155        | .00022        |  |
| %RSD   | .77203        | 14.570        | 22.924        | 8.1773         | 9.7507        | 12.770        | 621.86        |  |

|    |               |               |               |                |               |               |                |  |
|----|---------------|---------------|---------------|----------------|---------------|---------------|----------------|--|
| #1 | <b>.00399</b> | <b>.00130</b> | <b>.00009</b> | <b>-.00097</b> | <b>.00038</b> | <b>.01162</b> | <b>-.00007</b> |  |
| #2 | <b>.00397</b> | <b>.00132</b> | <b>.00008</b> | <b>-.00106</b> | <b>.00041</b> | <b>.01093</b> | <b>.00029</b>  |  |
| #3 | <b>.00393</b> | <b>.00168</b> | <b>.00013</b> | <b>-.00115</b> | <b>.00034</b> | <b>.01390</b> | <b>-.00012</b> |  |

Sample Name: S0      Acquired: 8/29/2025 10:50:22      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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       | 6254.1 | 106720. | 9986.8 | 5142.2 | 7281.0 |
| Stddev    | 6.7    | 397.    | 6.8    | 14.2   | 9.8    |
| %RSD      | .10695 | .37227  | .06846 | .27553 | .13509 |
| #1        | 6261.2 | 107040. | 9979.7 | 5127.1 | 7290.4 |
| #2        | 6247.9 | 106270. | 9987.4 | 5144.5 | 7270.8 |
| #3        | 6253.1 | 106830. | 9993.3 | 5155.1 | 7281.7 |

Sample Name: S1      Acquired: 8/29/2025 10:54:45      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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    | .00083 | .00371 | .00252 | .00123 | .00496 | .00776 | .31564 | .04265 |
| Stddev | .00007 | .00022 | .00020 | .00002 | .00013 | .00039 | .00112 | .00078 |
| %RSD   | 8.5069 | 6.0503 | 7.9504 | 1.5289 | 2.6692 | 5.0492 | .35534 | 1.8223 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00075 | .00368 | .00274 | .00123 | .00503 | .00821 | .31601 | .04333 |
| #2 | .00087 | .00350 | .00249 | .00125 | .00481 | .00751 | .31653 | .04281 |
| #3 | .00088 | .00394 | .00234 | .00121 | .00505 | .00755 | .31438 | .04181 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01751 | .11700 | .00212 | .03098 | .01359 | .00034 | .00932 | .02414 |
| Stddev | .00013 | .00033 | .00005 | .00019 | .00016 | .00002 | .00013 | .00010 |
| %RSD   | .76975 | .28179 | 2.1644 | .62465 | 1.1948 | 5.9825 | 1.3620 | .39641 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01766 | .11702 | .00217 | .03091 | .01377 | .00032 | .00925 | .02408 |
| #2 | .01741 | .11732 | .00207 | .03083 | .01350 | .00036 | .00947 | .02425 |
| #3 | .01746 | .11666 | .00213 | .03120 | .01349 | .00033 | .00925 | .02408 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .02376 | .00103 | .02112 | .00472 | .09609 | .00921 | .07745 | .12454 |
| Stddev | .00016 | .00012 | .00030 | .00002 | .00022 | .00030 | .00067 | .00031 |
| %RSD   | .66849 | 11.490 | 1.4331 | .52851 | .23361 | 3.2063 | .86163 | .24772 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02362 | .00097 | .02079 | .00475 | .09618 | .00889 | .07778 | .12448 |
| #2 | .02394 | .00117 | .02118 | .00471 | .09625 | .00926 | .07668 | .12426 |
| #3 | .02373 | .00095 | .02139 | .00470 | .09583 | .00948 | .07788 | .12487 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774  | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .00959 | .01240 | .00113 | -.00017 | .00094 | .02697 | .15421 |  |
| Stddev | .00011 | .00031 | .00002 | .00008  | .00001 | .00066 | .00141 |  |
| %RSD   | 1.1834 | 2.5186 | 1.6332 | 47.382  | 1.5209 | 2.4572 | .91267 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00969 | .01210 | .00111 | -.00023 | .00093 | .02770 | .15574 |  |
| #2 | .00946 | .01272 | .00113 | -.00022 | .00094 | .02679 | .15392 |  |
| #3 | .00961 | .01239 | .00114 | -.00008 | .00096 | .02641 | .15297 |  |

Sample Name: S1      Acquired: 8/29/2025 10:54:45      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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       | 6240.0 | 106330. | 10022. | 5090.1 | 7184.8 |
| Stddev    | 5.2    | 181.    | 28.    | 41.0   | 4.5    |
| %RSD      | .08292 | .17046  | .28296 | .80548 | .06232 |
| #1        | 6243.2 | 106540. | 9989.1 | 5096.5 | 7187.5 |
| #2        | 6242.9 | 106200. | 10042. | 5046.3 | 7187.3 |
| #3        | 6234.1 | 106260. | 10034. | 5127.6 | 7179.7 |

Sample Name: S2      Acquired: 8/29/2025 10:59:02      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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    | .03553 | .06154 | .15155 | .03293 | .06651 | .11752 | 3.6372 | .28144 |
| Stddev | .00006 | .00026 | .00039 | .00012 | .00009 | .00031 | .0215  | .00145 |
| %RSD   | .15864 | .42325 | .25819 | .37283 | .12997 | .25958 | .58983 | .51637 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03554 | .06125 | .15169 | .03281 | .06643 | .11776 | 3.6322 | .27979 |
| #2 | .03558 | .06175 | .15110 | .03305 | .06651 | .11764 | 3.6607 | .28202 |
| #3 | .03547 | .06161 | .15185 | .03292 | .06660 | .11718 | 3.6187 | .28251 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.1402 | .21966 | .02985 | .39585 | .12504 | .00235 | .16163 | .04369 |
| Stddev | .0012  | .00027 | .00013 | .00101 | .00030 | .00005 | .00098 | .00013 |
| %RSD   | .10275 | .12211 | .42587 | .25595 | .23953 | 2.0045 | .60629 | .30010 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.1405 | .21979 | .02976 | .39591 | .12498 | .00237 | .16132 | .04381 |
| #2 | 1.1389 | .21984 | .02980 | .39481 | .12477 | .00229 | .16272 | .04355 |
| #3 | 1.1412 | .21936 | .03000 | .39683 | .12536 | .00238 | .16084 | .04371 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .23006 | .03652 | .03372 | .04701 | .88532 | .01652 | .56508 | .47891 |
| Stddev | .00016 | .00007 | .00003 | .00017 | .00148 | .00027 | .00357 | .00036 |
| %RSD   | .06840 | .20039 | .09598 | .35846 | .16768 | 1.6152 | .63170 | .07505 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23006 | .03654 | .03376 | .04718 | .88422 | .01632 | .56133 | .47852 |
| #2 | .22990 | .03644 | .03372 | .04700 | .88700 | .01641 | .56844 | .47898 |
| #3 | .23022 | .03658 | .03370 | .04684 | .88472 | .01682 | .56548 | .47923 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .11220 | .21738 | .00215 | .03449 | .02163 | .59192 | 5.8677 |  |
| Stddev | .00003 | .00106 | .00003 | .00018 | .00005 | .00367 | .0272  |  |
| %RSD   | .02646 | .48806 | 1.4005 | .51383 | .22784 | .61962 | .46282 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .11219 | .21681 | .00212 | .03437 | .02168 | .58918 | 5.8618 |  |
| #2 | .11218 | .21860 | .00217 | .03469 | .02162 | .59609 | 5.8974 |  |
| #3 | .11224 | .21672 | .00217 | .03440 | .02158 | .59049 | 5.8441 |  |

Sample Name: S2      Acquired: 8/29/2025 10:59:02      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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       | 6282.6 | 104300. | 9953.2 | 5055.6 | 7235.1 |
| Stddev    | 5.3    | 507.    | 7.5    | 11.7   | 8.8    |
| %RSD      | .08467 | .48575  | .07579 | .23180 | .12148 |
| #1        | 6277.0 | 104000. | 9961.9 | 5042.0 | 7228.0 |
| #2        | 6283.3 | 104880. | 9948.7 | 5062.2 | 7244.9 |
| #3        | 6287.6 | 104010. | 9949.1 | 5062.5 | 7232.4 |

Sample Name: S3      Acquired: 8/29/2025 11:03:05      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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>.11351</b> | <b>.19115</b> | <b>.48003</b> | <b>.10416</b> | <b>.20866</b> | <b>.36950</b> | <b>11.399</b> | <b>.87452</b> |
| Stddev | .00034        | .00363        | .00083        | .00022        | .00035        | .00055        | .013          | .00593        |
| %RSD   | .29658        | 1.9001        | .17310        | .21232        | .16570        | .15012        | .11564        | .67843        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11322 | .19159 | .47914 | .10420 | .20842 | .36895 | 11.385 | .86936 |
| #2 | .11343 | .19455 | .48016 | .10436 | .20851 | .37006 | 11.411 | .88100 |
| #3 | .11388 | .18732 | .48078 | .10392 | .20906 | .36949 | 11.399 | .87320 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.6782</b> | <b>.68644</b> | <b>.09234</b> | <b>1.2625</b> | <b>.39178</b> | <b>.00735</b> | <b>.50569</b> | <b>.13571</b> |
| Stddev | .0059         | .00101        | .00006        | .0029         | .00046        | .00002        | .00093        | .00021        |
| %RSD   | .16104        | .14648        | .06032        | .22727        | .11659        | .31802        | .18340        | .15275        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.6732 | .68562 | .09230 | 1.2596 | .39157 | .00733 | .50463 | .13594 |
| #2 | 3.6768 | .68614 | .09241 | 1.2624 | .39147 | .00738 | .50606 | .13563 |
| #3 | 3.6848 | .68756 | .09233 | 1.2654 | .39231 | .00735 | .50637 | .13555 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.73496</b> | <b>.11545</b> | <b>.09578</b> | <b>.14807</b> | <b>2.7327</b> | <b>.05022</b> | <b>1.7560</b> | <b>1.4902</b> |
| Stddev | .00163        | .00047        | .00040        | .00106        | .0055         | .00015        | .0136         | .0012         |
| %RSD   | .22194        | .40320        | .42250        | .71785        | .20197        | .29756        | .77293        | .08240        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .73348 | .11538 | .09546 | .14697 | 2.7284 | .05005 | 1.7498 | 1.4905 |
| #2 | .73469 | .11594 | .09565 | .14909 | 2.7309 | .05026 | 1.7716 | 1.4889 |
| #3 | .73671 | .11502 | .09623 | .14814 | 2.7389 | .05034 | 1.7467 | 1.4913 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.35117</b> | <b>.68490</b> | <b>.00671</b> | <b>.11622</b> | <b>.07091</b> | <b>1.8249</b> | <b>18.634</b> |  |
| Stddev | .00081        | .00058        | .00006        | .00057        | .00039        | .0061         | .171          |  |
| %RSD   | .23146        | .08504        | .84319        | .49067        | .54810        | .33644        | .91821        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .35023 | .68423 | .00665 | .11610 | .07075 | 1.8182 | 18.437 |  |
| #2 | .35166 | .68513 | .00674 | .11684 | .07135 | 1.8260 | 18.741 |  |
| #3 | .35162 | .68533 | .00675 | .11572 | .07062 | 1.8303 | 18.724 |  |

Sample Name: S3      Acquired: 8/29/2025 11:03:05      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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       | 6135.1 | 104270. | 10047. | 4942.2 | 6864.6 |
| Stddev    | 6.4    | 275.    | 31.    | 24.9   | 1.6    |
| %RSD      | .10369 | .26370  | .30996 | .50427 | .02292 |
| #1        | 6128.6 | 104410. | 10083. | 4952.8 | 6865.5 |
| #2        | 6141.3 | 104440. | 10027. | 4960.0 | 6865.4 |
| #3        | 6135.5 | 103950. | 10031. | 4913.7 | 6862.7 |



Sample Name: S4      Acquired: 8/29/2025 11:07:10      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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>.23133</b> | <b>.38372</b> | <b>.97414</b> | <b>.21172</b> | <b>.42472</b> | <b>.75040</b> | <b>23.056</b> | <b>1.7121</b> |
| Stddev | .00097        | .00681        | .00230        | .00061        | .00103        | .00167        | .087          | .0151         |
| %RSD   | .41884        | 1.7740        | .23561        | .28726        | .24189        | .22288        | .37621        | .88314        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23054 | .37659 | .97439 | .21124 | .42425 | .75109 | 22.995 | 1.7231 |
| #2 | .23104 | .39015 | .97173 | .21151 | .42401 | .75162 | 23.155 | 1.7184 |
| #3 | .23241 | .38444 | .97630 | .21240 | .42590 | .74849 | 23.017 | 1.6949 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>7.5284</b> | <b>1.3854</b> | <b>.18729</b> | <b>2.5877</b> | <b>.78188</b> | <b>.01570</b> | <b>1.0207</b> | <b>.27469</b> |
| Stddev | .0200         | .0034         | .00020        | .0079         | .00202        | .00009        | .0037         | .00016        |
| %RSD   | .26516        | .24596        | .10523        | .30594        | .25842        | .56978        | .36237        | .05779        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.5232 | 1.3839 | .18714 | 2.5860 | .78158 | .01560 | 1.0176 | .27487 |
| #2 | 7.5116 | 1.3894 | .18751 | 2.5807 | .78003 | .01571 | 1.0248 | .27456 |
| #3 | 7.5505 | 1.3831 | .18721 | 2.5963 | .78403 | .01578 | 1.0197 | .27463 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.5038</b> | <b>.23588</b> | <b>.20407</b> | <b>.30435</b> | <b>5.5490</b> | <b>.10537</b> | <b>3.4469</b> | <b>3.0194</b> |
| Stddev | .0053         | .00038        | .00127        | .00054        | .0191         | .00077        | .0294         | .0032         |
| %RSD   | .35419        | .16000        | .62284        | .17579        | .34339        | .72908        | .85284        | .10638        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.5012 | .23615 | .20261 | .30468 | 5.5697 | .10456 | 3.4715 | 3.0171 |
| #2 | 1.5002 | .23545 | .20490 | .30464 | 5.5450 | .10544 | 3.4549 | 3.0179 |
| #3 | 1.5099 | .23604 | .20470 | .30373 | 5.5322 | .10609 | 3.4143 | 3.0230 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.70862</b> | <b>1.3910</b> | <b>.01426</b> | <b>.24123</b> | <b>.15082</b> | <b>3.7239</b> | <b>37.547</b> |  |
| Stddev | .00193        | .0032         | .00017        | .00137        | .00091        | .0183         | .107          |  |
| %RSD   | .27267        | .23323        | 1.1829        | .56946        | .60212        | .49052        | .28562        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .70786 | 1.3909 | .01406 | .23970 | .14983 | 3.7167 | 37.429 |  |
| #2 | .70719 | 1.3944 | .01434 | .24236 | .15102 | 3.7447 | 37.638 |  |
| #3 | .71082 | 1.3879 | .01437 | .24163 | .15162 | 3.7103 | 37.575 |  |

Sample Name: S4      Acquired: 8/29/2025 11:07:10      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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       | 6108.9 | 102780. | 10354. | 4858.2 | 6722.8 |
| Stddev    | 11.7   | 226.    | 67.    | 9.6    | 5.0    |
| %RSD      | .19178 | .21958  | .65098 | .19738 | .07407 |
| #1        | 6097.1 | 103000. | 10310. | 4847.1 | 6717.3 |
| #2        | 6109.0 | 102790. | 10321. | 4863.1 | 6727.0 |
| #3        | 6120.5 | 102550. | 10432. | 4864.3 | 6724.1 |

Sample Name: S5      Acquired: 8/29/2025 11:11:21      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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>.46779</b> | <b>.76608</b> | <b>1.9823</b> | <b>.42858</b> | <b>.85918</b> | <b>1.4809</b> | <b>45.099</b> | <b>3.4027</b> |
| Stddev | .00066        | .01513        | .0040         | .00043        | .00155        | .0029         | .104          | .0059         |
| %RSD   | .14133        | 1.9751        | .20096        | .09925        | .18093        | .19529        | .23126        | .17219        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .46793 | .78331 | 1.9777 | .42885 | .85745 | 1.4809 | 45.132 | 3.3969 |
| #2 | .46706 | .75998 | 1.9846 | .42809 | .85966 | 1.4781 | 45.184 | 3.4086 |
| #3 | .46836 | .75495 | 1.9845 | .42881 | .86044 | 1.4838 | 44.983 | 3.4027 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>15.199</b> | <b>2.6921</b> | <b>.36252</b> | <b>5.2532</b> | <b>1.5535</b> | <b>.02974</b> | <b>1.9761</b> | <b>.53719</b> |
| Stddev | .028          | .0017         | .00117        | .0116         | .0027         | .00007        | .0075         | .00107        |
| %RSD   | .18187        | .06209        | .32404        | .22164        | .17702        | .24170        | .37922        | .19917        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.167 | 2.6939 | .36267 | 5.2398 | 1.5507 | .02980 | 1.9714 | .53803 |
| #2 | 15.213 | 2.6907 | .36128 | 5.2597 | 1.5534 | .02966 | 1.9848 | .53598 |
| #3 | 15.217 | 2.6917 | .36361 | 5.2602 | 1.5562 | .02976 | 1.9723 | .53754 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.0349</b> | <b>.47059</b> | <b>.38157</b> | <b>.60263</b> | <b>10.885</b> | <b>.20573</b> | <b>6.9246</b> | <b>6.0138</b> |
| Stddev | .0087         | .00060        | .00094        | .00117        | .025          | .00019        | .0204         | .0110         |
| %RSD   | .28596        | .12685        | .24754        | .19359        | .23129        | .09073        | .29470        | .18270        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.0249 | .47128 | .38171 | .60261 | 10.861 | .20593 | 6.9208 | 6.0067 |
| #2 | 3.0405 | .47027 | .38243 | .60148 | 10.911 | .20569 | 6.9466 | 6.0082 |
| #3 | 3.0392 | .47022 | .38056 | .60381 | 10.882 | .20557 | 6.9063 | 6.0265 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>1.4237</b> | <b>2.7349</b> | <b>.02798</b> | <b>.49298</b> | <b>.30777</b> | <b>7.3086</b> | <b>72.883</b> |  |
| Stddev | .0012         | .0049         | .00016        | .00029        | .00082        | .0267         | .630          |  |
| %RSD   | .08146        | .18071        | .56172        | .05940        | .26558        | .36535        | .86448        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.4236 | 2.7294 | .02784 | .49327 | .30843 | 7.2808 | 72.319 |  |
| #2 | 1.4226 | 2.7389 | .02795 | .49269 | .30685 | 7.3340 | 72.768 |  |
| #3 | 1.4249 | 2.7365 | .02815 | .49299 | .30802 | 7.3111 | 73.563 |  |

Sample Name: S5      Acquired: 8/29/2025 11:11:21      Type: Cal  
Method: 6010-200.7 NEW(v138)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      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       | 5885.4 | 102410. | 10156. | 4738.3 | 6340.6 |
| Stddev    | 17.5   | 446.    | 29.    | 7.7    | 21.2   |
| %RSD      | .29766 | .43533  | .28646 | .16146 | .33506 |
| #1        | 5904.8 | 101900. | 10131. | 4732.3 | 6365.2 |
| #2        | 5880.8 | 102720. | 10150. | 4746.9 | 6328.1 |
| #3        | 5870.6 | 102610. | 10188. | 4735.7 | 6328.6 |

Sample Name: ICV01      Acquired: 8/29/2025 11:15:31      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.013729</b> | <b>3.895998</b> | <b>3.886930</b> | <b>4.045402</b> | <b>4.106109</b> | <b>8.018200</b> |
| Stddev | .005804         | .137487         | .008804         | .003769         | .015505         | .014276         |
| %RSD   | .1446068        | 3.528923        | .2264976        | .0931578        | .3776113        | .1780432        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.017907 | 3.737657 | 3.896602 | 4.043568 | 4.121807 | 8.010033 |
| #2 | 4.016178 | 3.965231 | 3.879385 | 4.042902 | 4.105714 | 8.009883 |
| #3 | 4.007101 | 3.985106 | 3.884803 | 4.049737 | 4.090805 | 8.034684 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.065778</b> | <b>.1944994</b> | <b>1.980694</b> | <b>19.93946</b> | <b>.8070517</b> | <b>1.978057</b> |
| Stddev | .136947         | .0033011        | .003079         | .05258          | .0009469        | .004805         |
| %RSD   | 1.697877        | 1.697214        | .1554558        | .2636814        | .1173275        | .2428919        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.039655 | .1927558 | 1.983962 | 19.92900 | .8059797 | 1.983493 |
| #2 | 7.943774 | .1924357 | 1.977847 | 19.89290 | .8074017 | 1.976301 |
| #3 | 8.213905 | .1983066 | 1.980272 | 19.99648 | .8077739 | 1.974378 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.016855</b> | <b>4.129474</b> | <b>2.000813</b> | <b>19.89745</b> | <b>1.978582</b> | <b>1.010835</b> |
| Stddev | .002859         | .072390         | .003238         | .06077          | .004476         | .003145         |
| %RSD   | .2812058        | 1.753005        | .1618131        | .3054024        | .2262053        | .3111545        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.020115 | 4.160574 | 2.002495 | 19.90587 | 1.983598 | 1.007394 |
| #2 | 1.014773 | 4.181118 | 1.997081 | 19.83291 | 1.974996 | 1.013562 |
| #3 | 1.015676 | 4.046731 | 2.002863 | 19.95357 | 1.977152 | 1.011548 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>20.80469</b> | <b>1.999748</b> | <b>2.002063</b> | <b>20.34315</b> | <b>3.848173</b> | <b>4.027742</b> |
| Stddev | .33150          | .004565         | .000946         | .40186          | .067065         | .001561         |
| %RSD   | 1.593400        | .2282789        | .0472670        | 1.975387        | 1.742768        | .0387622        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 20.91857 | 2.003158 | 2.002788 | 20.48160 | 3.818804 | 4.029189 |
| #2 | 21.06424 | 2.001523 | 2.002408 | 20.65749 | 3.800802 | 4.026088 |
| #3 | 20.43126 | 1.994562 | 2.000993 | 19.89038 | 3.924912 | 4.027948 |

Sample Name: ICV01      Acquired: 8/29/2025 11:15:31      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 3.944164 | 4.030266 | 3.866991 | F .0060747 | F .0205863 | F -.005924 |
| Stddev | .000620  | .009659  | .038426  | .0010859   | .0030918   | .000113    |
| %RSD   | .0157145 | .2396701 | .9936841 | 17.87625   | 15.01888   | 1.905350   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.943598 | 4.029658 | 3.882018 | .0072697 | .0182503 | -.006036 |
| #2 | 3.944066 | 4.020926 | 3.895633 | .0058060 | .0194162 | -.005810 |
| #3 | 3.944826 | 4.040216 | 3.823323 | .0051483 | .0240924 | -.005926 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.003438 |
| Stddev | .000028    |
| %RSD   | .8077577   |

|    |          |
|----|----------|
| #1 | -.003469 |
| #2 | -.003415 |
| #3 | -.003429 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6098.900 | 104949.7 | 10766.83 | 4934.222 | 6812.572 |
| Stddev    | 8.660    | 210.6    | 170.74   | 2.726    | 10.992   |
| %RSD      | .1419901 | .2006354 | 1.585763 | .0552568 | .1613505 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6108.824 | 105125.0 | 10843.03 | 4937.217 | 6823.711 |
| #2 | 6094.999 | 104716.1 | 10886.21 | 4931.883 | 6812.272 |
| #3 | 6092.876 | 105007.8 | 10571.27 | 4933.566 | 6801.732 |

Sample Name: LLICV01      Acquired: 8/29/2025 11:27:54      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0223977 | .0446107 | .0117576 | .0200755 | .0493835 | .1136566 | .1030785 |
| Stddev | .0010248 | .0026149 | .0004508 | .0023922 | .0009289 | .0016345 | .0005060 |
| %RSD   | 4.575307 | 5.861484 | 3.834131 | 11.91609 | 1.880978 | 1.438085 | .4908836 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0212173 | .0427116 | .0122374 | .0186749 | .0486893 | .1134483 | .1036507 |
| #2 | .0230594 | .0435274 | .0113429 | .0187138 | .0504387 | .1121362 | .1026903 |
| #3 | .0229164 | .0475931 | .0116925 | .0228377 | .0490224 | .1153852 | .1028944 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063667 | .0060851 | 2.121565 | .0106250 | .0304047 | .0208707 | .1175920 |
| Stddev | .0000215 | .0000548 | .015886  | .0002626 | .0000553 | .0002701 | .0046124 |
| %RSD   | .3373804 | .8997808 | .7487679 | 2.471076 | .1820369 | 1.294379 | 3.922368 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063778 | .0061333 | 2.132881 | .0109225 | .0303508 | .0205688 | .1151472 |
| #2 | .0063419 | .0060963 | 2.128409 | .0104258 | .0304614 | .0209537 | .1147166 |
| #3 | .0063803 | .0060256 | 2.103404 | .0105265 | .0304019 | .0210897 | .1229121 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0214704 | 2.217485 | .0407363 | .0108975 | 1.763993 | .0391730 | .0435150 |
| Stddev | .0004873 | .023036  | .0003782 | .0004783 | .019334  | .0037239 | .0001845 |
| %RSD   | 2.269644 | 1.038826 | .9284098 | 4.389255 | 1.096042 | 9.506184 | .4240124 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0220104 | 2.243958 | .0406275 | .0111478 | 1.786102 | .0354366 | .0435088 |
| #2 | .0213372 | 2.206493 | .0404244 | .0103460 | 1.755628 | .0391984 | .0437026 |
| #3 | .0210635 | 2.202004 | .0411569 | .0111988 | 1.750250 | .0428842 | .0433337 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.879818 | .1040891 | .2129741 | .0396764 | .0401998 | .3904505 | .0197156 |
| Stddev | .043112  | .0007854 | .0006607 | .0009311 | .0002945 | .0186476 | .0006809 |
| %RSD   | 2.293417 | .7545675 | .3102397 | 2.346621 | .7326008 | 4.775908 | 3.453566 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.929191 | .1044229 | .2126176 | .0386042 | .0398635 | .3794587 | .0205018 |
| #2 | 1.860642 | .1031919 | .2125682 | .0401442 | .0404115 | .4119813 | .0193152 |
| #3 | 1.849621 | .1046524 | .2137365 | .0402807 | .0403245 | .3799115 | .0193298 |

Sample Name: LLICV01      Acquired: 8/29/2025 11:27:54      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0182652</b> | <b>.0172313</b> | <b>.0207868</b> |
| Stddev | .0005098        | .0017233        | .0001530        |
| %RSD   | 2.791362        | 10.00084        | .7359164        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0177683</b> | <b>.0180956</b> | <b>.0209479</b> |
| #2 | <b>.0187871</b> | <b>.0183514</b> | <b>.0207688</b> |
| #3 | <b>.0182401</b> | <b>.0152469</b> | <b>.0206436</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>6214.229</b> | <b>104913.0</b> | <b>10633.80</b> | <b>4966.815</b> | <b>7215.289</b> |
| Stddev    | 13.845          | 198.1           | 12.57           | 20.711          | 16.652          |
| %RSD      | .2227907        | .1888407        | .1181845        | .4169926        | .2307944        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6229.348 | 105012.5 | 10621.48 | 4950.357 | 7223.405 |
| #2 | 6202.172 | 104684.8 | 10646.60 | 4960.017 | 7196.134 |
| #3 | 6211.166 | 105041.6 | 10633.30 | 4990.071 | 7226.327 |



Sample Name: ICB01      Acquired: 8/29/2025 11:32:25      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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    | <b>-.000844</b> | <b>.0001256</b> | <b>-.001210</b> | <b>-.001535</b> | <b>-.003154</b> | <b>.0053977</b> | <b>-.000315</b> |
| Stddev | .001131         | .0015431        | .001690         | .001421         | .001519         | .0018461        | .000084         |
| %RSD   | 133.9426        | 1228.109        | 139.7072        | 92.59074        | 48.17188        | 34.20175        | 26.82957        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002101</b> | <b>.0012470</b> | <b>-.002402</b> | <b>-.002578</b> | <b>-.003223</b> | <b>.0038026</b> | <b>-.000410</b> |
| #2 | <b>.000089</b>  | <b>.0007642</b> | <b>.000725</b>  | <b>.000084</b>  | <b>-.001602</b> | <b>.0049704</b> | <b>-.000249</b> |
| #3 | <b>-.000520</b> | <b>-.001634</b> | <b>-.001953</b> | <b>-.002109</b> | <b>-.004639</b> | <b>.0074199</b> | <b>-.000286</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000400</b> | <b>.0000609</b> | <b>-.002795</b> | <b>-.000245</b> | <b>.0000782</b> | <b>-.000729</b> | <b>.0026781</b> |
| Stddev | .0000575        | .0000357        | .004731         | .000148         | .0001600        | .000395         | .0052002        |
| %RSD   | 143.8176        | 58.66228        | 169.2924        | 60.46401        | 204.6021        | 54.09857        | 194.1727        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000659</b> | <b>.0001021</b> | <b>.000115</b>  | <b>-.000354</b> | <b>.0001139</b> | <b>-.000702</b> | <b>.0072436</b> |
| #2 | <b>-.000026</b> | <b>.0000412</b> | <b>-.000245</b> | <b>-.000076</b> | <b>-.000097</b> | <b>-.000349</b> | <b>-.002982</b> |
| #3 | <b>.000080</b>  | <b>.0000393</b> | <b>-.008253</b> | <b>-.000305</b> | <b>.000217</b>  | <b>-.001137</b> | <b>.003773</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000336</b> | <b>-.010104</b> | <b>-.000000</b> | <b>.0003162</b> | <b>-.404374</b> | <b>-.002413</b> | <b>-.000619</b> |
| Stddev | .000536         | .010297         | .000264         | .0001950        | .012277         | .000717         | .000150         |
| %RSD   | 159.1915        | 101.9111        | 72937.72        | 61.67466        | 3.036065        | 29.73300        | 24.28241        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000250</b>  | <b>.001665</b>  | <b>-.000097</b> | <b>.0001240</b> | <b>-.418037</b> | <b>-.002451</b> | <b>-.000445</b> |
| #2 | <b>-.000800</b> | <b>-.014521</b> | <b>.000299</b>  | <b>.0003106</b> | <b>-.400816</b> | <b>-.001677</b> | <b>-.000706</b> |
| #3 | <b>-.000458</b> | <b>-.017454</b> | <b>-.000203</b> | <b>.0005139</b> | <b>-.394268</b> | <b>-.003111</b> | <b>-.000705</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.231303</b> | <b>.0009114</b> | <b>.0002974</b> | <b>-.007104</b> | <b>-.000827</b> | <b>.0011506</b> | <b>-.000034</b> |
| Stddev | .003547         | .0002966        | .0002033        | .000233         | .002091         | .0137616        | .000392         |
| %RSD   | 1.533566        | 32.54092        | 68.36750        | 3.275076        | 252.8643        | 1195.998        | 1153.141        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.229877</b> | <b>.0011800</b> | <b>.0005162</b> | <b>-.007363</b> | <b>-.003205</b> | <b>-.010778</b> | <b>-.000193</b> |
| #2 | <b>-.228690</b> | <b>.0009612</b> | <b>.0001142</b> | <b>-.006912</b> | <b>.000728</b>  | <b>-.001977</b> | <b>-.000322</b> |
| #3 | <b>-.235341</b> | <b>.0005931</b> | <b>.0002618</b> | <b>-.007038</b> | <b>-.000004</b> | <b>.016207</b>  | <b>.000413</b>  |

Sample Name: ICB01      Acquired: 8/29/2025 11:32:25      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003242</b> | <b>-.003770</b> | <b>-.000042</b> |
| Stddev | .002512         | .002264         | .000086         |
| %RSD   | 77.49304        | 60.05919        | 203.9167        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001381</b> | <b>-.001173</b> | <b>-.000113</b> |
| #2 | <b>-.002246</b> | <b>-.005329</b> | <b>-.000068</b> |
| #3 | <b>-.006100</b> | <b>-.004808</b> | <b>.000054</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>6269.299</b> | <b>107562.7</b> | <b>10662.12</b> | <b>4973.960</b> | <b>7400.595</b> |
| Stddev    | 9.977           | 68.8            | 37.36           | 11.488          | 3.262           |
| %RSD      | .1591352        | .0639764        | .3504291        | .2309682        | .0440780        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6257.832 | 107636.8 | 10672.65 | 4985.838 | 7397.236 |
| #2 | 6274.077 | 107500.8 | 10620.62 | 4962.906 | 7403.751 |
| #3 | 6275.988 | 107550.4 | 10693.09 | 4973.137 | 7400.799 |

Sample Name: CRI01      Acquired: 8/29/2025 11:36:44      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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    | <b>.0209283</b> | <b>.0447128</b> | <b>.0123399</b> | <b>.0204214</b> | <b>.0509798</b> | <b>.1191493</b> | <b>.1013433</b> |
| Stddev | .0019597        | .0020239        | .0007182        | .0022706        | .0011421        | .0034269        | .0007640        |
| %RSD   | 9.363756        | 4.526455        | 5.820247        | 11.11893        | 2.240261        | 2.876143        | .7539001        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0204431 | .0425667 | .0118080 | .0207887 | .0516430 | .1222273 | .1021647 |
| #2 | .0230849 | .0465871 | .0131569 | .0179895 | .0516354 | .1197639 | .1006539 |
| #3 | .0192567 | .0449846 | .0120549 | .0224861 | .0496610 | .1154567 | .1012111 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0065112</b> | <b>.0060929</b> | <b>2.097010</b> | <b>.0100424</b> | <b>.0306861</b> | <b>.0213040</b> | <b>.1057774</b> |
| Stddev | .0000231        | .0000655        | .005923         | .0000202        | .0001519        | .0002087        | .0065392        |
| %RSD   | .3545761        | 1.074399        | .2824691        | .2010317        | .4949060        | .9795895        | 6.182065        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065183 | .0060274 | 2.101799 | .0100405 | .0308061 | .0213652 | .1000235 |
| #2 | .0064854 | .0060929 | 2.098846 | .0100232 | .0307367 | .0210716 | .1044198 |
| #3 | .0065300 | .0061583 | 2.090387 | .0100634 | .0305153 | .0214753 | .1128889 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0219158</b> | <b>2.219762</b> | <b>.0415391</b> | <b>.0112867</b> | <b>1.496496</b> | <b>.0379083</b> | <b>.0435043</b> |
| Stddev | .0002732        | .012937         | .0001701        | .0003866        | .024115         | .0029718        | .0001093        |
| %RSD   | 1.246644        | .5828121        | .4095128        | 3.425526        | 1.611449        | 7.839519        | .2512221        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0221480 | 2.226587 | .0415651 | .0108844 | 1.472251 | .0353591 | .0435731 |
| #2 | .0216147 | 2.204841 | .0413575 | .0113203 | 1.496756 | .0411724 | .0435616 |
| #3 | .0219846 | 2.227857 | .0416947 | .0116555 | 1.520480 | .0371934 | .0433783 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.733718</b> | <b>.1067450</b> | <b>.2132516</b> | <b>.0401184</b> | <b>.0404915</b> | <b>.3870292</b> | <b>.0180686</b> |
| Stddev | .024906         | .0007300        | .0000280        | .0000902        | .0014716        | .0167878        | .0009937        |
| %RSD   | 1.436582        | .6838912        | .0131364        | .2247656        | 3.634315        | 4.337594        | 5.499528        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.725793 | .1063333 | .2132487 | .0400789 | .0421849 | .3697211 | .0170965 |
| #2 | 1.713739 | .1063139 | .2132809 | .0402215 | .0395236 | .4032431 | .0180269 |
| #3 | 1.761623 | .1075879 | .2132251 | .0400546 | .0397658 | .3881233 | .0190826 |

Sample Name: CRI01      Acquired: 8/29/2025 11:36:44      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0181127</b> | <b>.0165929</b> | <b>.0205837</b> |
| Stddev | .0014274        | .0006828        | .0000751        |
| %RSD   | 7.880587        | 4.114835        | .3647407        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0184650</b> | <b>.0172770</b> | <b>.0205544</b> |
| #2 | <b>.0193309</b> | <b>.0159115</b> | <b>.0205278</b> |
| #3 | <b>.0165421</b> | <b>.0165902</b> | <b>.0206691</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>6172.673</b> | <b>108142.0</b> | <b>10439.97</b> | <b>4982.506</b> | <b>7161.469</b> |
| Stddev    | 6.946           | 78.7            | 47.64           | 12.619          | 7.965           |
| %RSD      | .1125213        | .0728003        | .4563262        | .2532748        | .1112132        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6177.663 | 108170.8 | 10387.34 | 4988.640 | 7166.328 |
| #2 | 6175.615 | 108202.3 | 10480.15 | 4967.992 | 7165.803 |
| #3 | 6164.740 | 108053.0 | 10452.42 | 4990.886 | 7152.278 |

Sample Name: ICSA01      Acquired: 8/29/2025 11:40:59      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065201 | -.002609 | .0024727 | .0043415 | -.006132 | 251.9246 |
| Stddev | .0018208 | .002331  | .0011991 | .0042973 | .004043  | .4786    |
| %RSD   | 27.92560 | 89.33379 | 48.49554 | 98.98208 | 65.92705 | .1899669 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0045008 | -.000202 | .0027526 | .0005178 | -.002668 | 252.1113 |
| #2 | .0080366 | -.004856 | .0011584 | .0035145 | -.010574 | 251.3808 |
| #3 | .0070229 | -.002771 | .0035071 | .0089921 | -.005154 | 252.2816 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038308 | .0017590 | .0007862 | 238.5644 | .0613615 | .0020491 |
| Stddev | .0005001 | .0000919 | .0000755 | .7305    | .0005362 | .0003564 |
| %RSD   | 13.05426 | 5.223845 | 9.607316 | .3062117 | .8738589 | 17.39077 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0036183 | .0016898 | .0008133 | 238.8037 | .0611918 | .0022074 |
| #2 | .0034720 | .0017241 | .0008444 | 237.7442 | .0609306 | .0016410 |
| #3 | .0044020 | .0018633 | .0007008 | 239.1452 | .0619620 | .0022988 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0091724 | 104.1169 | .0082573 | 252.7357 | .0069253 | .0040422 |
| Stddev | .0001979 | .1136    | .0002060 | .7236    | .0002673 | .0009088 |
| %RSD   | 2.157246 | .1090841 | 2.494952 | .2862987 | 3.859801 | 22.48134 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0089573 | 104.0302 | .0084689 | 252.6291 | .0067297 | .0030068 |
| #2 | .0093466 | 104.2454 | .0080574 | 252.0714 | .0068163 | .0047075 |
| #3 | .0092134 | 104.0750 | .0082455 | 253.5067 | .0072299 | .0044123 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.037861 | .0016900 | .0035643 | .0271125 | .0837168 | .0018363 |
| Stddev | .033803  | .0023997 | .0002307 | .0262209 | .0024794 | .0003590 |
| %RSD   | 89.28120 | 141.9980 | 6.472200 | 96.71111 | 2.961637 | 19.55176 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.069527 | .0039926 | .0033172 | .0144613 | .0838944 | .0019078 |
| #2 | -.041793 | .0018736 | .0036014 | .0572603 | .0861026 | .0021543 |
| #3 | -.002265 | -.000796 | .0037741 | .0096161 | .0811534 | .0014470 |

Sample Name: ICSA01      Acquired: 8/29/2025 11:40:59      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.003941</b> | <b>-.004118</b> | <b>.0208873</b> | <b>.0086825</b> | <b>-.009604</b> | <b>F -.030944</b> |
| Stddev | .000511         | .001321         | .0087746        | .0022182        | .000291         | .001344           |
| %RSD   | 12.96898        | 32.08086        | 42.00907        | 25.54759        | 3.027381        | 4.343011          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003988</b> | <b>-.002593</b> | <b>.0156064</b> | <b>.0110270</b> | <b>-.009820</b> | <b>-.029784</b> |
| #2 | <b>-.003408</b> | <b>-.004884</b> | <b>.0310162</b> | <b>.0084034</b> | <b>-.009274</b> | <b>-.030632</b> |
| #3 | <b>-.004427</b> | <b>-.004878</b> | <b>.0160393</b> | <b>.0066171</b> | <b>-.009720</b> | <b>-.032417</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0004569</b> |
| Stddev | .0006207        |
| %RSD   | 135.8460        |

|    |                 |
|----|-----------------|
| #1 | <b>.0008159</b> |
| #2 | <b>-.000260</b> |
| #3 | <b>.000815</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>5637.911</b> | <b>94758.24</b> | <b>10434.42</b> | <b>4430.387</b> | <b>6074.107</b> |
| Stddev    | 8.650           | 167.50          | 68.82           | 17.753          | 5.180           |
| %RSD      | .1534334        | .1767682        | .6595824        | .4007046        | .0852874        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5629.888 | 94914.27 | 10402.82 | 4450.727 | 6071.903 |
| #2 | 5647.076 | 94779.21 | 10513.36 | 4422.424 | 6080.025 |
| #3 | 5636.769 | 94581.24 | 10387.07 | 4418.010 | 6070.394 |

Sample Name: ICSAB01      Acquired: 8/29/2025 11:48:32      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1046802</b> | <b>.1104132</b> | <b>.0495305</b> | <b>.0504371</b> | <b>.6033719</b> | <b>253.6210</b> |
| Stddev | .0051848        | .0005787        | .0010282        | .0017386        | .0014859        | .1792           |
| %RSD   | 4.953002        | .5241208        | 2.075809        | 3.447021        | .2462651        | .0706409        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0988176 | .1102313 | .0500191 | .0502467 | .6029086 | 253.6994 |
| #2 | .1086626 | .1099473 | .0502234 | .0488016 | .6021729 | 253.7475 |
| #3 | .1065603 | .1110610 | .0483492 | .0522630 | .6050343 | 253.4160 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4988807</b> | <b>.4850699</b> | <b>.9918086</b> | <b>239.7705</b> | <b>.5690377</b> | <b>.4977791</b> |
| Stddev | .0016296        | .0025571        | .0027217        | .1460           | .0013845        | .0012540        |
| %RSD   | .3266411        | .5271613        | .2744138        | .0608970        | .2433040        | .2519107        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5006490 | .4834197 | .9903964 | 239.6850 | .5675644 | .4977923 |
| #2 | .4974397 | .4837746 | .9900834 | 239.9391 | .5703117 | .4965186 |
| #3 | .4985533 | .4880155 | .9949461 | 239.6875 | .5692371 | .4990264 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4981674</b> | <b>104.5366</b> | <b>.4919435</b> | <b>254.5473</b> | <b>.9919071</b> | <b>.2196178</b> |
| Stddev | .0005073        | .4464           | .0002775        | .4120           | .0004296        | .0005705        |
| %RSD   | .1018291        | .4270246        | .0564064        | .1618490        | .0433141        | .2597567        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4986604 | 104.7126 | .4919121 | 254.1407 | .9914426 | .2191536 |
| #2 | .4976470 | 104.8681 | .4922354 | 254.9645 | .9919884 | .2194451 |
| #3 | .4981949 | 104.0290 | .4916831 | 254.5368 | .9922902 | .2202547 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.176527</b> | <b>.4835225</b> | <b>1.055807</b> | <b>-.283031</b> | <b>1.005212</b> | <b>1.024719</b> |
| Stddev | .023107         | .0054505        | .004255         | .018957         | .002366         | .000895         |
| %RSD   | 13.08983        | 1.127256        | .4030101        | 6.697965        | .2353958        | .0873214        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.193251 | .4835152 | 1.053481 | -.272947 | 1.002919 | 1.023755 |
| #2 | -.150160 | .4889767 | 1.053222 | -.304899 | 1.005072 | 1.025522 |
| #3 | -.186169 | .4780756 | 1.060717 | -.271248 | 1.007645 | 1.024882 |

Sample Name: ICSAB01      Acquired: 8/29/2025 11:48:32      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | .9996345 | .9902874 | 1.052329 | F .0104003 | F -.006598 | F -.033356 |
| Stddev | .0018119 | .0006464 | .009624  | .0029383   | .002182    | .001608    |
| %RSD   | .1812568 | .0652745 | .9145508 | 28.25217   | 33.07253   | 4.821406   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9988320 | .9909402 | 1.043045 | .0070863 | -.005729 | -.034944 |
| #2 | .9983624 | .9902744 | 1.051681 | .0126870 | -.004985 | -.031728 |
| #3 | 1.001709 | .9896476 | 1.062261 | .0114276 | -.009081 | -.033395 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.000058 |
| Stddev | .000404    |
| %RSD   | 698.6107   |

|    |          |
|----|----------|
| #1 | -.000009 |
| #2 | -.000484 |
| #3 | .000319  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5565.321 | 94653.69 | 10455.04 | 4421.002 | 5991.443 |
| Stddev    | 6.628    | 166.17   | 23.88    | 17.587   | 5.695    |
| %RSD      | .1190989 | .1755584 | .2283644 | .3978151 | .0950521 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5569.477 | 94771.11 | 10476.87 | 4431.603 | 5997.528 |
| #2 | 5557.677 | 94463.55 | 10458.70 | 4430.702 | 5986.241 |
| #3 | 5568.808 | 94726.40 | 10429.55 | 4400.700 | 5990.559 |



Sample Name: ICSADLX20      Acquired: 8/29/2025 11:52:32      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032840 | .0024834 | .0022184 | -.001164 | .0024202 | 12.52361 | .0071765 |
| Stddev | .0013362 | .0018152 | .0013647 | .003352  | .0017340 | .03020   | .0006574 |
| %RSD   | 40.68702 | 73.09575 | 61.51847 | 287.9045 | 71.64797 | .2411686 | 9.160909 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0037925 | .0012196 | .0016050 | -.003653 | .0042392 | 12.49879 | .0064498 |
| #2 | .0017682 | .0016671 | .0037821 | .002648  | .0007859 | 12.55724 | .0077301 |
| #3 | .0042912 | .0045634 | .0012679 | -.002487 | .0022354 | 12.51481 | .0073495 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002670 | .0012947 | 12.34519 | .0034920 | .0015990 | .0009648 | 5.035309 |
| Stddev | .0000472 | .0000408 | .00910   | .0001659 | .0000801 | .0003533 | .030824  |
| %RSD   | 17.67995 | 3.150854 | .0736782 | 4.750968 | 5.009511 | 36.61558 | .6121631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002958 | .0012482 | 12.33547 | .0033737 | .0016912 | .0005651 | 5.001642 |
| #2 | .0002125 | .0013112 | 12.34661 | .0036816 | .0015467 | .0010942 | 5.042141 |
| #3 | .0002927 | .0013246 | 12.35349 | .0034206 | .0015591 | .0012352 | 5.062144 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014768 | 12.83242 | .0017519 | .0032543 | -.471216 | .0011431 | .0013336 |
| Stddev | .0003139 | .05196   | .0001907 | .0005935 | .032815  | .0020167 | .0000487 |
| %RSD   | 21.25745 | .4049369 | 10.88440 | 18.23667 | 6.963914 | 176.4273 | 3.650230 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018205 | 12.80873 | .0015319 | .0029182 | -.503245 | -.000605 | .0012847 |
| #2 | .0014048 | 12.89201 | .0018701 | .0039395 | -.472736 | .000685  | .0013821 |
| #3 | .0012052 | 12.79652 | .0018537 | .0029052 | -.437667 | .003349  | .0013339 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.493788 | .0056892 | .0028623 | .0021957 | .0019984 | -.000452 | .0754722 |
| Stddev | .002848  | .0004438 | .0002301 | .0006186 | .0007001 | .009921  | .0014759 |
| %RSD   | .5768174 | 7.800362 | 8.039185 | 28.17441 | 35.03500 | 2193.925 | 1.955544 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.490976 | .0055574 | .0030073 | .0024965 | .0017349 | -.002515 | .0738567 |
| #2 | -.496671 | .0053263 | .0025970 | .0026064 | .0027921 | -.009180 | .0758100 |
| #3 | -.493717 | .0061839 | .0029826 | .0014842 | .0014682 | .010338  | .0767500 |

Sample Name: ICSADLX20      Acquired: 8/29/2025 11:52:32      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001429</b> | <b>-.004003</b> | <b>.0027044</b> |
| Stddev | .001883         | .001510         | .0000571        |
| %RSD   | 131.7822        | 37.71052        | 2.111375        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003571</b> | <b>-.005320</b> | <b>.0027702</b> |
| #2 | <b>-.000037</b> | <b>-.002356</b> | <b>.0026744</b> |
| #3 | <b>-.000678</b> | <b>-.004333</b> | <b>.0026685</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>5991.118</b> | <b>104320.2</b> | <b>10600.80</b> | <b>4845.975</b> | <b>6862.899</b> |
| Stddev    | 4.105           | 270.6           | 35.77           | 5.175           | 7.227           |
| %RSD      | .0685187        | .2594375        | .3373991        | .1067954        | .1053122        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5994.318</b> | <b>104541.2</b> | <b>10577.51</b> | <b>4845.825</b> | <b>6867.599</b> |
| #2 | <b>5986.489</b> | <b>104018.3</b> | <b>10582.91</b> | <b>4840.876</b> | <b>6854.577</b> |
| #3 | <b>5992.545</b> | <b>104401.0</b> | <b>10641.99</b> | <b>4851.223</b> | <b>6866.521</b> |

Sample Name: ICSABDLX20      Acquired: 8/29/2025 11:57:25      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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    | .0057457 | .0067131 | .0018284 | .0024026 | .0260242 | 12.66590 | .0260971 |
| Stddev | .0018438 | .0007761 | .0002428 | .0007002 | .0013370 | .02085   | .0009778 |
| %RSD   | 32.09052 | 11.56163 | 13.27968 | 29.14119 | 5.137593 | .1645914 | 3.746711 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0051163 | .0071647 | .0020887 | .0027562 | .0252859 | 12.65948 | .0258971 |
| #2 | .0078218 | .0071577 | .0016079 | .0028555 | .0252192 | 12.68921 | .0271594 |
| #3 | .0042990 | .0058169 | .0017887 | .0015962 | .0275676 | 12.64902 | .0252347 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0254960 | .0486700 | 12.46367 | .0292077 | .0243312 | .0253484 | 5.066486 |
| Stddev | .0002283 | .0000731 | .03796   | .0001347 | .0001962 | .0003457 | .018234  |
| %RSD   | .8956146 | .1502609 | .3045950 | .4612773 | .8064571 | 1.363705 | .3598985 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0252465 | .0486826 | 12.45883 | .0290624 | .0242917 | .0249522 | 5.079918 |
| #2 | .0255468 | .0485914 | 12.50382 | .0293284 | .0245442 | .0255883 | 5.045728 |
| #3 | .0256946 | .0487360 | 12.42836 | .0292325 | .0241577 | .0255048 | 5.073812 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0250544 | 13.00409 | .0489641 | .0110846 | -.479179 | .0248017 | .0517773 |
| Stddev | .0007563 | .06009   | .0002941 | .0003948 | .010607  | .0012588 | .0002754 |
| %RSD   | 3.018454 | .4620661 | .6006976 | 3.561451 | 2.213527 | 5.075316 | .5318763 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0241827 | 12.95367 | .0489267 | .0112768 | -.487567 | .0262514 | .0515878 |
| #2 | .0254459 | 13.07058 | .0486905 | .0113465 | -.482715 | .0241672 | .0520932 |
| #3 | .0255347 | 12.98801 | .0492752 | .0106305 | -.467256 | .0239864 | .0516508 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.452271 | .0510705 | .0519865 | .0485959 | .0498790 | .0503586 | .0004334 |
| Stddev | .011075  | .0005716 | .0002782 | .0007069 | .0011910 | .0118575 | .0012113 |
| %RSD   | 2.448769 | 1.119236 | .5351202 | 1.454585 | 2.387764 | 23.54619 | 279.4961 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.446067 | .0504325 | .0518563 | .0477887 | .0488189 | .0481998 | .0018313 |
| #2 | -.445688 | .0515359 | .0517973 | .0491047 | .0511678 | .0631473 | -.000309 |
| #3 | -.465057 | .0512432 | .0523059 | .0488941 | .0496503 | .0397289 | -.000222 |

Sample Name: ICSABDLX20      Acquired: 8/29/2025 11:57:25      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSAB01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003271</b> | <b>-.008070</b> | <b>.0001388</b> |
| Stddev | .001145         | .002149         | .0001024        |
| %RSD   | 34.99924        | 26.62240        | 73.78613        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001960</b> | <b>-.010551</b> | <b>.0001863</b> |
| #2 | <b>-.004072</b> | <b>-.006842</b> | <b>.0002087</b> |
| #3 | <b>-.003780</b> | <b>-.006818</b> | <b>.0000213</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>6155.114</b> | <b>103777.0</b> | <b>10510.79</b> | <b>4849.146</b> | <b>7147.804</b> |
| Stddev    | 11.813          | 187.9           | 34.33           | 9.417           | 10.570          |
| %RSD      | .1919225        | .1810242        | .3266439        | .1941915        | .1478733        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6161.197</b> | <b>103565.6</b> | <b>10540.94</b> | <b>4838.432</b> | <b>7150.733</b> |
| #2 | <b>6162.646</b> | <b>103840.4</b> | <b>10518.01</b> | <b>4852.893</b> | <b>7156.600</b> |
| #3 | <b>6141.499</b> | <b>103924.9</b> | <b>10473.42</b> | <b>4856.112</b> | <b>7136.078</b> |

Sample Name: CCV01      Acquired: 8/29/2025 12:01:36      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>5.132276</b> | <b>4.991650</b> | <b>5.058151</b> | <b>5.155771</b> | <b>5.112501</b> | <b>10.21207</b> | <b>10.02382</b> |
| Stddev | .010815         | .062293         | .010445         | .010984         | .009878         | .02473          | .08072          |
| %RSD   | .2107238        | 1.247942        | .2065044        | .2130385        | .1932217        | .2421512        | .8052689        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.123839 | 4.976729 | 5.070212 | 5.162385 | 5.120862 | 10.23007 | 9.93062  |
| #2 | 5.144468 | 4.938173 | 5.052040 | 5.143091 | 5.101601 | 10.22227 | 10.07100 |
| #3 | 5.128522 | 5.060049 | 5.052202 | 5.161834 | 5.115042 | 10.18388 | 10.06985 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2538919</b> | <b>2.548286</b> | <b>25.28067</b> | <b>1.037160</b> | <b>2.517647</b> | <b>1.277525</b> | <b>5.088563</b> |
| Stddev | .0011672        | .002570         | .06141          | .002048         | .002606         | .000550         | .016737         |
| %RSD   | .4597256        | .1008456        | .2429209        | .1974726        | .1035255        | .0430612        | .3289229        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2527446 | 2.551002 | 25.28384 | 1.036091 | 2.520412 | 1.277635 | 5.102992 |
| #2 | .2550780 | 2.547963 | 25.34043 | 1.039521 | 2.517294 | 1.276929 | 5.092484 |
| #3 | .2538531 | 2.545892 | 25.21773 | 1.035868 | 2.515236 | 1.278013 | 5.070214 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.488123</b> | <b>25.26652</b> | <b>2.521084</b> | <b>1.282105</b> | <b>24.45121</b> | <b>2.532274</b> | <b>2.592104</b> |
| Stddev | .006101         | .06859          | .004143         | .002975         | .11918          | .006715         | .006521         |
| %RSD   | .2451861        | .2714647        | .1643523        | .2320121        | .4874155        | .2651946        | .2515821        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.482744 | 25.28459 | 2.523545 | 1.284190 | 24.54649 | 2.536274 | 2.588195 |
| #2 | 2.494752 | 25.32426 | 2.523408 | 1.278698 | 24.31757 | 2.536027 | 2.599632 |
| #3 | 2.486874 | 25.19070 | 2.516301 | 1.283426 | 24.48956 | 2.524521 | 2.588485 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.14568</b> | <b>5.112362</b> | <b>5.230073</b> | <b>5.095202</b> | <b>5.093349</b> | <b>5.152172</b> | <b>4.899587</b> |
| Stddev | .14628          | .014622         | .003877         | .012822         | .008173         | .020414         | .006959         |
| %RSD   | .5817383        | .2860140        | .0741202        | .2516445        | .1604679        | .3962184        | .1420372        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.28578 | 5.095491 | 5.226748 | 5.099601 | 5.084673 | 5.129642 | 4.899597 |
| #2 | 24.99392 | 5.121375 | 5.229142 | 5.105245 | 5.100903 | 5.157435 | 4.906541 |
| #3 | 25.15734 | 5.120221 | 5.234331 | 5.080759 | 5.094470 | 5.169439 | 4.892622 |

Sample Name: CCV01      Acquired: 8/29/2025 12:01:36      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.984117</b> | <b>5.028526</b> | <b>5.103287</b> |
| Stddev | .012635         | .005894         | .069337         |
| %RSD   | .2535044        | .1172063        | 1.358679        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.971302</b> | <b>5.021869</b> | <b>5.023241</b> |
| #2 | <b>4.996564</b> | <b>5.033078</b> | <b>5.144757</b> |
| #3 | <b>4.984486</b> | <b>5.030632</b> | <b>5.141864</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>6033.978</b> | <b>102746.8</b> | <b>10364.42</b> | <b>4741.581</b> | <b>6712.142</b> |
| Stddev    | 6.158           | 187.7           | 39.53           | 27.004          | 8.774           |
| %RSD      | .1020634        | .1826472        | .3814419        | .5695200        | .1307246        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6041.020</b> | <b>102573.6</b> | <b>10402.27</b> | <b>4730.294</b> | <b>6716.947</b> |
| #2 | <b>6031.314</b> | <b>102946.2</b> | <b>10323.40</b> | <b>4722.051</b> | <b>6702.014</b> |
| #3 | <b>6029.601</b> | <b>102720.6</b> | <b>10367.60</b> | <b>4772.397</b> | <b>6717.465</b> |

Sample Name: CCB01      Acquired: 8/29/2025 12:05:47      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      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    | .0003304 | .0019475 | -.000156 | -.002235 | -.001444 | .0070534 | .0004695 |
| Stddev | .0019098 | .0018991 | .001495  | .002103  | .001946  | .0079605 | .0013294 |
| %RSD   | 577.9665 | 97.51249 | 956.1970 | 94.08189 | 134.7339 | 112.8609 | 283.1387 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001629 | .0030165 | -.000423 | -.001147 | -.001157 | -.001042 | .0019606 |
| #2 | .000434  | .0030712 | -.001500 | -.000899 | .000342  | .007331  | .0000399 |
| #3 | .002186  | -.000245 | .001454  | -.004660 | -.003518 | .014872  | -.000592 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000296 | .0000950 | -.004050 | -.000308 | .0000738 | -.000534 | .0049495 |
| Stddev | .0000280 | .0000481 | .002594  | .000150  | .0000290 | .000157  | .0066522 |
| %RSD   | 94.81012 | 50.65206 | 64.05719 | 48.62756 | 39.34543 | 29.34167 | 134.4010 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000009 | .0000683 | -.006677 | -.000142 | .0000494 | -.000592 | .0126307 |
| #2 | .0000569 | .0001506 | -.003982 | -.000351 | .0000661 | -.000357 | .0011329 |
| #3 | .0000309 | .0000662 | -.001490 | -.000432 | .0001059 | -.000654 | .0010849 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000569 | -.011845 | -.000045 | .0009597 | -.525316 | -.002733 | -.000607 |
| Stddev | .000362  | .024125  | .000197  | .0003278 | .026395  | .003330  | .000287  |
| %RSD   | 63.58191 | 203.6810 | 437.3740 | 34.15670 | 5.024606 | 121.8385 | 47.34920 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000152 | -.017854 | .000038  | .0007842 | -.538296 | -.002270 | -.000937 |
| #2 | -.000752 | .014717  | -.000270 | .0007571 | -.542709 | .000341  | -.000419 |
| #3 | -.000804 | -.032397 | .000096  | .0013380 | -.494945 | -.006270 | -.000463 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.459025 | .0034772 | .0004860 | -.006110 | -.001144 | -.004399 | .0005800 |
| Stddev | .043868  | .0003172 | .0000946 | .000380  | .000927  | .005447  | .0011464 |
| %RSD   | 9.556677 | 9.122539 | 19.46564 | 6.216333 | 81.06813 | 123.8345 | 197.6687 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.438302 | .0035506 | .0005952 | -.005672 | -.000483 | -.001714 | -.000100 |
| #2 | -.509415 | .0037512 | .0004357 | -.006316 | -.000744 | -.000815 | -.000064 |
| #3 | -.429359 | .0031297 | .0004272 | -.006342 | -.002203 | -.010668 | .001904  |

Sample Name: CCB01      Acquired: 8/29/2025 12:05:47      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004463</b> | <b>-.006608</b> | <b>.0000509</b> |
| Stddev | .001108         | .000412         | .0000119        |
| %RSD   | 24.83462        | 6.233947        | 23.43778        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003261</b> | <b>-.006376</b> | <b>.0000522</b> |
| #2 | <b>-.004686</b> | <b>-.007083</b> | <b>.0000620</b> |
| #3 | <b>-.005444</b> | <b>-.006364</b> | <b>.0000383</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>6142.091</b> | <b>107878.2</b> | <b>10798.21</b> | <b>4930.444</b> | <b>7168.444</b> |
| Stddev    | 8.149           | 507.8           | 37.42           | 25.912          | 13.535          |
| %RSD      | .1326790        | .4706782        | .3464999        | .5255414        | .1888124        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6145.902 | 108454.9 | 10758.76 | 4957.475 | 7181.756 |
| #2 | 6147.638 | 107498.5 | 10802.69 | 4928.038 | 7168.880 |
| #3 | 6132.735 | 107681.2 | 10833.18 | 4905.819 | 7154.697 |



Sample Name: LR-1      Acquired: 8/29/2025 12:10:05      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.002223</b> | <b>.0152664</b> | <b>.0158634</b> | <b>-.021154</b> | <b>.0155786</b> | <b>.1873427</b> | <b>-.007196</b> |
| Stddev | .002290         | .0024000        | .0030993        | .006605         | .0003877        | .0259248        | .000287         |
| %RSD   | 103.0021        | 15.72067        | 19.53720        | 31.22137        | 2.488801        | 13.83817        | 3.991697        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000313  | .0179598 | .0141893 | -.021853 | .0153348 | .1764691 | -.007514 |
| #2 | -.004139 | .0133546 | .0194397 | -.014227 | .0153753 | .2169336 | -.007117 |
| #3 | -.002843 | .0144849 | .0139613 | -.027381 | .0160257 | .1686255 | -.006956 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002653</b> | <b>.0004990</b> | <b>2478.731</b> | <b>.0238988</b> | <b>.0000557</b> | <b>.0023350</b> | <b>.5121426</b> |
| Stddev | .0000393        | .0001320        | 18.725          | .0001307        | .0002987        | .0007623        | .0064165        |
| %RSD   | 14.79826        | 26.44273        | .7554184        | .5467618        | 536.0612        | 32.64878        | 1.252867        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002883 | .0003552 | 2464.566 | .0238972 | .0001054 | .0022989 | .5047767 |
| #2 | .0002200 | .0006146 | 2499.961 | .0237690 | -.000265 | .0015913 | .5165179 |
| #3 | .0002877 | .0005273 | 2471.668 | .0240303 | .000326  | .0031147 | .5151330 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0151189</b> | <b>2279.642</b> | <b>.0160883</b> | <b>-.001536</b> | <b>2476.988</b> | <b>.0049593</b> | <b>.0480000</b> |
| Stddev | .0004775        | 22.696          | .0003626        | .000113         | 25.975          | .0031643        | .0007036        |
| %RSD   | 3.158544        | .9955955        | 2.253743        | 7.335229        | 1.048664        | 63.80670        | 1.465888        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0154298 | 2258.190 | .0160686 | -.001574 | 2500.033 | .0055665 | .0485185 |
| #2 | .0145691 | 2303.405 | .0157359 | -.001409 | 2448.840 | .0077760 | .0471991 |
| #3 | .0153579 | 2277.331 | .0164603 | -.001624 | 2482.091 | .0015353 | .0482825 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.503090</b> | <b>.0094667</b> | <b>.0046834</b> | <b>-.023898</b> | <b>-.118260</b> | <b>-.032307</b> | <b>.0122610</b> |
| Stddev | .674181         | .0005205        | .0004220        | .000729         | .003243         | .009885         | .0031355        |
| %RSD   | 14.97151        | 5.498636        | 9.010362        | 3.048713        | 2.742564        | 30.59722        | 25.57248        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.813023 | .0100669 | .0051694 | -.023694 | -.121018 | -.043496 | .0137277 |
| #2 | 4.536073 | .0091380 | .0044104 | -.023293 | -.119075 | -.024760 | .0143943 |
| #3 | 5.160174 | .0091952 | .0044703 | -.024706 | -.114687 | -.028665 | .0086610 |

Sample Name: LR-1      Acquired: 8/29/2025 12:10:05      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2199006</b> | <b>-.382494</b> | <b>.0637410</b> |
| Stddev | .0061149        | .002622         | .0001118        |
| %RSD   | 2.780761        | .6855773        | .1754340        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2163271</b> | <b>-.380991</b> | <b>.0638580</b> |
| #2 | <b>.2164134</b> | <b>-.385522</b> | <b>.0637296</b> |
| #3 | <b>.2269613</b> | <b>-.380970</b> | <b>.0636353</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>4026.025</b> | <b>71918.82</b> | <b>9576.180</b> | <b>3170.557</b> | <b>4141.287</b> |
| Stddev    | 19.759          | 126.37          | 41.398          | 8.934           | 15.006          |
| %RSD      | .4907789        | .1757131        | .4323013        | .2817679        | .3623517        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4042.254 | 71937.46 | 9622.825 | 3180.853 | 4153.197 |
| #2 | 4031.798 | 72034.83 | 9543.805 | 3165.954 | 4146.231 |
| #3 | 4004.022 | 71784.16 | 9561.910 | 3164.863 | 4124.432 |

Sample Name: PB169447BL      Acquired: 8/29/2025 12:24:04      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.000222</b> | <b>.0006152</b> | <b>.0016276</b> | <b>-.001215</b> | <b>-.002540</b> | <b>.0081332</b> | <b>-.000671</b> |
| Stddev | .001216         | .0021986        | .0011868        | .001196         | .002192         | .0066587        | .001236         |
| %RSD   | 546.7944        | 357.3809        | 72.91478        | 98.47367        | 86.31329        | 81.86996        | 184.0913        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001174</b> | <b>.0029874</b> | <b>.0022453</b> | <b>-.000899</b> | <b>-.004838</b> | <b>.0101765</b> | <b>-.000779</b> |
| #2 | <b>.001147</b>  | <b>-.001354</b> | <b>.0023781</b> | <b>-.002537</b> | <b>-.000472</b> | <b>.0135308</b> | <b>-.001850</b> |
| #3 | <b>-.000640</b> | <b>.000212</b>  | <b>.0002594</b> | <b>-.000208</b> | <b>-.002309</b> | <b>.0006924</b> | <b>.000615</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000306</b> | <b>.0000330</b> | <b>-.000863</b> | <b>-.000146</b> | <b>.0000954</b> | <b>.0000196</b> | <b>.0074709</b> |
| Stddev | .0000708        | .0000332        | .003493         | .000270         | .0001716        | .0001884        | .0025773        |
| %RSD   | 231.7313        | 100.4728        | 404.6396        | 185.6075        | 179.9613        | 962.7095        | 34.49756        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000132</b> | <b>-.000005</b> | <b>-.004782</b> | <b>.000109</b>  | <b>-.000001</b> | <b>.0001033</b> | <b>.0104047</b> |
| #2 | <b>-.000030</b> | <b>.000053</b>  | <b>.000269</b>  | <b>-.000429</b> | <b>-.000006</b> | <b>.0001515</b> | <b>.0055714</b> |
| #3 | <b>.000108</b>  | <b>.000052</b>  | <b>.001923</b>  | <b>-.000116</b> | <b>.000293</b>  | <b>-.000196</b> | <b>.0064367</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005717</b> | <b>-.016602</b> | <b>.0004549</b> | <b>.0008989</b> | <b>-.232122</b> | <b>-.001160</b> | <b>.0001159</b> |
| Stddev | .0001692        | .022583         | .0003144        | .0004741        | .014515         | .000279         | .0002409        |
| %RSD   | 29.59301        | 136.0266        | 69.11561        | 52.74557        | 6.253316        | 24.02506        | 207.7496        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0007660</b> | <b>.007836</b>  | <b>.0008177</b> | <b>.0006929</b> | <b>-.246842</b> | <b>-.001384</b> | <b>-.000112</b> |
| #2 | <b>.0004572</b> | <b>-.036702</b> | <b>.0002638</b> | <b>.0014412</b> | <b>-.217820</b> | <b>-.001247</b> | <b>.000368</b>  |
| #3 | <b>.0004918</b> | <b>-.020940</b> | <b>.0002831</b> | <b>.0005626</b> | <b>-.231705</b> | <b>-.000848</b> | <b>.000092</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.097973</b> | <b>-.003272</b> | <b>-.000058</b> | <b>-.006998</b> | <b>-.001063</b> | <b>-.001324</b> | <b>.0003558</b> |
| Stddev | .050719         | .000179         | .000060         | .000191         | .001260         | .012219         | .0000124        |
| %RSD   | 51.76821        | 5.460833        | 103.4282        | 2.726238        | 118.5857        | 922.9256        | 3.479833        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.118715</b> | <b>-.003172</b> | <b>-.000110</b> | <b>-.006790</b> | <b>.000374</b>  | <b>-.006909</b> | <b>.0003509</b> |
| #2 | <b>-.040171</b> | <b>-.003478</b> | <b>-.000072</b> | <b>-.007165</b> | <b>-.001583</b> | <b>-.009752</b> | <b>.0003466</b> |
| #3 | <b>-.135033</b> | <b>-.003166</b> | <b>.000008</b>  | <b>-.007038</b> | <b>-.001979</b> | <b>.012689</b>  | <b>.0003699</b> |

Sample Name: PB169447BL      Acquired: 8/29/2025 12:24:04      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005233</b> | <b>-.005246</b> | <b>-.000059</b> |
| Stddev | .001078         | .000863         | .000047         |
| %RSD   | 20.59610        | 16.45150        | 80.83336        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006040</b> | <b>-.006068</b> | <b>-.000010</b> |
| #2 | <b>-.005649</b> | <b>-.005321</b> | <b>-.000105</b> |
| #3 | <b>-.004009</b> | <b>-.004347</b> | <b>-.000061</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>6254.569</b> | <b>109136.7</b> | <b>11026.17</b> | <b>4950.374</b> | <b>7403.545</b> |
| Stddev    | 7.028           | 168.0           | 49.84           | 23.770          | 21.673          |
| %RSD      | .1123709        | .1539398        | .4520276        | .4801714        | .2927438        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6246.913 | 109059.0 | 11068.16 | 4977.780 | 7379.270 |
| #2 | 6256.066 | 109329.5 | 11039.26 | 4935.362 | 7410.409 |
| #3 | 6260.729 | 109021.6 | 10971.08 | 4937.979 | 7420.955 |

Sample Name: PB169447BS      Acquired: 8/29/2025 12:28:23      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8052268</b> | <b>2.034317</b> | <b>.9672226</b> | <b>2.060286</b> | <b>.7562394</b> | <b>2.021421</b> |
| Stddev | .0031316        | .068113         | .0020841        | .005379         | .0023646        | .011122         |
| %RSD   | .3889041        | 3.348190        | .2154734        | .2610977        | .3126724        | .5502215        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8049982 | 1.995902 | .9675591 | 2.056710 | .7555817 | 2.015704 |
| #2 | .8084664 | 2.112960 | .9649907 | 2.066472 | .7588632 | 2.014320 |
| #3 | .8022158 | 1.994089 | .9691179 | 2.057674 | .7542734 | 2.034239 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1968309</b> | <b>.1968491</b> | <b>.1967644</b> | <b>1.026329</b> | <b>.4080122</b> | <b>.1979021</b> |
| Stddev | .0007339        | .0002077        | .0004124        | .003917         | .0004321        | .0003865        |
| %RSD   | .3728459        | .1055158        | .2095744        | .3816181        | .1058968        | .1953250        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1965413 | .1967510 | .1963372 | 1.024372 | .4077608 | .1977029 |
| #2 | .1976654 | .1970877 | .1967958 | 1.023776 | .4085111 | .1976558 |
| #3 | .1962860 | .1967086 | .1971601 | 1.030838 | .4077646 | .1983477 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3124191</b> | <b>3.065836</b> | <b>.2011526</b> | <b>2.019928</b> | <b>.4996369</b> | <b>.0762691</b> |
| Stddev | .0006010        | .023119         | .0012096        | .019147         | .0009539        | .0001734        |
| %RSD   | .1923540        | .7540896        | .6013136        | .9479263        | .1909244        | .2274215        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3119085 | 3.042507 | .2001606 | 2.040004 | .4987683 | .0763388 |
| #2 | .3122675 | 3.088739 | .2025000 | 2.001869 | .4994846 | .0763969 |
| #3 | .3130813 | 3.066263 | .2007972 | 2.017912 | .5006579 | .0760717 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.677705</b> | <b>.3002513</b> | <b>.2081972</b> | <b>9.851015</b> | <b>.2908397</b> | <b>.3845509</b> |
| Stddev | .024603         | .0018182        | .0001133        | .026962         | .0008991        | .0005432        |
| %RSD   | .9187969        | .6055455        | .0544109        | .2736952        | .3091381        | .1412504        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.654581 | .2996257 | .2082905 | 9.823403 | .2898602 | .3850968 |
| #2 | 2.703559 | .2988286 | .2080712 | 9.877276 | .2916274 | .3845453 |
| #3 | 2.674976 | .3022997 | .2082300 | 9.852366 | .2910315 | .3840105 |

Sample Name: PB169447BS      Acquired: 8/29/2025 12:28:23      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6351937</b> | <b>.1823994</b> | <b>.8819601</b> | <b>5.636762</b> | <b>F -.005099</b> | <b>.2045733</b> |
| Stddev | .0015735        | .0006405        | .0033176        | .035465         | .002566           | .0033973        |
| %RSD   | .2477264        | .3511312        | .3761655        | .6291797        | 50.31942          | 1.660653        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6342752 | .1816945 | .8820727 | 5.608740 | -.007188 | .2080167 |
| #2 | .6370106 | .1825581 | .8785876 | 5.676635 | -.002235 | .2044788 |
| #3 | .6342953 | .1829456 | .8852200 | 5.624910 | -.005874 | .2012242 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1970845</b> |
| Stddev | .0004187        |
| %RSD   | .2124612        |

|    |          |
|----|----------|
| #1 | .1967040 |
| #2 | .1975331 |
| #3 | .1970165 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6102.631</b> | <b>108830.9</b> | <b>11068.92</b> | <b>4918.823</b> | <b>7031.770</b> |
| Stddev    | .900            | 130.1           | 22.77           | 3.801           | 7.239           |
| %RSD      | .0147542        | .1195013        | .2056907        | .0772758        | .1029507        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6101.597 | 108716.3 | 11050.26 | 4915.387 | 7040.119 |
| #2 | 6103.237 | 108804.1 | 11062.20 | 4918.176 | 7027.239 |
| #3 | 6103.060 | 108972.3 | 11094.29 | 4922.906 | 7027.952 |

Sample Name: Q2972-01      Acquired: 8/29/2025 12:32:24      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002462</b> | <b>.0000405</b> | <b>.0028862</b> | <b>-.000213</b> | <b>-.000679</b> | <b>.0631392</b> |
| Stddev | .000118         | .0010926        | .0006673        | .002660         | .001737         | .0072969        |
| %RSD   | 4.777539        | 2701.397        | 23.12011        | 1249.381        | 255.7902        | 11.55683        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002576</b> | <b>-.001175</b> | <b>.0036205</b> | <b>-.002895</b> | <b>-.001334</b> | <b>.0550560</b> |
| #2 | <b>-.002341</b> | <b>.000356</b>  | <b>.0023168</b> | <b>-.000169</b> | <b>-.001994</b> | <b>.0692402</b> |
| #3 | <b>-.002467</b> | <b>.000941</b>  | <b>.0027214</b> | <b>.002425</b>  | <b>.001290</b>  | <b>.0651214</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0137651</b> | <b>-.000122</b> | <b>.0000066</b> | <b>4.640680</b> | <b>.0006980</b> | <b>.0000558</b> |
| Stddev | .0006695        | .000084         | .0000460        | .019253         | .0001039        | .0001543        |
| %RSD   | 4.863967        | 68.65581        | 701.1203        | .4148669        | 14.87747        | 276.4334        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0129930</b> | <b>-.000163</b> | <b>-.000017</b> | <b>4.662802</b> | <b>.0005900</b> | <b>.0000326</b> |
| #2 | <b>.0141162</b> | <b>-.000177</b> | <b>.000060</b>  | <b>4.627716</b> | <b>.0007971</b> | <b>-.000086</b> |
| #3 | <b>.0141860</b> | <b>-.000026</b> | <b>-.000023</b> | <b>4.631521</b> | <b>.0007070</b> | <b>.000220</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1396805</b> | <b>.1554649</b> | <b>.0032162</b> | <b>4.325348</b> | <b>.0037591</b> | <b>.0006427</b> |
| Stddev | .0008261        | .0082508        | .0001281        | .013739         | .0004077        | .0002732        |
| %RSD   | .5914220        | 5.307200        | 3.982713        | .3176317        | 10.84629        | 42.50481        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1390402</b> | <b>.1518662</b> | <b>.0033567</b> | <b>4.316123</b> | <b>.0032939</b> | <b>.0007792</b> |
| #2 | <b>.1393883</b> | <b>.1496247</b> | <b>.0031059</b> | <b>4.318783</b> | <b>.0040541</b> | <b>.0003282</b> |
| #3 | <b>.1406130</b> | <b>.1649039</b> | <b>.0031860</b> | <b>4.341137</b> | <b>.0039295</b> | <b>.0008208</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>73.42421</b> | <b>-.001430</b> | <b>.1378419</b> | <b>1.042345</b> | <b>.0951732</b> | <b>.0003277</b> |
| Stddev | .43176          | .001726         | .0010052        | .036275         | .0008716        | .0000791        |
| %RSD   | .5880347        | 120.7339        | .7292315        | 3.480091        | .9157544        | 24.13939        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>73.12177</b> | <b>-.002364</b> | <b>.1368305</b> | <b>1.013819</b> | <b>.0961771</b> | <b>.0002797</b> |
| #2 | <b>73.23220</b> | <b>-.002489</b> | <b>.1388408</b> | <b>1.083170</b> | <b>.0947325</b> | <b>.0004190</b> |
| #3 | <b>73.91867</b> | <b>.000562</b>  | <b>.1378544</b> | <b>1.030045</b> | <b>.0946100</b> | <b>.0002844</b> |

Sample Name: Q2972-01      Acquired: 8/29/2025 12:32:24      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.025544</b> | <b>.0010728</b> | <b>F 14.45764</b> | <b>.0099001</b> | <b>9.076215</b> | <b>.0706466</b> |
| Stddev | .000528         | .0000729        | .07871            | .0009457        | .026402         | .0016493        |
| %RSD   | 2.066144        | 6.797837        | .5444351          | 9.552071        | .2908906        | 2.334631        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.025257</b> | <b>.0010871</b> | <b>14.36877</b> | <b>.0109916</b> | <b>9.075664</b> | <b>.0721015</b> |
| #2 | <b>-.026153</b> | <b>.0011375</b> | <b>14.51858</b> | <b>.0093802</b> | <b>9.050093</b> | <b>.0709835</b> |
| #3 | <b>-.025221</b> | <b>.0009938</b> | <b>14.48557</b> | <b>.0093283</b> | <b>9.102888</b> | <b>.0688549</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0357050</b> |
| Stddev | .0000993        |
| %RSD   | .2780011        |

|    |                 |
|----|-----------------|
| #1 | <b>.0355938</b> |
| #2 | <b>.0357368</b> |
| #3 | <b>.0357845</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>6176.182</b> | <b>107604.5</b> | <b>11140.47</b> | <b>4860.654</b> | <b>7116.951</b> |
| Stddev    | 17.012          | 188.0           | 33.90           | 4.414           | 13.344          |
| %RSD      | .2754514        | .1747374        | .3042751        | .0908195        | .1874905        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6159.607</b> | <b>107755.0</b> | <b>11103.99</b> | <b>4860.965</b> | <b>7103.743</b> |
| #2 | <b>6193.601</b> | <b>107664.8</b> | <b>11171.01</b> | <b>4864.905</b> | <b>7130.426</b> |
| #3 | <b>6175.337</b> | <b>107393.7</b> | <b>11146.40</b> | <b>4856.092</b> | <b>7116.684</b> |



Sample Name: LR-2      Acquired: 8/29/2025 12:37:09      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1036536 | -.321023 | .0886673 | .0488082 | -.161497 | 1839.225 | .0223284 |
| Stddev | .0054034 | .006086  | .0073750 | .0106825 | .013665  | 8.962    | .0002274 |
| %RSD   | 5.212893 | 1.895793 | 8.317589 | 21.88663 | 8.461272 | .4872892 | 1.018600 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1026431 | -.318117 | .0804380 | .0507968 | -.177247 | 1833.949 | .0221538 |
| #2 | .1094908 | -.328017 | .0908848 | .0583565 | -.154453 | 1849.574 | .0222457 |
| #3 | .0988268 | -.316935 | .0946791 | .0372711 | -.152792 | 1834.153 | .0225856 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0393085 | .0477288 | 9.810146 | -.066133 | .0728793 | .1750777 | 2671.045 |
| Stddev | .0001907 | .0013549 | .107987  | .000516  | .0005018 | .0069321 | 6.617    |
| %RSD   | .4851521 | 2.838809 | 1.100767 | .7803502 | .6885992 | 3.959425 | .2477443 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0395247 | .0465486 | 9.857895 | -.066254 | .0728048 | .1829373 | 2670.537 |
| #2 | .0392364 | .0474295 | 9.886026 | -.066578 | .0734143 | .1698352 | 2677.903 |
| #3 | .0391643 | .0492084 | 9.686515 | -.065567 | .0724189 | .1724605 | 2664.697 |

|        |          |          |          |         |          |          |          |
|--------|----------|----------|----------|---------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280  | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      | ppm      |
| Avg    | -.191785 | 1.068751 | .0549339 | ^ ***** | 2.930958 | .0482007 | .0645790 |
| Stddev | .001545  | .010903  | .0006808 | -----   | .123136  | .0027443 | .0018913 |
| %RSD   | .8054100 | 1.020131 | 1.239229 | -----   | 4.201209 | 5.693543 | 2.928603 |

|    |          |          |          |         |          |          |          |
|----|----------|----------|----------|---------|----------|----------|----------|
| #1 | -.190192 | 1.068699 | .0552128 | ^ ----- | 2.794454 | .0450582 | .0665809 |
| #2 | -.193276 | 1.057874 | .0541580 | ^ ----- | 2.964749 | .0494187 | .0628223 |
| #3 | -.191885 | 1.079679 | .0554309 | ^ ----- | 3.033670 | .0501253 | .0643338 |

|        |          |         |          |          |          |          |          |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1794.270 | ^ ***** | -.014910 | .0059115 | .0028357 | .4914501 | .0985845 |
| Stddev | 10.495   | -----   | .000211  | .0030173 | .0005551 | .0059645 | .0061139 |
| %RSD   | .5848986 | -----   | 1.417707 | 51.04098 | 19.57397 | 1.213657 | 6.201643 |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 1806.234 | ^ ----- | -.015094 | .0070801 | .0021948 | .4868577 | .1036162 |
| #2 | 1789.954 | ^ ----- | -.014957 | .0081697 | .0031483 | .4893012 | .1003571 |
| #3 | 1786.621 | ^ ----- | -.014679 | .0024847 | .0031639 | .4981912 | .0917802 |

Sample Name: LR-2      Acquired: 8/29/2025 12:37:09      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                |                 |                 |
|--------|----------------|-----------------|-----------------|
| Elem   | S_1820         | Li6707          | Sr4077          |
| Units  | ppm            | ppm             | ppm             |
| Avg    | <b>-442090</b> | <b>.2581034</b> | <b>-2.56057</b> |
| Stddev | .003695        | .0014222        | .00626          |
| %RSD   | .8357400       | .5510201        | .2443497        |

|    |                |                 |                 |
|----|----------------|-----------------|-----------------|
| #1 | <b>-442621</b> | <b>.2565762</b> | <b>-2.56010</b> |
| #2 | <b>-438159</b> | <b>.2593899</b> | <b>-2.56704</b> |
| #3 | <b>-445491</b> | <b>.2583441</b> | <b>-2.55455</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>5124.163</b> | <b>84894.70</b> | <b>10763.67</b> | <b>3959.086</b> | <b>4460.185</b> |
| Stddev    | 3.866           | 181.08          | 8.85            | 1.686           | 5.733           |
| %RSD      | .0754436        | .2132962        | .0822399        | .0425900        | .1285458        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5127.628</b> | <b>85088.41</b> | <b>10757.93</b> | <b>3958.925</b> | <b>4466.646</b> |
| #2 | <b>5124.867</b> | <b>84729.68</b> | <b>10759.21</b> | <b>3957.485</b> | <b>4455.702</b> |
| #3 | <b>5119.993</b> | <b>84866.02</b> | <b>10773.86</b> | <b>3960.846</b> | <b>4458.209</b> |

Sample Name: LR-3      Acquired: 8/29/2025 12:41:36      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0992661 | .0200521 | 212.4221 | .0002270 | .1370616 | .0731420 | -.000318 |
| Stddev | .0011828 | .0024456 | .8588    | .0030187 | .0031907 | .0076540 | .000370  |
| %RSD   | 1.191542 | 12.19613 | .4042683 | 1329.691 | 2.327894 | 10.46453 | 116.2373 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1000621 | .0177022 | 211.5566 | .0004609 | .1353888 | .0725114 | -.000482 |
| #2 | .0979070 | .0198707 | 213.2740 | .0031219 | .1407408 | .0658229 | .000105  |
| #3 | .0998293 | .0225833 | 212.4357 | -.002902 | .1350553 | .0810918 | -.000579 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004758 | -.001495 | .2017565 | 24.22579 | .0059100 | 53.47153 | .0492086 |
| Stddev | .000077  | .000095  | .0030920 | .05274   | .0000823 | .22990   | .0038717 |
| %RSD   | 1.611506 | 6.386869 | 1.532564 | .2176896 | 1.392819 | .4299528 | 7.867879 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004833 | -.001600 | .2004516 | 24.17801 | .0058150 | 53.31507 | .0505441 |
| #2 | -.004762 | -.001471 | .1995308 | 24.21699 | .0059545 | 53.36403 | .0522357 |
| #3 | -.004680 | -.001413 | .2052871 | 24.28237 | .0059605 | 53.73549 | .0448459 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 49.12105 | -.196795 | 24.03630 | .0052718 | -.359102 | -.041307 | 32.63597 |
| Stddev | .65540   | .003663  | .04996   | .0001580 | .011115  | .001052  | .09574   |
| %RSD   | 1.334246 | 1.861292 | .2078588 | 2.998044 | 3.095240 | 2.547804 | .2933720 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 49.78950 | -.196067 | 23.98551 | .0054257 | -.371784 | -.041990 | 32.74350 |
| #2 | 49.09410 | -.200767 | 24.03801 | .0051099 | -.351052 | -.041836 | 32.55997 |
| #3 | 48.47954 | -.193550 | 24.08539 | .0052800 | -.354469 | -.040095 | 32.60443 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.033250 | -.000118 | -.017917 | -.020445 | -.044943 | -.151402 | .1633393 |
| Stddev | .051845  | .000149  | .000012  | .000044  | .000326  | .002015  | .0028155 |
| %RSD   | 155.9244 | 126.2572 | .0677785 | .2158095 | .7246318 | 1.330804 | 1.723707 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .018792  | -.000063 | -.017905 | -.020409 | -.044717 | -.152767 | .1657065 |
| #2 | -.084895 | -.000004 | -.017930 | -.020494 | -.044796 | -.152352 | .1640856 |
| #3 | -.033646 | -.000286 | -.017915 | -.020431 | -.045317 | -.149088 | .1602258 |

Sample Name: LR-3      Acquired: 8/29/2025 12:41:36      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0593996</b> | <b>-.007534</b> | <b>.0004489</b> |
| Stddev | .0058574        | .001160         | .0000237        |
| %RSD   | 9.861057        | 15.39599        | 5.280404        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0531512</b> | <b>-.006507</b> | <b>.0004374</b> |
| #2 | <b>.0602813</b> | <b>-.007304</b> | <b>.0004762</b> |
| #3 | <b>.0647661</b> | <b>-.008792</b> | <b>.0004332</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>5867.909</b> | <b>109066.0</b> | <b>11191.08</b> | <b>4764.493</b> | <b>7200.244</b> |
| Stddev    | 12.870          | 252.8           | 60.89           | 17.413          | 28.372          |
| %RSD      | .2193357        | .2317923        | .5440616        | .3654711        | .3940404        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5870.408</b> | <b>109233.3</b> | <b>11121.44</b> | <b>4746.902</b> | <b>7197.205</b> |
| #2 | <b>5853.973</b> | <b>109189.4</b> | <b>11217.55</b> | <b>4764.855</b> | <b>7173.514</b> |
| #3 | <b>5879.347</b> | <b>108775.1</b> | <b>11234.24</b> | <b>4781.722</b> | <b>7230.013</b> |

Sample Name: Q2972-02      Acquired: 8/29/2025 12:46:36      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000291</b> | <b>-.000313</b> | <b>.0025918</b> | <b>.0006630</b> | <b>-.001513</b> | <b>.0896175</b> |
| Stddev | .000570         | .000721         | .0005928        | .0014419        | .001410         | .0021027        |
| %RSD   | 196.0375        | 230.0851        | 22.87061        | 217.4802        | 93.20586        | 2.346342        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000710</b> | <b>-.000489</b> | <b>.0031598</b> | <b>.0023277</b> | <b>.000090</b>  | <b>.0882822</b> |
| #2 | <b>-.000520</b> | <b>-.000929</b> | <b>.0019770</b> | <b>-.000148</b> | <b>-.002067</b> | <b>.0885288</b> |
| #3 | <b>.000358</b>  | <b>.000479</b>  | <b>.0026385</b> | <b>-.000191</b> | <b>-.002562</b> | <b>.0920413</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0092039</b> | <b>-.000104</b> | <b>.0000271</b> | <b>5.288518</b> | <b>.0008621</b> | <b>.0000092</b> |
| Stddev | .0010768        | .000016         | .0000171        | .013269         | .0001406        | .0001208        |
| %RSD   | 11.69930        | 15.70872        | 63.18668        | .2509034        | 16.31354        | 1318.311        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0101799</b> | <b>-.000096</b> | <b>.0000448</b> | <b>5.303088</b> | <b>.0009199</b> | <b>-.000068</b> |
| #2 | <b>.0080488</b> | <b>-.000123</b> | <b>.0000107</b> | <b>5.277128</b> | <b>.0007018</b> | <b>.000148</b>  |
| #3 | <b>.0093832</b> | <b>-.000094</b> | <b>.0000257</b> | <b>5.285337</b> | <b>.0009647</b> | <b>-.000053</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1456418</b> | <b>.0619547</b> | <b>.0049085</b> | <b>2.912104</b> | <b>.0064245</b> | <b>.0007377</b> |
| Stddev | .0004152        | .0036431        | .0002310        | .022935         | .0002592        | .0003299        |
| %RSD   | .2850623        | 5.880233        | 4.705049        | .7875619        | 4.034397        | 44.72457        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1458061</b> | <b>.0650160</b> | <b>.0047831</b> | <b>2.934893</b> | <b>.0066853</b> | <b>.0006136</b> |
| #2 | <b>.1451696</b> | <b>.0629226</b> | <b>.0051750</b> | <b>2.912392</b> | <b>.0064211</b> | <b>.0004878</b> |
| #3 | <b>.1459496</b> | <b>.0579254</b> | <b>.0047674</b> | <b>2.889026</b> | <b>.0061670</b> | <b>.0011117</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>65.79434</b> | <b>-.001714</b> | <b>.0505952</b> | <b>.9995599</b> | <b>.0426233</b> | <b>.0004050</b> |
| Stddev | .38818          | .000240         | .0006642        | .0051754        | .0007158        | .0000884        |
| %RSD   | .5899854        | 13.98978        | 1.312852        | .5177647        | 1.679484        | 21.81564        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>65.35534</b> | <b>-.001445</b> | <b>.0500298</b> | <b>.9982600</b> | <b>.0424989</b> | <b>.0004069</b> |
| #2 | <b>65.93544</b> | <b>-.001793</b> | <b>.0504290</b> | <b>1.005261</b> | <b>.0433932</b> | <b>.0004923</b> |
| #3 | <b>66.09222</b> | <b>-.001904</b> | <b>.0513267</b> | <b>.995158</b>  | <b>.0419778</b> | <b>.0003157</b> |

Sample Name: Q2972-02      Acquired: 8/29/2025 12:46:36      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.026037</b> | <b>.0028867</b> | <b>F 14.57107</b> | <b>.0103417</b> | <b>8.862423</b> | <b>.0213957</b> |
| Stddev | .000145         | .0014311        | .04183            | .0015763        | .023784         | .0004768        |
| %RSD   | .5570369        | 49.57594        | .2870427          | 15.24165        | .2683681        | 2.228627        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.026163 | .0019611 | 14.53824 | .0107529 | 8.883938 | .0219439 |
| #2 | -.025878 | .0021640 | 14.55680 | .0086006 | 8.866447 | .0210766 |
| #3 | -.026068 | .0045351 | 14.61816 | .0116717 | 8.836884 | .0211667 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0420281</b> |
| Stddev | .0001989        |
| %RSD   | .4733358        |

|    |          |
|----|----------|
| #1 | .0418367 |
| #2 | .0422338 |
| #3 | .0420137 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6159.220</b> | <b>109139.4</b> | <b>11138.12</b> | <b>4903.056</b> | <b>7094.585</b> |
| Stddev    | 15.974          | 244.8           | 56.93           | 10.324          | 18.055          |
| %RSD      | .2593567        | .2243404        | .5111498        | .2105700        | .2544934        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6144.956 | 108949.6 | 11079.34 | 4899.919 | 7077.686 |
| #2 | 6176.480 | 109052.8 | 11142.02 | 4894.665 | 7113.609 |
| #3 | 6156.225 | 109415.8 | 11193.00 | 4914.586 | 7092.460 |

Sample Name: Q2972-03      Acquired: 8/29/2025 12:50:50      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005381</b> | <b>.0010791</b> | <b>.0206708</b> | <b>.0004846</b> | <b>.0017298</b> | <b>.0564429</b> |
| Stddev | .000951         | .0009931        | .0008238        | .0007118        | .0008869        | .0003807        |
| %RSD   | 17.67627        | 92.03491        | 3.985333        | 146.8913        | 51.27532        | .6744477        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004936</b> | <b>.0021005</b> | <b>.0213074</b> | <b>.0008711</b> | <b>.0012934</b> | <b>.0565698</b> |
| #2 | <b>-.006473</b> | <b>.0001170</b> | <b>.0197404</b> | <b>.0009195</b> | <b>.0011456</b> | <b>.0567438</b> |
| #3 | <b>-.004734</b> | <b>.0010197</b> | <b>.0209648</b> | <b>-.000337</b> | <b>.0027503</b> | <b>.0560149</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0068010</b> | <b>-.000128</b> | <b>.0006653</b> | <b>4.977508</b> | <b>.0006506</b> | <b>.0031476</b> |
| Stddev | .0016207        | .000105         | .0000334        | .016917         | .0003175        | .0001086        |
| %RSD   | 23.83028        | 82.15631        | 5.015781        | .3398610        | 48.79600        | 3.449689        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0053219</b> | <b>-.000160</b> | <b>.0006933</b> | <b>4.958418</b> | <b>.0002942</b> | <b>.0032700</b> |
| #2 | <b>.0065477</b> | <b>-.000011</b> | <b>.0006743</b> | <b>4.990638</b> | <b>.0009031</b> | <b>.0030627</b> |
| #3 | <b>.0085334</b> | <b>-.000214</b> | <b>.0006284</b> | <b>4.983468</b> | <b>.0007545</b> | <b>.0031101</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1696414</b> | <b>.1614080</b> | <b>.0070555</b> | <b>2.596691</b> | <b>.0303490</b> | <b>.0010876</b> |
| Stddev | .0005538        | .0024845        | .0003843        | .021457         | .0002044        | .0000672        |
| %RSD   | .3264774        | 1.539267        | 5.447527        | .8263316        | .6735928        | 6.177271        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1702725</b> | <b>.1642060</b> | <b>.0072273</b> | <b>2.606582</b> | <b>.0305850</b> | <b>.0010289</b> |
| #2 | <b>.1692364</b> | <b>.1605577</b> | <b>.0073241</b> | <b>2.611420</b> | <b>.0302358</b> | <b>.0011608</b> |
| #3 | <b>.1694153</b> | <b>.1594603</b> | <b>.0066152</b> | <b>2.572073</b> | <b>.0302262</b> | <b>.0010730</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>65.83252</b> | <b>-.001392</b> | <b>.7302009</b> | <b>1.000644</b> | <b>.0416410</b> | <b>.0001420</b> |
| Stddev | .16128          | .001798         | .0006519        | .024430         | .0005389        | .0002799        |
| %RSD   | .2449877        | 129.1679        | .0892801        | 2.441395        | 1.294030        | 197.1547        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>66.01708</b> | <b>-.001860</b> | <b>.7308791</b> | <b>1.008889</b> | <b>.0414162</b> | <b>.0004568</b> |
| #2 | <b>65.76177</b> | <b>-.002909</b> | <b>.7295789</b> | <b>.973159</b>  | <b>.0422559</b> | <b>.0000481</b> |
| #3 | <b>65.71870</b> | <b>.000594</b>  | <b>.7301445</b> | <b>1.019885</b> | <b>.0412510</b> | <b>-.000079</b> |

Sample Name: Q2972-03      Acquired: 8/29/2025 12:50:50      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.025533</b> | <b>.0018059</b> | <b>F 12.35885</b> | <b>.0095150</b> | <b>8.290225</b> | <b>.0230159</b> |
| Stddev | .000395         | .0002938        | .04419            | .0007277        | .031291         | .0010077        |
| %RSD   | 1.545620        | 16.26931        | .3575411          | 7.648052        | .3774437        | 4.378427        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.025968</b> | <b>.0016864</b> | <b>12.34539</b> | <b>.0089025</b> | <b>8.323853</b> | <b>.0230191</b> |
| #2 | <b>-.025435</b> | <b>.0021407</b> | <b>12.32295</b> | <b>.0093230</b> | <b>8.284856</b> | <b>.0220066</b> |
| #3 | <b>-.025197</b> | <b>.0015907</b> | <b>12.40820</b> | <b>.0103194</b> | <b>8.261966</b> | <b>.0240221</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0367524</b> |
| Stddev | .0001931        |
| %RSD   | .5255222        |

|    |                 |
|----|-----------------|
| #1 | <b>.0365770</b> |
| #2 | <b>.0369594</b> |
| #3 | <b>.0367208</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>6247.558</b> | <b>108537.1</b> | <b>11050.50</b> | <b>4852.250</b> | <b>7247.669</b> |
| Stddev    | 4.535           | 178.0           | 55.89           | 19.961          | 3.030           |
| %RSD      | .0725958        | .1639903        | .5057459        | .4113764        | .0418096        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6244.419</b> | <b>108456.8</b> | <b>11101.23</b> | <b>4832.764</b> | <b>7251.006</b> |
| #2 | <b>6245.497</b> | <b>108741.1</b> | <b>10990.59</b> | <b>4872.655</b> | <b>7245.089</b> |
| #3 | <b>6252.758</b> | <b>108413.5</b> | <b>11059.66</b> | <b>4851.331</b> | <b>7246.912</b> |



Sample Name: Q2972-04      Acquired: 8/29/2025 12:55:03      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002550</b> | <b>-.000635</b> | <b>.0009173</b> | <b>.0000871</b> | <b>-.003198</b> | <b>.0848529</b> |
| Stddev | .000181         | .000439         | .0011592        | .0010215        | .001128         | .0049645        |
| %RSD   | 7.112231        | 69.07406        | 126.3689        | 1172.273        | 35.28509        | 5.850747        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002668</b> | <b>-.000854</b> | <b>.0002422</b> | <b>.0012406</b> | <b>-.002351</b> | <b>.0884469</b> |
| #2 | <b>-.002641</b> | <b>-.000922</b> | <b>.0002539</b> | <b>-.000703</b> | <b>-.004479</b> | <b>.0869237</b> |
| #3 | <b>-.002341</b> | <b>-.000130</b> | <b>.0022558</b> | <b>-.000276</b> | <b>-.002764</b> | <b>.0791883</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0105931</b> | <b>-.000055</b> | <b>.0000205</b> | <b>5.382837</b> | <b>.0002614</b> | <b>.0006031</b> |
| Stddev | .0007454        | .000040         | .0000289        | .015872         | .0001720        | .0001146        |
| %RSD   | 7.036394        | 71.37400        | 140.8081        | .2948560        | 65.78244        | 18.99758        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0111806</b> | <b>-.000014</b> | <b>.0000535</b> | <b>5.391485</b> | <b>.0004568</b> | <b>.0005495</b> |
| #2 | <b>.0108440</b> | <b>-.000093</b> | <b>-.000000</b> | <b>5.364520</b> | <b>.0001330</b> | <b>.0007347</b> |
| #3 | <b>.0097546</b> | <b>-.000059</b> | <b>.000008</b>  | <b>5.392506</b> | <b>.0001945</b> | <b>.0005252</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0607974</b> | <b>.0786371</b> | <b>.0031579</b> | <b>2.668846</b> | <b>.0073011</b> | <b>.0009464</b> |
| Stddev | .0002782        | .0011629        | .0002364        | .032488         | .0003251        | .0001638        |
| %RSD   | .4576350        | 1.478852        | 7.486048        | 1.217318        | 4.452072        | 17.31296        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0607611</b> | <b>.0793903</b> | <b>.0034144</b> | <b>2.692766</b> | <b>.0069428</b> | <b>.0008236</b> |
| #2 | <b>.0605391</b> | <b>.0792233</b> | <b>.0031106</b> | <b>2.631859</b> | <b>.0073836</b> | <b>.0011324</b> |
| #3 | <b>.0610920</b> | <b>.0772978</b> | <b>.0029488</b> | <b>2.681915</b> | <b>.0075770</b> | <b>.0008831</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>69.97441</b> | <b>-.001924</b> | <b>.0550552</b> | <b>.9179014</b> | <b>.0080514</b> | <b>.0001952</b> |
| Stddev | .61982          | .001216         | .0001817        | .0410713        | .0005139        | .0001784        |
| %RSD   | .8857871        | 63.18533        | .3300169        | 4.474475        | 6.382409        | 91.38049        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>69.43010</b> | <b>-.001489</b> | <b>.0552583</b> | <b>.9184897</b> | <b>.0086369</b> | <b>.0001813</b> |
| #2 | <b>69.84411</b> | <b>-.003298</b> | <b>.0549083</b> | <b>.8765392</b> | <b>.0076752</b> | <b>.0000242</b> |
| #3 | <b>70.64903</b> | <b>-.000986</b> | <b>.0549988</b> | <b>.9586754</b> | <b>.0078422</b> | <b>.0003802</b> |

Sample Name: Q2972-04      Acquired: 8/29/2025 12:55:03      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.026945</b> | <b>.0024168</b> | <b>F 17.04415</b> | <b>.0040736</b> | <b>8.957916</b> | <b>-.008681</b> |
| Stddev | .000366         | .0008348        | .13056            | .0012151        | .036294         | .000618         |
| %RSD   | 1.357967        | 34.54173        | .7660234          | 29.82888        | .4051632        | 7.119312        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.027353</b> | <b>.0016637</b> | <b>16.89936</b> | <b>.0032890</b> | <b>8.973139</b> | <b>-.008104</b> |
| #2 | <b>-.026645</b> | <b>.0033145</b> | <b>17.08016</b> | <b>.0054733</b> | <b>8.984119</b> | <b>-.009333</b> |
| #3 | <b>-.026838</b> | <b>.0022723</b> | <b>17.15292</b> | <b>.0034585</b> | <b>8.916489</b> | <b>-.008607</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0408856</b> |
| Stddev | .0001248        |
| %RSD   | .3051468        |

|    |                 |
|----|-----------------|
| #1 | <b>.0408932</b> |
| #2 | <b>.0407572</b> |
| #3 | <b>.0410064</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>6259.507</b> | <b>107737.3</b> | <b>11253.08</b> | <b>4904.586</b> | <b>7250.537</b> |
| Stddev    | 6.442           | 254.0           | 60.00           | 21.267          | 4.343           |
| %RSD      | .1029119        | .2357435        | .5331867        | .4336057        | .0598962        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6259.258</b> | <b>108011.1</b> | <b>11184.73</b> | <b>4920.899</b> | <b>7246.948</b> |
| #2 | <b>6266.070</b> | <b>107691.4</b> | <b>11297.06</b> | <b>4912.326</b> | <b>7255.364</b> |
| #3 | <b>6253.194</b> | <b>107509.4</b> | <b>11277.44</b> | <b>4880.533</b> | <b>7249.298</b> |

Sample Name: Q2972-05      Acquired: 8/29/2025 12:59:16      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002757</b> | <b>-.000007</b> | <b>.0096645</b> | <b>.0014653</b> | <b>-.000879</b> | <b>.0863614</b> |
| Stddev | .001040         | .000705         | .0009838        | .0006429        | .002029         | .0098890        |
| %RSD   | 37.72891        | 9413.738        | 10.17952        | 43.87708        | 230.9077        | 11.45075        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002941</b> | <b>-.000820</b> | <b>.0096553</b> | <b>.0007917</b> | <b>.001191</b>  | <b>.0903456</b> |
| #2 | <b>-.001637</b> | <b>.000433</b>  | <b>.0086853</b> | <b>.0020724</b> | <b>-.000963</b> | <b>.0751018</b> |
| #3 | <b>-.003694</b> | <b>.000365</b>  | <b>.0106528</b> | <b>.0015319</b> | <b>-.002864</b> | <b>.0936369</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0093214</b> | <b>-.000124</b> | <b>.0002125</b> | <b>4.242057</b> | <b>.0001459</b> | <b>.0003741</b> |
| Stddev | .0005699        | .000020         | .0000568        | .005281         | .0001705        | .0002028        |
| %RSD   | 6.114382        | 16.36059        | 26.71971        | .1244883        | 116.8357        | 54.20047        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0099192</b> | <b>-.000101</b> | <b>.0002774</b> | <b>4.246731</b> | <b>.0000237</b> | <b>.0005706</b> |
| #2 | <b>.0087841</b> | <b>-.000140</b> | <b>.0001720</b> | <b>4.243112</b> | <b>.0000734</b> | <b>.0001656</b> |
| #3 | <b>.0092609</b> | <b>-.000131</b> | <b>.0001883</b> | <b>4.236329</b> | <b>.0003407</b> | <b>.0003861</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1144539</b> | <b>.1223810</b> | <b>.0054795</b> | <b>2.388865</b> | <b>.0116336</b> | <b>.0009643</b> |
| Stddev | .0004306        | .0069136        | .0002420        | .031415         | .0002391        | .0002947        |
| %RSD   | .3762025        | 5.649201        | 4.417091        | 1.315055        | 2.055417        | 30.56398        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1148815</b> | <b>.1171682</b> | <b>.0053035</b> | <b>2.366964</b> | <b>.0113880</b> | <b>.0007238</b> |
| #2 | <b>.1144598</b> | <b>.1197511</b> | <b>.0057555</b> | <b>2.424859</b> | <b>.0116472</b> | <b>.0012931</b> |
| #3 | <b>.1140204</b> | <b>.1302235</b> | <b>.0053796</b> | <b>2.374773</b> | <b>.0118657</b> | <b>.0008759</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>68.15974</b> | <b>-.000998</b> | <b>.7380641</b> | <b>1.019903</b> | <b>.0583039</b> | <b>.0000074</b> |
| Stddev | .39186          | .002222         | .0020652        | .039270         | .0012627        | .0001766        |
| %RSD   | .5749173        | 222.7050        | .2798173        | 3.850335        | 2.165695        | 2396.067        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>68.03495</b> | <b>-.001575</b> | <b>.7399537</b> | <b>.984581</b>  | <b>.0579925</b> | <b>.0001125</b> |
| #2 | <b>67.84546</b> | <b>-.002874</b> | <b>.7383791</b> | <b>1.012941</b> | <b>.0596932</b> | <b>.0001061</b> |
| #3 | <b>68.59880</b> | <b>.001456</b>  | <b>.7358595</b> | <b>1.062189</b> | <b>.0572261</b> | <b>-.000196</b> |

Sample Name: Q2972-05      Acquired: 8/29/2025 12:59:16      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.026015</b> | <b>.0027275</b> | <b>F 15.00308</b> | <b>.0093451</b> | <b>8.111415</b> | <b>.0455385</b> |
| Stddev | .000669         | .0004318        | .06345            | .0015637        | .016798         | .0003832        |
| %RSD   | 2.571424        | 15.83023        | .4229294          | 16.73236        | .2070869        | .8414512        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.025367 | .0031263 | 14.98594 | .0109073 | 8.130808 | .0459751 |
| #2 | -.025976 | .0022690 | 14.94995 | .0077800 | 8.101445 | .0452582 |
| #3 | -.026703 | .0027872 | 15.07334 | .0093481 | 8.101991 | .0453822 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0328610</b> |
| Stddev | .0000703        |
| %RSD   | .2140138        |

|    |          |
|----|----------|
| #1 | .0329364 |
| #2 | .0327973 |
| #3 | .0328492 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6223.418</b> | <b>109178.4</b> | <b>11317.37</b> | <b>4886.987</b> | <b>7202.261</b> |
| Stddev    | 8.543           | 206.6           | 55.39           | 16.052          | 11.922          |
| %RSD      | .1372733        | .1892615        | .4893934        | .3284729        | .1655266        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6215.155 | 109022.4 | 11261.97 | 4870.670 | 7189.677 |
| #2 | 6222.884 | 109412.8 | 11317.39 | 4887.529 | 7203.720 |
| #3 | 6232.216 | 109100.0 | 11372.74 | 4902.761 | 7213.386 |

Sample Name: CCV02      Acquired: 8/29/2025 13:03:30      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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    | 5.265748 | 5.187854 | 5.065273 | 5.341195 | 5.250753 | 10.22584 | 10.14074 |
| Stddev | .019631  | .096627  | .007343  | .028242  | .010794  | .00444   | .11797   |
| %RSD   | .3728124 | 1.862561 | .1449685 | .5287568 | .2055741 | .0434088 | 1.163339 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.288308 | 5.288527 | 5.064802 | 5.373676 | 5.258186 | 10.22697 | 10.13277 |
| #2 | 5.256386 | 5.095858 | 5.058177 | 5.327483 | 5.255702 | 10.22094 | 10.02696 |
| #3 | 5.252550 | 5.179176 | 5.072841 | 5.322428 | 5.238372 | 10.22960 | 10.26250 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2445161 | 2.557793 | 25.25677 | 1.034032 | 2.533364 | 1.293133 | 5.293697 |
| Stddev | .0009335 | .004316  | .05064   | .001074  | .001766  | .001235  | .039739  |
| %RSD   | .3817827 | .1687447 | .2005167 | .1038194 | .0697076 | .0955072 | .7506786 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2441897 | 2.559207 | 25.21397 | 1.034227 | 2.534871 | 1.294538 | 5.270172 |
| #2 | .2455691 | 2.552948 | 25.24366 | 1.032875 | 2.531421 | 1.292639 | 5.271341 |
| #3 | .2437897 | 2.561225 | 25.31268 | 1.034995 | 2.533801 | 1.292221 | 5.339578 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.499085 | 25.08861 | 2.536613 | 1.291481 | 25.52094 | 2.565025 | 2.571059 |
| Stddev | .015349  | .08111   | .003508  | .001335  | .23363   | .008681  | .002485  |
| %RSD   | .6141660 | .3232943 | .1383053 | .1033883 | .9154634 | .3384360 | .0966539 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.487050 | 25.02835 | 2.538053 | 1.292789 | 25.35727 | 2.558882 | 2.571926 |
| #2 | 2.493837 | 25.05665 | 2.532614 | 1.290120 | 25.41704 | 2.561237 | 2.568256 |
| #3 | 2.516370 | 25.18083 | 2.539172 | 1.291534 | 25.78850 | 2.574957 | 2.572994 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.30820 | 4.955830 | 5.314625 | 5.129203 | 5.161265 | 5.325570 | 5.003817 |
| Stddev | .22180   | .015542  | .008143  | .015848  | .022125  | .034887  | .021958  |
| %RSD   | .8430796 | .3136102 | .1532096 | .3089697 | .4286702 | .6550801 | .4388183 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.18888 | 4.958960 | 5.323874 | 5.141248 | 5.143190 | 5.294753 | 5.028522 |
| #2 | 26.17161 | 4.969569 | 5.311461 | 5.111250 | 5.154666 | 5.318511 | 4.986525 |
| #3 | 26.56412 | 4.938962 | 5.308539 | 5.135112 | 5.185938 | 5.363447 | 4.996405 |

Sample Name: CCV02      Acquired: 8/29/2025 13:03:30      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.151490 | 5.026707 | 5.163179 |
| Stddev | .033782  | .022620  | .009862  |
| %RSD   | .6557752 | .4500040 | .1910128 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.181987 | 5.015086 | 5.153394 |
| #2 | 5.115178 | 5.012259 | 5.163026 |
| #3 | 5.157306 | 5.052775 | 5.173116 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6025.846 | 105889.3 | 11083.12 | 4770.483 | 6719.254 |
| Stddev    | 3.757    | 181.6    | 33.99    | 17.292   | 10.373   |
| %RSD      | .0623430 | .1714921 | .3066439 | .3624894 | .1543791 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6024.630 | 106064.1 | 11103.62 | 4788.638 | 6716.673 |
| #2 | 6030.060 | 105902.2 | 11043.89 | 4754.206 | 6730.674 |
| #3 | 6022.848 | 105701.6 | 11101.84 | 4768.603 | 6710.416 |

Sample Name: CCB02      Acquired: 8/29/2025 13:07:41      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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    | .0014057 | .0029308 | -.001261 | .0003796 | -.004208 | .0101665 | .0000264 |
| Stddev | .0010201 | .0007644 | .001158  | .0011110 | .001241  | .0097926 | .0006311 |
| %RSD   | 72.56933 | 26.08355 | 91.82451 | 292.6818 | 29.50207 | 96.32214 | 2386.498 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024604 | .0035006 | -.000111 | .0009320 | -.005619 | .0094635 | .0006731 |
| #2 | .0004242 | .0032297 | -.001245 | .0011061 | -.003282 | .0007443 | -.000006 |
| #3 | .0013324 | .0020620 | -.002428 | -.000899 | -.003723 | .0202916 | -.000588 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000467 | .0000399 | .0044719 | -.000264 | .0000180 | -.000454 | .0049597 |
| Stddev | .0000549 | .0000641 | .0069862 | .000203  | .0001518 | .000186  | .0033145 |
| %RSD   | 117.5395 | 160.7781 | 156.2234 | 76.88573 | 842.3786 | 41.10417 | 66.82749 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000264 | .0000234 | .0109819 | -.000379 | .0001513 | -.000669 | .0073026 |
| #2 | .0001089 | .0001105 | .0053427 | -.000383 | -.000147 | -.000338 | .0011674 |
| #3 | .0000049 | -.000014 | -.002909 | -.000030 | .000050  | -.000354 | .0064091 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000236 | -.029657 | .0000727 | .0011483 | -.326684 | -.001396 | -.000618 |
| Stddev | .000471  | .016323  | .0001945 | .0001167 | .019375  | .001816  | .000079  |
| %RSD   | 199.2765 | 55.04049 | 267.5225 | 10.16193 | 5.930766 | 130.0241 | 12.75050 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000684 | -.047324 | .0000831 | .0010967 | -.330662 | .000663  | -.000657 |
| #2 | -.000280 | -.026512 | -.000127 | .0010663 | -.343760 | -.002084 | -.000527 |
| #3 | .000255  | -.015135 | .000262  | .0012819 | -.305628 | -.002767 | -.000669 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.137490 | .0015523 | .0004430 | -.007234 | -.001185 | -.004768 | .0008234 |
| Stddev | .038341  | .0009247 | .0002481 | .000614  | .001017  | .020943  | .0003656 |
| %RSD   | 27.88620 | 59.56957 | 56.00635 | 8.494321 | 85.83444 | 439.2183 | 44.39942 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.153685 | .0023216 | .0005058 | -.006562 | -.002279 | -.024512 | .0005990 |
| #2 | -.165076 | .0005264 | .0006536 | -.007373 | -.000267 | -.006988 | .0012453 |
| #3 | -.093709 | .0018090 | .0001695 | -.007767 | -.001010 | .017196  | .0006260 |

Sample Name: CCB02      Acquired: 8/29/2025 13:07:41      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001656</b> | <b>-.005151</b> | <b>.0001049</b> |
| Stddev | .001398         | .000421         | .0000683        |
| %RSD   | 84.43699        | 8.165072        | 65.07698        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000394</b> | <b>-.005022</b> | <b>.0000538</b> |
| #2 | <b>-.003159</b> | <b>-.005620</b> | <b>.0000785</b> |
| #3 | <b>-.001413</b> | <b>-.004809</b> | <b>.0001824</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>6271.529</b> | <b>109567.5</b> | <b>10897.44</b> | <b>4971.825</b> | <b>7433.964</b> |
| Stddev    | 5.172           | 403.1           | 33.32           | 13.749          | 9.329           |
| %RSD      | .0824677        | .3678836        | .3057797        | .2765409        | .1254896        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6271.970 | 109109.7 | 10864.78 | 4971.373 | 7433.116 |
| #2 | 6276.466 | 109723.6 | 10896.14 | 4958.308 | 7443.688 |
| #3 | 6266.151 | 109869.2 | 10931.39 | 4985.795 | 7425.088 |



Sample Name: Q2972-06      Acquired: 8/29/2025 13:11:59      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000690</b> | <b>-.001008</b> | <b>.0009600</b> | <b>.0003268</b> | <b>-.000635</b> | <b>.0715628</b> |
| Stddev | .002225         | .001858         | .0014377        | .0025741        | .002447         | .0017538        |
| %RSD   | 322.2064        | 184.3438        | 149.7593        | 787.6444        | 385.4542        | 2.450712        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001642</b> | <b>.001069</b>  | <b>.0012696</b> | <b>.0026695</b> | <b>.002025</b>  | <b>.0719455</b> |
| #2 | <b>-.002281</b> | <b>-.002511</b> | <b>.0022177</b> | <b>.0007397</b> | <b>-.002791</b> | <b>.0696492</b> |
| #3 | <b>.001852</b>  | <b>-.001582</b> | <b>-.000607</b> | <b>-.002429</b> | <b>-.001139</b> | <b>.0730936</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0095399</b> | <b>-.000061</b> | <b>.0000322</b> | <b>5.453097</b> | <b>.0004047</b> | <b>.0003249</b> |
| Stddev | .0004552        | .000041         | .0000709        | .014587         | .0002229        | .0002319        |
| %RSD   | 4.771658        | 66.97022        | 220.0051        | .2674951        | 55.07540        | 71.38664        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0091459</b> | <b>-.000071</b> | <b>.0000955</b> | <b>5.469181</b> | <b>.0006399</b> | <b>.0005317</b> |
| #2 | <b>.0100382</b> | <b>-.000095</b> | <b>-.000044</b> | <b>5.440724</b> | <b>.0003775</b> | <b>.0003688</b> |
| #3 | <b>.0094357</b> | <b>-.000016</b> | <b>.000046</b>  | <b>5.449387</b> | <b>.0001966</b> | <b>.0000741</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0632054</b> | <b>.0823949</b> | <b>.0030786</b> | <b>2.859815</b> | <b>.0062751</b> | <b>.0008131</b> |
| Stddev | .0002979        | .0089333        | .0004706        | .033396         | .0001842        | .0003747        |
| %RSD   | .4712772        | 10.84205        | 15.28482        | 1.167772        | 2.934928        | 46.08358        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0633947</b> | <b>.0752053</b> | <b>.0032318</b> | <b>2.849410</b> | <b>.0063807</b> | <b>.0006406</b> |
| #2 | <b>.0633593</b> | <b>.0923956</b> | <b>.0025505</b> | <b>2.897175</b> | <b>.0063822</b> | <b>.0012429</b> |
| #3 | <b>.0628620</b> | <b>.0795838</b> | <b>.0034534</b> | <b>2.832860</b> | <b>.0060625</b> | <b>.0005557</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>69.45143</b> | <b>-.001009</b> | <b>.0753051</b> | <b>1.011642</b> | <b>.0113930</b> | <b>.0004801</b> |
| Stddev | .49436          | .000473         | .0003939        | .003531         | .0006935        | .0001822        |
| %RSD   | .7118125        | 46.86968        | .5230907        | .3490617        | 6.086842        | 37.95392        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>70.01972</b> | <b>-.001297</b> | <b>.0754432</b> | <b>1.012498</b> | <b>.0121774</b> | <b>.0002709</b> |
| #2 | <b>69.21395</b> | <b>-.000463</b> | <b>.0748607</b> | <b>1.014666</b> | <b>.0111399</b> | <b>.0005653</b> |
| #3 | <b>69.12062</b> | <b>-.001267</b> | <b>.0756113</b> | <b>1.007761</b> | <b>.0108616</b> | <b>.0006041</b> |

Sample Name: Q2972-06      Acquired: 8/29/2025 13:11:59      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.026759</b> | <b>.0035607</b> | <b>F 17.39809</b> | <b>.0048018</b> | <b>9.334521</b> | <b>-.008138</b> |
| Stddev | .000406         | .0005175        | .04520            | .0016764        | .035475         | .001507         |
| %RSD   | 1.517157        | 14.53398        | .2597725          | 34.91238        | .3800403        | 18.52089        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.027227</b> | <b>.0040068</b> | <b>17.43272</b> | <b>.0046273</b> | <b>9.298539</b> | <b>-.007442</b> |
| #2 | <b>-.026555</b> | <b>.0029933</b> | <b>17.34697</b> | <b>.0065586</b> | <b>9.335558</b> | <b>-.007104</b> |
| #3 | <b>-.026496</b> | <b>.0036820</b> | <b>17.41460</b> | <b>.0032194</b> | <b>9.369466</b> | <b>-.009867</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0407496</b> |
| Stddev | .0003504        |
| %RSD   | .8599938        |

|    |                 |
|----|-----------------|
| #1 | <b>.0411361</b> |
| #2 | <b>.0404525</b> |
| #3 | <b>.0406604</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>6272.635</b> | <b>107624.7</b> | <b>10823.06</b> | <b>4861.505</b> | <b>7287.577</b> |
| Stddev    | 1.309           | 503.1           | 76.31           | 12.562          | 11.437          |
| %RSD      | .0208710        | .4674543        | .7051029        | .2584025        | .1569374        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6272.594</b> | <b>108063.1</b> | <b>10892.10</b> | <b>4867.022</b> | <b>7279.861</b> |
| #2 | <b>6273.964</b> | <b>107735.6</b> | <b>10835.96</b> | <b>4870.364</b> | <b>7300.716</b> |
| #3 | <b>6271.347</b> | <b>107075.4</b> | <b>10741.12</b> | <b>4847.128</b> | <b>7282.152</b> |

Sample Name: Q2972-07      Acquired: 8/29/2025 13:16:11      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002425</b> | <b>-.001746</b> | <b>.0013767</b> | <b>-.000798</b> | <b>-.001545</b> | <b>.1588482</b> |
| Stddev | .001031         | .001712         | .0007315        | .003719         | .001192         | .0054463        |
| %RSD   | 42.51774        | 98.00356        | 53.13480        | 466.0717        | 77.13609        | 3.428625        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001422</b> | <b>-.001575</b> | <b>.0021061</b> | <b>-.004853</b> | <b>-.001050</b> | <b>.1552852</b> |
| #2 | <b>-.003482</b> | <b>-.000127</b> | <b>.0006431</b> | <b>.000004</b>  | <b>-.000680</b> | <b>.1651176</b> |
| #3 | <b>-.002370</b> | <b>-.003537</b> | <b>.0013811</b> | <b>.002455</b>  | <b>-.002904</b> | <b>.1561418</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0116541</b> | <b>-.000096</b> | <b>.0000229</b> | <b>5.533942</b> | <b>.0003922</b> | <b>-.000121</b> |
| Stddev | .0005624        | .000085         | .0000204        | .005930         | .0001753        | .000148         |
| %RSD   | 4.826134        | 88.87665        | 89.33139        | .1071569        | 44.68669        | 122.1840        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0121301</b> | <b>-.000181</b> | <b>.0000361</b> | <b>5.527329</b> | <b>.0005914</b> | <b>-.000292</b> |
| #2 | <b>.0110335</b> | <b>-.000096</b> | <b>.0000332</b> | <b>5.535712</b> | <b>.0003231</b> | <b>-.000028</b> |
| #3 | <b>.0117988</b> | <b>-.000010</b> | <b>-.000001</b> | <b>5.538786</b> | <b>.0002620</b> | <b>-.000044</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0334890</b> | <b>.0632382</b> | <b>.0072546</b> | <b>4.665109</b> | <b>.0016188</b> | <b>.0009038</b> |
| Stddev | .0003422        | .0011819        | .0003563        | .003456         | .0001215        | .0008222        |
| %RSD   | 1.021929        | 1.868987        | 4.911236        | .0740870        | 7.505978        | 90.98179        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0333279</b> | <b>.0641008</b> | <b>.0076264</b> | <b>4.664915</b> | <b>.0017034</b> | <b>.0017998</b> |
| #2 | <b>.0338821</b> | <b>.0637228</b> | <b>.0072212</b> | <b>4.661754</b> | <b>.0014796</b> | <b>.0001839</b> |
| #3 | <b>.0332571</b> | <b>.0618910</b> | <b>.0069162</b> | <b>4.668658</b> | <b>.0016734</b> | <b>.0007275</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>73.15287</b> | <b>-.001267</b> | <b>.0398542</b> | <b>.9301567</b> | <b>.1784087</b> | <b>.0004145</b> |
| Stddev | .34313          | .002874         | .0003396        | .0321835        | .0004101        | .0001619        |
| %RSD   | .4690524        | 226.7385        | .8521011        | 3.460013        | .2298883        | 39.05283        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>72.84049</b> | <b>.001661</b>  | <b>.0401492</b> | <b>.9380970</b> | <b>.1779939</b> | <b>.0003944</b> |
| #2 | <b>73.52013</b> | <b>-.004083</b> | <b>.0399304</b> | <b>.9576268</b> | <b>.1788140</b> | <b>.0005854</b> |
| #3 | <b>73.09800</b> | <b>-.001380</b> | <b>.0394829</b> | <b>.8947462</b> | <b>.1784184</b> | <b>.0002636</b> |

Sample Name: Q2972-07      Acquired: 8/29/2025 13:16:11      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.026801</b> | <b>.0017930</b> | <b>F 10.64845</b> | <b>.0168070</b> | <b>8.880416</b> | <b>.1423248</b> |
| Stddev | .000717         | .0010463        | .04278            | .0004585        | .030744         | .0008556        |
| %RSD   | 2.673787        | 58.35713        | .4017882          | 2.727969        | .3461999        | .6011501        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.026886 | .0029503 | 10.59905 | .0167483 | 8.871558 | .1429654 |
| #2 | -.027472 | .0015149 | 10.67386 | .0163808 | 8.855073 | .1426558 |
| #3 | -.026046 | .0009138 | 10.67243 | .0172921 | 8.914616 | .1413532 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0502718</b> |
| Stddev | .0002013        |
| %RSD   | .4004381        |

|    |          |
|----|----------|
| #1 | .0500502 |
| #2 | .0504434 |
| #3 | .0503217 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6277.637</b> | <b>108361.6</b> | <b>11219.98</b> | <b>4944.420</b> | <b>7250.896</b> |
| Stddev    | 6.556           | 298.6           | 20.41           | 13.948          | 8.112           |
| %RSD      | .1044409        | .2755629        | .1819118        | .2821002        | .1118701        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6283.501 | 108702.5 | 11243.55 | 4930.082 | 7259.289 |
| #2 | 6278.853 | 108146.5 | 11208.61 | 4957.943 | 7250.300 |
| #3 | 6270.558 | 108235.8 | 11207.79 | 4945.233 | 7243.099 |

Sample Name: Q2972-08      Acquired: 8/29/2025 13:20:27      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002512</b> | <b>-.000366</b> | <b>.0021799</b> | <b>.0014952</b> | <b>-.000380</b> | <b>.0570944</b> |
| Stddev | .001362         | .000361         | .0014868        | .0012789        | .001615         | .0035746        |
| %RSD   | 54.19673        | 98.76967        | 68.20112        | 85.53075        | 424.9335        | 6.260834        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001441</b> | <b>-.000098</b> | <b>.0029410</b> | <b>.0005572</b> | <b>.000785</b>  | <b>.0544290</b> |
| #2 | <b>-.004045</b> | <b>-.000222</b> | <b>.0031321</b> | <b>.0029519</b> | <b>.000299</b>  | <b>.0611565</b> |
| #3 | <b>-.002052</b> | <b>-.000777</b> | <b>.0004667</b> | <b>.0009765</b> | <b>-.002224</b> | <b>.0556978</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0198038</b> | <b>-.000034</b> | <b>.0000411</b> | <b>4.209336</b> | <b>.0006877</b> | <b>-.000077</b> |
| Stddev | .0009739        | .000075         | .0000708        | .020113         | .0001538        | .000104         |
| %RSD   | 4.917917        | 217.7039        | 172.4306        | .4778175        | 22.36129        | 134.3514        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0209212</b> | <b>.000037</b>  | <b>.0001092</b> | <b>4.219229</b> | <b>.0008366</b> | <b>-.000085</b> |
| #2 | <b>.0193549</b> | <b>-.000112</b> | <b>-.000032</b> | <b>4.222587</b> | <b>.0005295</b> | <b>.000030</b>  |
| #3 | <b>.0191353</b> | <b>-.000028</b> | <b>.000046</b>  | <b>4.186193</b> | <b>.0006971</b> | <b>-.000177</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0166508</b> | <b>.0943212</b> | <b>.0051211</b> | <b>6.908330</b> | <b>.0017277</b> | <b>.0005187</b> |
| Stddev | .0001015        | .0047212        | .0003727        | .022117         | .0003263        | .0003689        |
| %RSD   | .6096607        | 5.005447        | 7.278715        | .3201453        | 18.88899        | 71.12352        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0167371</b> | <b>.0890832</b> | <b>.0049747</b> | <b>6.909625</b> | <b>.0019807</b> | <b>.0002197</b> |
| #2 | <b>.0165390</b> | <b>.0956318</b> | <b>.0048437</b> | <b>6.885594</b> | <b>.0013593</b> | <b>.0009310</b> |
| #3 | <b>.0166763</b> | <b>.0982487</b> | <b>.0055448</b> | <b>6.929771</b> | <b>.0018430</b> | <b>.0004055</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>69.26413</b> | <b>-.001536</b> | <b>.0177439</b> | <b>.9266524</b> | <b>.2248566</b> | <b>.0003596</b> |
| Stddev | .30377          | .003000         | .0000886        | .0255450        | .0012993        | .0000708        |
| %RSD   | .4385744        | 195.2881        | .4994760        | 2.756694        | .5778581        | 19.70090        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>69.44960</b> | <b>-.002015</b> | <b>.0178346</b> | <b>.8971688</b> | <b>.2263557</b> | <b>.0004339</b> |
| #2 | <b>69.42923</b> | <b>-.004268</b> | <b>.0177397</b> | <b>.9406294</b> | <b>.2241612</b> | <b>.0002929</b> |
| #3 | <b>68.91356</b> | <b>.001674</b>  | <b>.0176575</b> | <b>.9421589</b> | <b>.2240530</b> | <b>.0003520</b> |

Sample Name: Q2972-08      Acquired: 8/29/2025 13:20:27      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.026276</b> | <b>-.000534</b> | <b>F 10.61143</b> | <b>.0125329</b> | <b>8.641331</b> | <b>.2013950</b> |
| Stddev | .000922         | .001700         | .03453            | .0008517        | .066786         | .0010944        |
| %RSD   | 3.508956        | 318.0607        | .3253825          | 6.796142        | .7728683        | .5434022        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.025285</b> | <b>.001410</b>  | <b>10.57662</b> | <b>.0124006</b> | <b>8.585952</b> | <b>.2023419</b> |
| #2 | <b>-.027108</b> | <b>-.001276</b> | <b>10.64567</b> | <b>.0117550</b> | <b>8.622542</b> | <b>.2016462</b> |
| #3 | <b>-.026435</b> | <b>-.001738</b> | <b>10.61199</b> | <b>.0134431</b> | <b>8.715499</b> | <b>.2001968</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0309155</b> |
| Stddev | .0000813        |
| %RSD   | .2628935        |

|    |                 |
|----|-----------------|
| #1 | <b>.0308886</b> |
| #2 | <b>.0308511</b> |
| #3 | <b>.0310068</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>6099.300</b> | <b>108237.5</b> | <b>11230.93</b> | <b>4910.369</b> | <b>6986.535</b> |
| Stddev    | 5.861           | 200.8           | 27.35           | 2.273           | 10.658          |
| %RSD      | .0960870        | .1855182        | .2435016        | .0462851        | .1525456        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6100.823</b> | <b>108423.3</b> | <b>11221.39</b> | <b>4911.949</b> | <b>6996.846</b> |
| #2 | <b>6104.250</b> | <b>108264.8</b> | <b>11261.77</b> | <b>4911.395</b> | <b>6987.198</b> |
| #3 | <b>6092.829</b> | <b>108024.5</b> | <b>11209.63</b> | <b>4907.765</b> | <b>6975.562</b> |

Sample Name: Q2967-01      Acquired: 8/29/2025 13:24:43      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000397</b> | <b>.0013391</b> | <b>-.000764</b> | <b>-.000318</b> | <b>.0005486</b> | <b>.0757481</b> |
| Stddev | .000586         | .0010689        | .000952         | .003217         | .0020310        | .0021023        |
| %RSD   | 147.5822        | 79.82474        | 124.6268        | 1010.598        | 370.2266        | 2.775374        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000291</b> | <b>.0014808</b> | <b>-.000521</b> | <b>-.002388</b> | <b>-.001076</b> | <b>.0760841</b> |
| #2 | <b>.000129</b>  | <b>.0002064</b> | <b>.000043</b>  | <b>.003388</b>  | <b>.002826</b>  | <b>.0776621</b> |
| #3 | <b>-.001028</b> | <b>.0023301</b> | <b>-.001813</b> | <b>-.001955</b> | <b>-.000104</b> | <b>.0734980</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2505131</b> | <b>-.000035</b> | <b>.0000571</b> | <b>148.8003</b> | <b>.0150242</b> | <b>.0026591</b> |
| Stddev | .0016184        | .000015         | .0000392        | .2355           | .0002615        | .0001500        |
| %RSD   | .6460129        | 41.61294        | 68.69117        | .1582989        | 1.740865        | 5.640015        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2507638</b> | <b>-.000041</b> | <b>.0000123</b> | <b>149.0556</b> | <b>.0152011</b> | <b>.0024983</b> |
| #2 | <b>.2519915</b> | <b>-.000045</b> | <b>.0000735</b> | <b>148.7539</b> | <b>.0151478</b> | <b>.0026840</b> |
| #3 | <b>.2487841</b> | <b>-.000018</b> | <b>.0000854</b> | <b>148.5914</b> | <b>.0147238</b> | <b>.0027951</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000051</b> | <b>.1747180</b> | <b>.0534446</b> | <b>162.2016</b> | <b>.0409590</b> | <b>.0009003</b> |
| Stddev | .000278         | .0067275        | .0004452        | .4267           | .0001000        | .0004719        |
| %RSD   | 541.6202        | 3.850470        | .8330455        | .2630904        | .2440760        | 52.41003        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000208</b> | <b>.1804179</b> | <b>.0531569</b> | <b>162.5980</b> | <b>.0410419</b> | <b>.0011787</b> |
| #2 | <b>.000270</b>  | <b>.1764389</b> | <b>.0539574</b> | <b>162.2570</b> | <b>.0409873</b> | <b>.0011668</b> |
| #3 | <b>-.000215</b> | <b>.1672973</b> | <b>.0532195</b> | <b>161.7499</b> | <b>.0408480</b> | <b>.0003555</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1497.249</b> | <b>.0079403</b> | <b>.1547141</b> | <b>74.34295</b> | <b>.8256530</b> | <b>.0154244</b> |
| Stddev | 10.347          | .0008331        | .0010397        | 1.11016         | .0103092        | .0003163        |
| %RSD   | .6910688        | 10.49177        | .6719896        | 1.493289        | 1.248607        | 2.050429        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1485.804</b> | <b>.0087583</b> | <b>.1550065</b> | <b>73.08872</b> | <b>.8371050</b> | <b>.0151062</b> |
| #2 | <b>1500.003</b> | <b>.0079698</b> | <b>.1555762</b> | <b>75.19946</b> | <b>.8171132</b> | <b>.0157387</b> |
| #3 | <b>1505.941</b> | <b>.0070929</b> | <b>.1535595</b> | <b>74.74067</b> | <b>.8227408</b> | <b>.0154283</b> |

Sample Name: Q2967-01      Acquired: 8/29/2025 13:24:43      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.029051</b> | <b>-.005279</b> | <b>F 16.05260</b> | <b>.0637441</b> | <b>F 138.7696</b> | <b>-.000443</b> |
| Stddev | .000921         | .000665         | .19834            | .0022394        | 1.3885            | .000403         |
| %RSD   | 3.169464        | 12.59256        | 1.235574          | 3.513096        | 1.000550          | 91.01170        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.028953</b> | <b>-.004534</b> | <b>15.83678</b> | <b>.0613787</b> | <b>137.3830</b> | <b>-.000154</b> |
| #2 | <b>-.030017</b> | <b>-.005493</b> | <b>16.22689</b> | <b>.0640220</b> | <b>138.7659</b> | <b>-.000272</b> |
| #3 | <b>-.028184</b> | <b>-.005811</b> | <b>16.09413</b> | <b>.0658316</b> | <b>140.1600</b> | <b>-.000904</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.913754</b> |
| Stddev | .003404         |
| %RSD   | .1778879        |

|    |                 |
|----|-----------------|
| #1 | <b>1.909962</b> |
| #2 | <b>1.914754</b> |
| #3 | <b>1.916546</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>5168.304</b> | <b>88039.40</b> | <b>10410.32</b> | <b>4027.875</b> | <b>5496.462</b> |
| Stddev    | 8.388           | 341.86          | 106.01          | 21.672          | 12.047          |
| %RSD      | .1623065        | .3883007        | 1.018334        | .5380420        | .2191739        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5176.898</b> | <b>88386.53</b> | <b>10290.78</b> | <b>4023.796</b> | <b>5499.250</b> |
| #2 | <b>5160.137</b> | <b>87703.07</b> | <b>10492.91</b> | <b>4008.533</b> | <b>5483.266</b> |
| #3 | <b>5167.876</b> | <b>88028.59</b> | <b>10447.28</b> | <b>4051.297</b> | <b>5506.870</b> |



Sample Name: Q2967-01DUP      Acquired: 8/29/2025 13:29:02      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000535</b> | <b>-.001337</b> | <b>.0001850</b> | <b>-.000012</b> | <b>.0012791</b> | <b>.0823407</b> |
| Stddev | .003034         | .003018         | .0009561        | .001288         | .0014923        | .0174612        |
| %RSD   | 566.7693        | 225.7012        | 516.7072        | 10816.70        | 116.6678        | 21.20603        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003037</b> | <b>-.002871</b> | <b>.0011710</b> | <b>-.000280</b> | <b>.0008634</b> | <b>.0674292</b> |
| #2 | <b>.002839</b>  | <b>.002140</b>  | <b>.0001223</b> | <b>.001389</b>  | <b>.0029352</b> | <b>.0780436</b> |
| #3 | <b>-.001408</b> | <b>-.003281</b> | <b>-.000738</b> | <b>-.001145</b> | <b>.0000387</b> | <b>.1015492</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2691357</b> | <b>-.000058</b> | <b>.0000585</b> | <b>157.4374</b> | <b>.0164675</b> | <b>.0030880</b> |
| Stddev | .0013407        | .000010         | .0000208        | .5960           | .0002514        | .0000937        |
| %RSD   | .4981405        | 16.91946        | 35.59734        | .3785744        | 1.526796        | 3.035700        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2691527</b> | <b>-.000066</b> | <b>.0000696</b> | <b>157.0158</b> | <b>.0161916</b> | <b>.0031249</b> |
| #2 | <b>.2677866</b> | <b>-.000061</b> | <b>.0000713</b> | <b>157.1772</b> | <b>.0166838</b> | <b>.0029814</b> |
| #3 | <b>.2704678</b> | <b>-.000047</b> | <b>.0000344</b> | <b>158.1193</b> | <b>.0165269</b> | <b>.0031576</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002118</b> | <b>.1835505</b> | <b>.0573218</b> | <b>171.6088</b> | <b>.0429955</b> | <b>.0003165</b> |
| Stddev | .0002777        | .0070802        | .0005433        | 1.1289          | .0003562        | .0000496        |
| %RSD   | 131.1161        | 3.857367        | .9478412        | .6578173        | .8283823        | 15.67632        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002808</b> | <b>.1899760</b> | <b>.0569637</b> | <b>170.6387</b> | <b>.0428784</b> | <b>.0003387</b> |
| #2 | <b>.0004484</b> | <b>.1759601</b> | <b>.0570547</b> | <b>171.3399</b> | <b>.0427127</b> | <b>.0003512</b> |
| #3 | <b>-.000094</b> | <b>.1847153</b> | <b>.0579469</b> | <b>172.8478</b> | <b>.0433955</b> | <b>.0002597</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1648.357</b> | <b>.0037681</b> | <b>.1636615</b> | <b>80.94335</b> | <b>.8592680</b> | <b>.0159202</b> |
| Stddev | 15.022          | .0027141        | .0009838        | 1.49877         | .0205548        | .0001698        |
| %RSD   | .9113090        | 72.02904        | .6010990        | 1.851625        | 2.392126        | 1.066743        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1656.224</b> | <b>.0007686</b> | <b>.1632256</b> | <b>82.59467</b> | <b>.8369362</b> | <b>.0160892</b> |
| #2 | <b>1657.812</b> | <b>.0060544</b> | <b>.1629709</b> | <b>80.56620</b> | <b>.8634723</b> | <b>.0157496</b> |
| #3 | <b>1631.036</b> | <b>.0044814</b> | <b>.1647879</b> | <b>79.66917</b> | <b>.8773956</b> | <b>.0159217</b> |

Sample Name: Q2967-01DUP      Acquired: 8/29/2025 13:29:02      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.028737</b> | <b>-.006443</b> | <b>F 17.34056</b> | <b>.0662899</b> | <b>F 144.9655</b> | <b>.0009925</b> |
| Stddev | .000612         | .000964         | .28329            | .0030144        | .8619             | .0018829        |
| %RSD   | 2.128215        | 14.96226        | 1.633680          | 4.547319        | .5945844          | 189.7134        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.028065</b> | <b>-.007435</b> | <b>17.64830</b> | <b>.0689972</b> | <b>145.7972</b> | <b>.0011950</b> |
| #2 | <b>-.029261</b> | <b>-.006383</b> | <b>17.28274</b> | <b>.0668308</b> | <b>144.0762</b> | <b>-.000983</b> |
| #3 | <b>-.028884</b> | <b>-.005510</b> | <b>17.09064</b> | <b>.0630416</b> | <b>145.0232</b> | <b>.002766</b>  |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.056896</b> |
| Stddev | .040984         |
| %RSD   | 1.992522        |

|    |                 |
|----|-----------------|
| #1 | <b>2.013448</b> |
| #2 | <b>2.062374</b> |
| #3 | <b>2.094866</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>5195.696</b> | <b>87704.49</b> | <b>10566.78</b> | <b>4010.816</b> | <b>5527.198</b> |
| Stddev    | 24.782          | 597.03          | 158.31          | 19.647          | 19.539          |
| %RSD      | .4769632        | .6807256        | 1.498173        | .4898383        | .3535086        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5174.825</b> | <b>87207.40</b> | <b>10743.32</b> | <b>3994.040</b> | <b>5506.836</b> |
| #2 | <b>5189.178</b> | <b>87539.38</b> | <b>10519.58</b> | <b>4005.980</b> | <b>5528.964</b> |
| #3 | <b>5223.085</b> | <b>88366.70</b> | <b>10437.44</b> | <b>4032.429</b> | <b>5545.795</b> |

Sample Name: Q2967-01LX5      Acquired: 8/29/2025 13:33:30      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001234</b> | <b>.0007817</b> | <b>-.000369</b> | <b>-.002219</b> | <b>-.001867</b> | <b>.0344275</b> |
| Stddev | .000765         | .0016846        | .000833         | .001827         | .002502         | .0077407        |
| %RSD   | 62.01331        | 215.5058        | 225.9711        | 82.34564        | 133.9876        | 22.48418        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001639</b> | <b>.0024965</b> | <b>-.001061</b> | <b>-.002157</b> | <b>-.003615</b> | <b>.0363280</b> |
| #2 | <b>-.000351</b> | <b>-.000871</b> | <b>-.000602</b> | <b>-.004076</b> | <b>.000999</b>  | <b>.0410409</b> |
| #3 | <b>-.001711</b> | <b>.000719</b>  | <b>.000556</b>  | <b>-.000423</b> | <b>-.002985</b> | <b>.0259135</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0543456</b> | <b>.0000417</b> | <b>.0000217</b> | <b>33.28280</b> | <b>.0032681</b> | <b>.0006725</b> |
| Stddev | .0004675        | .0000641        | .0000374        | .13105          | .0005138        | .0001259        |
| %RSD   | .8602031        | 153.5694        | 172.4320        | .3937579        | 15.72145        | 18.71263        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0540122</b> | <b>.0000053</b> | <b>-.000002</b> | <b>33.31990</b> | <b>.0036641</b> | <b>.0007353</b> |
| #2 | <b>.0548799</b> | <b>.0001158</b> | <b>.000003</b>  | <b>33.39130</b> | <b>.0026875</b> | <b>.0007546</b> |
| #3 | <b>.0541446</b> | <b>.0000042</b> | <b>.000065</b>  | <b>33.13719</b> | <b>.0034527</b> | <b>.0005276</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000725</b> | <b>.0404351</b> | <b>.0117887</b> | <b>35.75486</b> | <b>.0086691</b> | <b>.0008384</b> |
| Stddev | .000166         | .0036612        | .0003397        | .27388          | .0003216        | .0002147        |
| %RSD   | 22.84893        | 9.054491        | 2.881344        | .7659824        | 3.710355        | 25.60985        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000535</b> | <b>.0446520</b> | <b>.0114169</b> | <b>35.92818</b> | <b>.0083382</b> | <b>.0010049</b> |
| #2 | <b>-.000838</b> | <b>.0385870</b> | <b>.0120828</b> | <b>35.89729</b> | <b>.0089806</b> | <b>.0005961</b> |
| #3 | <b>-.000801</b> | <b>.0380664</b> | <b>.0118665</b> | <b>35.43912</b> | <b>.0086885</b> | <b>.0009142</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>329.6408</b> | <b>-.001003</b> | <b>.0306198</b> | <b>15.24394</b> | <b>.1958768</b> | <b>.0031752</b> |
| Stddev | 5.0099          | .002332         | .0003951        | .07832          | .0008129        | .0001434        |
| %RSD   | 1.519801        | 232.5464        | 1.290429        | .5137518        | .4150245        | 4.515548        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>325.2582</b> | <b>.001683</b>  | <b>.0302558</b> | <b>15.23749</b> | <b>.1967074</b> | <b>.0032698</b> |
| #2 | <b>335.1022</b> | <b>-.002506</b> | <b>.0310400</b> | <b>15.32528</b> | <b>.1958403</b> | <b>.0032457</b> |
| #3 | <b>328.5621</b> | <b>-.002186</b> | <b>.0305637</b> | <b>15.16904</b> | <b>.1950827</b> | <b>.0030102</b> |

Sample Name: Q2967-01LX5      Acquired: 8/29/2025 13:33:30      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.012021</b> | <b>-.002552</b> | <b>3.252394</b> | <b>.0123666</b> | <b>F 27.89007</b> | <b>.0082237</b> |
| Stddev | .000743         | .000425         | .016159         | .0005584        | .12108            | .0015611        |
| %RSD   | 6.179356        | 16.63423        | .4968397        | 4.515280        | .4341418          | 18.98258        |
| #1     | <b>-.011256</b> | <b>-.003042</b> | <b>3.261378</b> | <b>.0128726</b> | <b>28.01690</b>   | <b>.0073278</b> |
| #2     | <b>-.012739</b> | <b>-.002288</b> | <b>3.262066</b> | <b>.0124597</b> | <b>27.87761</b>   | <b>.0100263</b> |
| #3     | <b>-.012069</b> | <b>-.002327</b> | <b>3.233740</b> | <b>.0117675</b> | <b>27.77570</b>   | <b>.0073170</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.4161989</b> |
| Stddev | .0014390        |
| %RSD   | .3457376        |
| #1     | <b>.4161462</b> |
| #2     | <b>.4176635</b> |
| #3     | <b>.4147871</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>5944.076</b> | <b>100761.4</b> | <b>11125.17</b> | <b>4600.585</b> | <b>6551.967</b> |
| Stddev    | 8.583           | 64.4            | 26.66           | 14.690          | 6.130           |
| %RSD      | .1443926        | .0639319        | .2396741        | .3193083        | .0935526        |
| #1        | <b>5953.919</b> | <b>100809.2</b> | <b>11103.07</b> | <b>4607.370</b> | <b>6558.978</b> |
| #2        | <b>5938.154</b> | <b>100786.7</b> | <b>11154.79</b> | <b>4583.729</b> | <b>6549.301</b> |
| #3        | <b>5940.155</b> | <b>100688.1</b> | <b>11117.66</b> | <b>4610.656</b> | <b>6547.621</b> |

Sample Name: Q2967-01MS      Acquired: 8/29/2025 13:37:53      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8707497</b> | <b>1.879198</b> | <b>.9195772</b> | <b>2.189436</b> | <b>.8760081</b> | <b>2.131154</b> |
| Stddev | .0056332        | .013675         | .0047593        | .008490         | .0075423        | .012857         |
| %RSD   | .6469391        | .7277231        | .5175528        | .3877639        | .8609895        | .6032910        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8769311 | 1.867122 | .9245161 | 2.198440 | .8845740 | 2.124224 |
| #2 | .8694129 | 1.894048 | .9150206 | 2.188291 | .8730878 | 2.123248 |
| #3 | .8659052 | 1.876425 | .9191948 | 2.181576 | .8703626 | 2.145989 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4757669</b> | <b>.1834465</b> | <b>.1980687</b> | <b>159.5996</b> | <b>.4287942</b> | <b>.2017137</b> |
| Stddev | .0032359        | .0038344        | .0010106        | 1.4920          | .0020898        | .0009874        |
| %RSD   | .6801520        | 2.090193        | .5102075        | .9348677        | .4873793        | .4895328        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4736435 | .1797711 | .1992076 | 158.0617 | .4265247 | .2028471 |
| #2 | .4741658 | .1831464 | .1977193 | 159.6959 | .4306392 | .2010391 |
| #3 | .4794912 | .1874222 | .1972792 | 161.0411 | .4292189 | .2012549 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2855180</b> | <b>3.769463</b> | <b>.2541027</b> | <b>174.1277</b> | <b>.5324166</b> | <b>.0868392</b> |
| Stddev | .0019328        | .031573         | .0035255        | 2.0340          | .0023940        | .0004332        |
| %RSD   | .6769579        | .8376009        | 1.387445        | 1.168133        | .4496400        | .4988561        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2875517 | 3.792533 | .2500757 | 171.9607 | .5351803 | .0864103 |
| #2 | .2837050 | 3.782375 | .2555992 | 174.4267 | .5309843 | .0868307 |
| #3 | .2852974 | 3.733480 | .2566331 | 175.9957 | .5310851 | .0872766 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1641.384</b> | <b>.3138955</b> | <b>.3938299</b> | <b>95.95832</b> | <b>1.091269</b> | <b>.4494847</b> |
| Stddev | 8.691           | .0035832        | .0011264        | .99224          | .021415         | .0026281        |
| %RSD   | .5294653        | 1.141516        | .2860101        | 1.034029        | 1.962365        | .5846932        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1646.181 | .3105438 | .3949519 | 96.74596 | 1.070939 | .4523870 |
| #2 | 1646.620 | .3134704 | .3938384 | 96.28510 | 1.089244 | .4488015 |
| #3 | 1631.353 | .3176722 | .3926992 | 94.84391 | 1.113624 | .4472657 |

Sample Name: Q2967-01MS      Acquired: 8/29/2025 13:37:53      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.6788481</b> | <b>.2005760</b> | <b>F 18.73847</b> | <b>6.437348</b> | <b>F 144.2682</b> | <b>.2354456</b> |
| Stddev | .0030432        | .0014611        | .21023            | .017711         | .6941             | .0018353        |
| %RSD   | .4482956        | .7284618        | 1.121890          | .2751255        | .4811113          | .7794818        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6809592 | .1989107 | 18.82490 | 6.457741 | 144.8783 | .2352610 |
| #2 | .6802254 | .2016431 | 18.89170 | 6.425825 | 144.4132 | .2337096 |
| #3 | .6753597 | .2011742 | 18.49880 | 6.428477 | 143.5130 | .2373662 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.249513</b> |
| Stddev | .043584         |
| %RSD   | 1.937470        |

|    |                 |
|----|-----------------|
| #1 | <b>2.204592</b> |
| #2 | <b>2.252323</b> |
| #3 | <b>2.291623</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>5179.452</b> | <b>87291.69</b> | <b>10606.01</b> | <b>3951.990</b> | <b>5511.100</b> |
| Stddev    | 28.551          | 383.00          | 210.42          | 11.981          | 26.863          |
| %RSD      | .5512279        | .4387566        | 1.983979        | .3031653        | .4874316        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5146.647 | 87627.77 | 10818.12 | 3953.495 | 5480.114 |
| #2 | 5198.682 | 86874.70 | 10602.58 | 3939.327 | 5525.366 |
| #3 | 5193.027 | 87372.60 | 10397.32 | 3963.147 | 5527.820 |

Sample Name: Q2967-01MSD      Acquired: 8/29/2025 13:42:07      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8459502</b> | <b>1.807901</b> | <b>.8998938</b> | <b>2.127307</b> | <b>.8358240</b> | <b>2.048704</b> |
| Stddev | .0067797        | .028222         | .0018225        | .010450         | .0042350        | .010961         |
| %RSD   | .8014320        | 1.561061        | .2025186        | .4912307        | .5066875        | .5350312        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8537325 | 1.777233 | .9014645 | 2.138206 | .8406381 | 2.043677 |
| #2 | .8427952 | 1.832780 | .8978956 | 2.126343 | .8326731 | 2.041158 |
| #3 | .8413230 | 1.813689 | .9003213 | 2.117373 | .8341607 | 2.061277 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4572296</b> | <b>.1786862</b> | <b>.1932749</b> | <b>154.1165</b> | <b>.4130551</b> | <b>.1971079</b> |
| Stddev | .0013644        | .0001678        | .0003126        | .3045           | .0007196        | .0003451        |
| %RSD   | .2984124        | .0939034        | .1617206        | .1975624        | .1742017        | .1750652        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4579080 | .1786124 | .1936088 | 154.1738 | .4127506 | .1973452 |
| #2 | .4556589 | .1785680 | .1929893 | 153.7874 | .4125379 | .1967121 |
| #3 | .4581218 | .1788783 | .1932264 | 154.3883 | .4138769 | .1972666 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2780737</b> | <b>3.586386</b> | <b>.2431206</b> | <b>167.9825</b> | <b>.5204601</b> | <b>.0839253</b> |
| Stddev | .0007158        | .009693         | .0008604        | .4858           | .0015299        | .0003753        |
| %RSD   | .2574208        | .2702762        | .3538860        | .2891889        | .2939561        | .4472409        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2788645 | 3.593348 | .2432534 | 167.8475 | .5219096 | .0836611 |
| #2 | .2778866 | 3.575315 | .2422015 | 167.5786 | .5188607 | .0837597 |
| #3 | .2774701 | 3.590494 | .2439069 | 168.5216 | .5206099 | .0843549 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1582.559</b> | <b>.3009481</b> | <b>.3832544</b> | <b>92.78593</b> | <b>1.073231</b> | <b>.4318066</b> |
| Stddev | 11.965          | .0047706        | .0012073        | .31851          | .000404         | .0016289        |
| %RSD   | .7560639        | 1.585197        | .3149989        | .3432732        | .0376256        | .3772257        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1573.622 | .3045696 | .3819154 | 92.45298 | 1.072774 | .4331828 |
| #2 | 1596.152 | .2955426 | .3842596 | 92.81711 | 1.073379 | .4322288 |
| #3 | 1577.903 | .3027322 | .3835882 | 93.08771 | 1.073539 | .4300081 |

Sample Name: Q2967-01MSD      Acquired: 8/29/2025 13:42:07      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.6477761</b> | <b>.1864634</b> | <b>F 18.01430</b> | <b>6.240832</b> | <b>F 140.5275</b> | <b>.2238768</b> |
| Stddev | .0015205        | .0011487        | .03311            | .015381         | .2855             | .0012273        |
| %RSD   | .2347237        | .6160244        | .1837956          | .2464549        | .2031897          | .5482133        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6492123 | .1874748 | 18.02595 | 6.257974 | 140.8242 | .2252669 |
| #2 | .6479327 | .1852146 | 17.97694 | 6.236283 | 140.5036 | .2234203 |
| #3 | .6461834 | .1867008 | 18.04001 | 6.228239 | 140.2547 | .2229431 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.182685</b> |
| Stddev | .017917         |
| %RSD   | .8208567        |

|    |                 |
|----|-----------------|
| #1 | <b>2.200970</b> |
| #2 | <b>2.165161</b> |
| #3 | <b>2.181924</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>5219.512</b> | <b>88949.31</b> | <b>10772.73</b> | <b>4025.000</b> | <b>5558.229</b> |
| Stddev    | 5.533           | 333.64          | 38.99           | 16.613          | 8.637           |
| %RSD      | .1060146        | .3750887        | .3619091        | .4127501        | .1553964        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5222.032 | 89168.22 | 10782.08 | 4039.039 | 5566.390 |
| #2 | 5213.167 | 89114.39 | 10806.19 | 4006.659 | 5559.114 |
| #3 | 5223.336 | 88565.31 | 10729.91 | 4029.301 | 5549.184 |



Sample Name: Q2967-01A      Acquired: 8/29/2025 13:46:22      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8761075</b> | <b>1.807414</b> | <b>.9220601</b> | <b>2.207725</b> | <b>.8674542</b> | <b>2.068568</b> |
| Stddev | .0018968        | .062451         | .0042260        | .015113         | .0035542        | .009161         |
| %RSD   | .2165049        | 3.455251        | .4583183        | .6845344        | .4097234        | .4428650        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8781742 | 1.834536 | .9258490 | 2.220479 | .8698726 | 2.077534 |
| #2 | .8744461 | 1.851718 | .9228289 | 2.211664 | .8691165 | 2.059223 |
| #3 | .8757023 | 1.735988 | .9175026 | 2.191033 | .8633735 | 2.068946 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4398452</b> | <b>.1815176</b> | <b>.1983140</b> | <b>148.9755</b> | <b>.4130034</b> | <b>.2015667</b> |
| Stddev | .0006380        | .0017515        | .0003812        | .3406           | .0013224        | .0003837        |
| %RSD   | .1450510        | .9649502        | .1922329        | .2286196        | .3201996        | .1903497        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4391467 | .1801133 | .1987438 | 149.1341 | .4114977 | .2019394 |
| #2 | .4403973 | .1809593 | .1981816 | 148.5845 | .4139762 | .2011729 |
| #3 | .4399917 | .1834803 | .1980167 | 149.2079 | .4135364 | .2015877 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2871963</b> | <b>3.518833</b> | <b>.2403480</b> | <b>163.0958</b> | <b>.5351527</b> | <b>.0839635</b> |
| Stddev | .0002919        | .006254         | .0007995        | .5293           | .0013075        | .0008016        |
| %RSD   | .1016466        | .1777354        | .3326299        | .3245599        | .2443185        | .9546795        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2875272 | 3.523201 | .2398306 | 163.0026 | .5366519 | .0831934 |
| #2 | .2869751 | 3.521629 | .2412688 | 162.6192 | .5345577 | .0839038 |
| #3 | .2870866 | 3.511668 | .2399446 | 163.6655 | .5342485 | .0847932 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1475.162</b> | <b>.2976624</b> | <b>.3837877</b> | <b>89.07785</b> | <b>1.068241</b> | <b>.4385210</b> |
| Stddev | 10.455          | .0010196        | .0032088        | .47063          | .008072         | .0009104        |
| %RSD   | .7087350        | .3425376        | .8360921        | .5283323        | .7556226        | .2076116        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1487.117 | .2973629 | .3803593 | 89.10452 | 1.061983 | .4392530 |
| #2 | 1470.644 | .2987982 | .3842850 | 89.53458 | 1.065388 | .4388085 |
| #3 | 1467.727 | .2968261 | .3867189 | 88.59446 | 1.077352 | .4375016 |

Sample Name: Q2967-01A      Acquired: 8/29/2025 13:46:22      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .6605296 | .1831487 | F 17.36266 | 6.420180 | F 141.1001 | .2188597 |
| Stddev | .0018907 | .0011148 | .10678     | .056182  | 1.0591     | .0005138 |
| %RSD   | .2862398 | .6086980 | .6149795   | .8750898 | .7505739   | .2347575 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6612484 | .1819434 | 17.44596 | 6.470467 | 141.8069 | .2192257 |
| #2 | .6619554 | .1833597 | 17.39974 | 6.430532 | 141.6108 | .2190811 |
| #3 | .6583849 | .1841429 | 17.24229 | 6.359542 | 139.8824 | .2182723 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.094722 |
| Stddev | .008643  |
| %RSD   | .4126269 |

|    |          |
|----|----------|
| #1 | 2.098415 |
| #2 | 2.084846 |
| #3 | 2.100905 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5146.999 | 89532.40 | 10702.17 | 4027.866 | 5486.991 |
| Stddev    | 2.833    | 199.95   | 91.02    | 18.792   | 8.111    |
| %RSD      | .0550349 | .2233281 | .8504867 | .4665500 | .1478223 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5143.740 | 89651.31 | 10740.38 | 4047.898 | 5477.872 |
| #2 | 5148.384 | 89644.35 | 10767.86 | 4025.073 | 5493.400 |
| #3 | 5148.872 | 89301.56 | 10598.27 | 4010.627 | 5489.700 |

Sample Name: PB169434BL      Acquired: 8/29/2025 14:00:30      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004309 | .0013373 | -.000625 | .0004625 | -.003534 | .0168289 | -.001960 |
| Stddev | .0016085 | .0008211 | .000274  | .0035469 | .000613  | .0062404 | .000274  |
| %RSD   | 373.2673 | 61.39696 | 43.89383 | 766.9467 | 17.33956 | 37.08129 | 13.96618 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008479 | .0020316 | -.000482 | -.000124 | -.003073 | .0135173 | -.002115 |
| #2 | -.001345 | .0004310 | -.000941 | -.002755 | -.003299 | .0129423 | -.001644 |
| #3 | .001790  | .0015495 | -.000451 | .004266  | -.004229 | .0240270 | -.002121 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000735 | .0000316 | -.000324 | -.000182 | .0001666 | -.000602 | .0041226 |
| Stddev | .0000509 | .0000229 | .004489  | .000131  | .0001002 | .000115  | .0031849 |
| %RSD   | 69.28717 | 72.26971 | 1385.004 | 71.85547 | 60.14244 | 19.11047 | 77.25606 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000520 | .0000171 | .000993  | -.000149 | .0001326 | -.000592 | .0035767 |
| #2 | .0001317 | .0000579 | .003359  | -.000326 | .0002794 | -.000492 | .0075451 |
| #3 | .0000369 | .0000198 | -.005324 | -.000071 | .0000878 | -.000722 | .0012458 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000361 | -.002429 | .0000976 | .0008640 | .3473949 | .0001333 | -.000499 |
| Stddev | .000576  | .010540  | .0002954 | .0005546 | .0445992 | .0014165 | .000250  |
| %RSD   | 159.4644 | 434.0007 | 302.6137 | 64.19474 | 12.83819 | 1062.967 | 50.02195 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000901 | -.014597 | -.000145 | .0006074 | .2988126 | .0017348 | -.000471 |
| #2 | -.000426 | .003421  | .000011  | .0004841 | .3568905 | -.000380 | -.000761 |
| #3 | .000244  | .003890  | .000427  | .0015004 | .3864817 | -.000955 | -.000264 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3502302 | .0000884 | .0001382 | -.007068 | -.000180 | .0043622 | -.000306 |
| Stddev | .0484002 | .0001585 | .0000753 | .000088  | .001014  | .0083299 | .001682  |
| %RSD   | 13.81954 | 179.3469 | 54.48809 | 1.243234 | 562.3739 | 190.9568 | 549.8063 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3153985 | .0002600 | .0001895 | -.006991 | -.001307 | .0076936 | .000276  |
| #2 | .3297957 | -.000053 | .0001734 | -.007164 | .000658  | -.005118 | -.002202 |
| #3 | .4054963 | .000058  | .0000518 | -.007049 | .000108  | .010511  | .001008  |

Sample Name: PB169434BL      Acquired: 8/29/2025 14:00:30      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0152483</b> | <b>-.000800</b> | <b>-.000008</b> |
| Stddev | .0008160        | .002081         | .000067         |
| %RSD   | 5.351462        | 260.1044        | 838.3547        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0143959</b> | <b>-.003203</b> | <b>-.000079</b> |
| #2 | <b>.0153266</b> | <b>.000364</b>  | <b>.000002</b>  |
| #3 | <b>.0160223</b> | <b>.000439</b>  | <b>.000053</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>6214.129</b> | <b>108604.4</b> | <b>10817.87</b> | <b>4963.991</b> | <b>7317.891</b> |
| Stddev    | 13.419          | 417.1           | 27.92           | 7.145           | 10.454          |
| %RSD      | .2159478        | .3840810        | .2581009        | .1439348        | .1428581        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6201.239</b> | <b>108161.9</b> | <b>10801.76</b> | <b>4961.932</b> | <b>7307.084</b> |
| #2 | <b>6228.022</b> | <b>108990.4</b> | <b>10850.11</b> | <b>4958.102</b> | <b>7327.953</b> |
| #3 | <b>6213.126</b> | <b>108660.8</b> | <b>10801.74</b> | <b>4971.939</b> | <b>7318.636</b> |

Sample Name: CCV03      Acquired: 8/29/2025 14:04:49      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.219192</b> | <b>5.277585</b> | <b>5.062050</b> | <b>5.290698</b> | <b>5.222373</b> | <b>10.22637</b> |
| Stddev | .007225         | .039431         | .002623         | .012698         | .000167         | .03833          |
| %RSD   | .1384271        | .7471326        | .0518130        | .2400098        | .0032039        | .3747776        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.210861 | 5.240895 | 5.063495 | 5.279021 | 5.222248 | 10.23962 |
| #2 | 5.222981 | 5.272581 | 5.059023 | 5.288857 | 5.222308 | 10.25631 |
| #3 | 5.223734 | 5.319279 | 5.063633 | 5.304216 | 5.222563 | 10.18317 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.979346</b> | <b>.2527936</b> | <b>2.553686</b> | <b>25.17166</b> | <b>1.040685</b> | <b>2.526668</b> |
| Stddev | .034996         | .0005822        | .003257         | .09040          | .001587         | .003017         |
| %RSD   | .3506866        | .2303027        | .1275238        | .3591278        | .1524823        | .1194016        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.00524 | .2534633 | 2.554610 | 25.27444 | 1.040456 | 2.526648 |
| #2 | 9.99327  | .2524086 | 2.550067 | 25.10449 | 1.039224 | 2.523661 |
| #3 | 9.93953  | .2525088 | 2.556381 | 25.13605 | 1.042373 | 2.529694 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.287954</b> | <b>5.130511</b> | <b>2.479154</b> | <b>25.21584</b> | <b>2.532854</b> | <b>1.293730</b> |
| Stddev | .001879         | .012315         | .008350         | .08872          | .004294         | .002997         |
| %RSD   | .1458873        | .2400333        | .3368077        | .3518492        | .1695225        | .2316935        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.287726 | 5.140759 | 2.486989 | 25.31287 | 2.533870 | 1.290270 |
| #2 | 1.286199 | 5.116849 | 2.470370 | 25.13885 | 2.528143 | 1.295393 |
| #3 | 1.289936 | 5.133924 | 2.480101 | 25.19582 | 2.536548 | 1.295527 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.26368</b> | <b>2.549296</b> | <b>2.588248</b> | <b>25.73280</b> | <b>5.108853</b> | <b>5.324134</b> |
| Stddev | .06921          | .008106         | .004428         | .12428          | .007724         | .003121         |
| %RSD   | .2852495        | .3179756        | .1710646        | .4829502        | .1511889        | .0586212        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.18711 | 2.554509 | 2.587465 | 25.59790 | 5.117624 | 5.327516 |
| #2 | 24.32179 | 2.553421 | 2.584264 | 25.75785 | 5.105869 | 5.321366 |
| #3 | 24.28214 | 2.539957 | 2.593015 | 25.84264 | 5.103066 | 5.323518 |

Sample Name: CCV03      Acquired: 8/29/2025 14:04:49      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>5.124956</b> | <b>5.117350</b> | <b>5.161529</b> | <b>F 5.511969</b> | <b>5.116051</b> | <b>4.961208</b> |
| Stddev | .006402         | .005736         | .019537         | .009691           | .008070         | .006279         |
| %RSD   | .1249227        | .1120980        | .3785160        | .1758088          | .1577347        | .1265629        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.121159 | 5.123416 | 5.140262 | 5.516235 | 5.111127 | 4.965203 |
| #2 | 5.121361 | 5.112013 | 5.178681 | 5.518794 | 5.111662 | 4.953971 |
| #3 | 5.132347 | 5.116620 | 5.165643 | 5.500877 | 5.125364 | 4.964451 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.181844</b> |
| Stddev | .104363         |
| %RSD   | 2.014007        |

|    |          |
|----|----------|
| #1 | 5.295889 |
| #2 | 5.091105 |
| #3 | 5.158537 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5988.303</b> | <b>103248.4</b> | <b>10520.92</b> | <b>4747.526</b> | <b>6684.826</b> |
| Stddev    | 16.067          | 118.1           | 46.43           | 28.181          | 15.907          |
| %RSD      | .2683122        | .1144298        | .4412784        | .5936036        | .2379581        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5974.455 | 103112.0 | 10467.90 | 4729.719 | 6670.824 |
| #2 | 5984.533 | 103315.3 | 10554.29 | 4780.017 | 6681.531 |
| #3 | 6005.920 | 103317.9 | 10540.58 | 4732.841 | 6702.122 |

Sample Name: CCB03      Acquired: 8/29/2025 14:09:00      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000571</b> | <b>.0006574</b> | <b>-.000876</b> | <b>-.000812</b> | <b>-.003729</b> | <b>.0082326</b> | <b>.0006755</b> |
| Stddev | .002381         | .0007221        | .000896         | .000163         | .000797         | .0055502        | .0006201        |
| %RSD   | 416.6964        | 109.8332        | 102.2759        | 20.11183        | 21.36640        | 67.41658        | 91.80451        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002698</b> | <b>.0001931</b> | <b>-.000162</b> | <b>-.000652</b> | <b>-.004646</b> | <b>.0030256</b> | <b>.0013313</b> |
| #2 | <b>-.001017</b> | <b>.0014893</b> | <b>-.000584</b> | <b>-.000979</b> | <b>-.003340</b> | <b>.0140718</b> | <b>.0005963</b> |
| #3 | <b>.002001</b>  | <b>.0002898</b> | <b>-.001881</b> | <b>-.000807</b> | <b>-.003202</b> | <b>.0076006</b> | <b>.0000987</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000006</b> | <b>.0000176</b> | <b>-.003267</b> | <b>-.000465</b> | <b>.0001746</b> | <b>-.000705</b> | <b>.0025668</b> |
| Stddev | .000079         | .0000514        | .007882         | .000223         | .0001739        | .000318         | .0072248        |
| %RSD   | 1432.746        | 291.5089        | 241.2466        | 48.03739        | 99.55377        | 45.06402        | 281.4728        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000015</b> | <b>.0000745</b> | <b>.005045</b>  | <b>-.000678</b> | <b>.0001756</b> | <b>-.000340</b> | <b>-.000749</b> |
| #2 | <b>.000078</b>  | <b>-.000025</b> | <b>-.010633</b> | <b>-.000233</b> | <b>.0000003</b> | <b>-.000921</b> | <b>-.002405</b> |
| #3 | <b>-.000079</b> | <b>.000004</b>  | <b>-.004213</b> | <b>-.000484</b> | <b>.0003480</b> | <b>-.000854</b> | <b>.010854</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000109</b> | <b>.0034993</b> | <b>.0001415</b> | <b>.0009993</b> | <b>.0354624</b> | <b>-.001643</b> | <b>-.000411</b> |
| Stddev | .000600         | .0240649        | .0001927        | .0001926        | .0234578        | .002153         | .000364         |
| %RSD   | 548.6160        | 687.7084        | 136.2535        | 19.26944        | 66.14832        | 131.0857        | 88.45282        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000215</b> | <b>.0162868</b> | <b>.0000960</b> | <b>.0011384</b> | <b>.0135666</b> | <b>-.003750</b> | <b>-.000481</b> |
| #2 | <b>.000536</b>  | <b>-.024260</b> | <b>-.000025</b> | <b>.0010800</b> | <b>.0326009</b> | <b>.000554</b>  | <b>-.000735</b> |
| #3 | <b>-.000649</b> | <b>.018471</b>  | <b>.000353</b>  | <b>.0007795</b> | <b>.0602196</b> | <b>-.001732</b> | <b>-.000018</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1673882</b> | <b>.0037146</b> | <b>.0002598</b> | <b>-.007212</b> | <b>-.000281</b> | <b>-.005815</b> | <b>-.000478</b> |
| Stddev | .0182611        | .0005101        | .0000707        | .000292         | .001235         | .000710         | .000067         |
| %RSD   | 10.90945        | 13.73321        | 27.23089        | 4.046065        | 438.8575        | 12.21508        | 13.97752        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1521597</b> | <b>.0039836</b> | <b>.0002512</b> | <b>-.007455</b> | <b>.000628</b>  | <b>-.006611</b> | <b>-.000428</b> |
| #2 | <b>.1876333</b> | <b>.0040340</b> | <b>.0001937</b> | <b>-.007291</b> | <b>.000215</b>  | <b>-.005589</b> | <b>-.000554</b> |
| #3 | <b>.1623716</b> | <b>.0031263</b> | <b>.0003344</b> | <b>-.006888</b> | <b>-.001688</b> | <b>-.005246</b> | <b>-.000453</b> |

Sample Name: CCB03      Acquired: 8/29/2025 14:09:00      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0029451 | -.002982 | .0000343 |
| Stddev | .0030726 | .001894  | .0000278 |
| %RSD   | 104.3304 | 63.50507 | 81.08150 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000518 | -.002194 | .0000374 |
| #2 | .005345  | -.001610 | .0000604 |
| #3 | .004009  | -.005143 | .0000051 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6323.544 | 108314.8 | 10864.20 | 4915.360 | 7618.111 |
| Stddev    | 8.408    | 221.2    | 27.71    | 22.639   | 8.128    |
| %RSD      | .1329666 | .2041881 | .2550464 | .4605810 | .1066956 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6316.961 | 108540.9 | 10881.23 | 4909.366 | 7614.822 |
| #2 | 6320.656 | 108304.6 | 10879.14 | 4896.321 | 7612.143 |
| #3 | 6333.016 | 108098.9 | 10832.23 | 4940.393 | 7627.368 |



Sample Name: PB169434BS      Acquired: 8/29/2025 14:13:19      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8060956</b> | <b>2.089764</b> | <b>.9696543</b> | <b>2.057211</b> | <b>.7632081</b> | <b>2.042753</b> |
| Stddev | .0015330        | .034707         | .0025493        | .005176         | .0005161        | .003158         |
| %RSD   | .1901730        | 1.660798        | .2629100        | .2515943        | .0676242        | .1545776        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8063925 | 2.072566 | .9669597 | 2.055317 | .7627564 | 2.042069 |
| #2 | .8044359 | 2.129712 | .9699751 | 2.053248 | .7630972 | 2.039994 |
| #3 | .8074584 | 2.067015 | .9720280 | 2.063067 | .7637706 | 2.046197 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1966730</b> | <b>.2009506</b> | <b>.1961781</b> | <b>1.037843</b> | <b>.4118704</b> | <b>.1975376</b> |
| Stddev | .0002623        | .0012711        | .0001703        | .003930         | .0010944        | .0000034        |
| %RSD   | .1333711        | .6325567        | .0868165        | .3787174        | .2657061        | .0017097        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1963954 | .2006553 | .1960638 | 1.033616 | .4113468 | .1975412 |
| #2 | .1969168 | .2023433 | .1963739 | 1.041388 | .4111361 | .1975344 |
| #3 | .1967067 | .1998531 | .1960967 | 1.038524 | .4131281 | .1975372 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3118992</b> | <b>3.086874</b> | <b>.2024197</b> | <b>1.999147</b> | <b>.4984417</b> | <b>.0773735</b> |
| Stddev | .0006670        | .011609         | .0009135        | .006589         | .0006179        | .0001873        |
| %RSD   | .2138517        | .3760827        | .4512810        | .3296007        | .1239724        | .2421273        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3121377 | 3.074942 | .2017726 | 1.999309 | .4983211 | .0775452 |
| #2 | .3124142 | 3.098131 | .2034646 | 2.005654 | .4991110 | .0771737 |
| #3 | .3111457 | 3.087548 | .2020218 | 1.992479 | .4978929 | .0774017 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.829327</b> | <b>.3035485</b> | <b>.2108795</b> | <b>10.05782</b> | <b>.3002996</b> | <b>.3924400</b> |
| Stddev | .036056         | .0015400        | .0007954        | .07413          | .0017390        | .0002506        |
| %RSD   | 1.274372        | .5073226        | .3771685        | .7370732        | .5790990        | .0638675        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.808560 | .3021326 | .2117355 | 10.01699 | .3001187 | .3922554 |
| #2 | 2.808461 | .3033249 | .2107395 | 10.01308 | .3021220 | .3923393 |
| #3 | 2.870961 | .3051881 | .2101634 | 10.14339 | .2986581 | .3927254 |

Sample Name: PB169434BS      Acquired: 8/29/2025 14:13:19      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6425767 | .1850725 | .8822985 | 5.677977 | F .0009516 | .2050560 |
| Stddev | .0004737 | .0004535 | .0155521 | .017921  | .0025701   | .0019346 |
| %RSD   | .0737136 | .2450338 | 1.762683 | .3156312 | 270.0995   | .9434354 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6431221 | .1852688 | .8866650 | 5.657980 | .0001648 | .2030436 |
| #2 | .6422681 | .1853947 | .8650299 | 5.683365 | -.001133 | .2069020 |
| #3 | .6423400 | .1845539 | .8952006 | 5.692586 | .003823  | .2052223 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1974942 |
| Stddev | .0004769 |
| %RSD   | .2414917 |

|    |          |
|----|----------|
| #1 | .1972157 |
| #2 | .1980449 |
| #3 | .1972220 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6121.068 | 106775.8 | 10798.40 | 4855.173 | 7086.771 |
| Stddev    | 1.510    | 413.3    | 42.23    | 26.809   | 6.089    |
| %RSD      | .0246636 | .3870580 | .3910668 | .5521709 | .0859176 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6119.563 | 107110.9 | 10823.19 | 4832.762 | 7088.679 |
| #2 | 6121.059 | 106902.6 | 10749.64 | 4884.873 | 7079.957 |
| #3 | 6122.582 | 106314.0 | 10822.38 | 4847.886 | 7091.677 |

Sample Name: Q2969-01      Acquired: 8/29/2025 14:17:19      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0700217 | -.013425 | .5915035 | .0007707 | -.010538 | 110.3461 | .3419897 |
| Stddev | .0020207 | .002914  | .0012437 | .0019382 | .001677  | .1790    | .0009439 |
| %RSD   | 2.885803 | 21.70739 | .2102630 | 251.4835 | 15.91510 | .1621998 | .2760135 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0713765 | -.016714 | .5924093 | -.001467 | -.012468 | 110.2038 | .3409070 |
| #2 | .0676992 | -.012397 | .5900854 | .001939  | -.009440 | 110.5470 | .3424219 |
| #3 | .0709896 | -.011164 | .5920157 | .001840  | -.009705 | 110.2874 | .3426401 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068303 | .0358370 | 62.25961 | .2066572 | .0906249 | .3348293 | 192.6332 |
| Stddev | .0000791 | .0001617 | .10565   | .0003823 | .0001757 | .0013374 | .0942    |
| %RSD   | 1.157604 | .4510803 | .1696956 | .1849826 | .1938899 | .3994407 | .0488929 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067472 | .0358629 | 62.15761 | .2063250 | .0904516 | .3344144 | 192.7332 |
| #2 | .0068390 | .0356639 | 62.36857 | .2070750 | .0906200 | .3337485 | 192.6201 |
| #3 | .0069046 | .0359841 | 62.25265 | .2065717 | .0908029 | .3363251 | 192.5462 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.233186 | 44.47532 | .1593222 | .0069434 | 5.435547 | .4144395 | 19.81100 |
| Stddev | .002874  | .09335   | .0001571 | .0004548 | .025050  | .0041502 | .10160   |
| %RSD   | .1286997 | .2098928 | .0986164 | 6.549859 | .4608616 | 1.001405 | .5128502 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.232145 | 44.36818 | .1593780 | .0072453 | 5.407476 | .4138486 | 19.74220 |
| #2 | 2.230977 | 44.53912 | .1594437 | .0064203 | 5.443537 | .4188536 | 19.92770 |
| #3 | 2.236435 | 44.51866 | .1591447 | .0071646 | 5.455627 | .4106165 | 19.76311 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.830036 | .3149916 | -.004103 | .0072221 | 2.636019 | 3.622671 | 3.294709 |
| Stddev | .036298  | .0014721 | .000241  | .0007165 | .003873  | .010842  | .018890  |
| %RSD   | .4110708 | .4673568 | 5.877482 | 9.920778 | .1469181 | .2992796 | .5733369 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.854350 | .3144792 | -.003894 | .0080431 | 2.632187 | 3.617118 | 3.278751 |
| #2 | 8.847444 | .3166514 | -.004048 | .0067231 | 2.635937 | 3.635164 | 3.289810 |
| #3 | 8.788313 | .3138441 | -.004367 | .0069002 | 2.639932 | 3.615730 | 3.315565 |

Sample Name: Q2969-01      Acquired: 8/29/2025 14:17:19      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.217880</b> | <b>.1113615</b> | <b>.1595891</b> |
| Stddev | .006356         | .0007820        | .0004580        |
| %RSD   | .5218902        | .7022140        | .2869989        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.216534</b> | <b>.1106718</b> | <b>.1594703</b> |
| #2 | <b>1.212305</b> | <b>.1122111</b> | <b>.1592021</b> |
| #3 | <b>1.224802</b> | <b>.1112016</b> | <b>.1600947</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>6371.090</b> | <b>109711.5</b> | <b>11719.68</b> | <b>4969.258</b> | <b>6629.284</b> |
| Stddev    | 9.430           | 218.2           | 18.37           | 28.280          | 8.493           |
| %RSD      | .1480086        | .1988885        | .1567209        | .5691043        | .1281152        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6379.702</b> | <b>109725.2</b> | <b>11728.22</b> | <b>4980.659</b> | <b>6633.271</b> |
| #2 | <b>6361.014</b> | <b>109486.7</b> | <b>11698.59</b> | <b>4937.057</b> | <b>6619.531</b> |
| #3 | <b>6372.554</b> | <b>109922.5</b> | <b>11732.21</b> | <b>4990.059</b> | <b>6635.050</b> |

Sample Name: Q2969-01LX5      Acquired: 8/29/2025 14:25:48      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>.0102635</b> | <b>-.001078</b> | <b>.1201714</b> | <b>.0011323</b> | <b>-.003423</b> | <b>24.32756</b> | <b>.0762883</b> |
| Stddev | .0016606        | .001474         | .0004585        | .0013654        | .001640         | .03375          | .0011155        |
| %RSD   | 16.17930        | 136.7839        | .3815100        | 120.5853        | 47.90296        | .1387231        | 1.462235        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0087162 | -.001364 | .1203461 | -.000181 | -.004750 | 24.36105 | .0774912 |
| #2 | .0120179 | -.002387 | .1205168 | .002545  | -.003929 | 24.32809 | .0760857 |
| #3 | .0100563 | .000519  | .1196512 | .001033  | -.001590 | 24.29356 | .0752879 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0015734</b> | <b>.0068815</b> | <b>14.00767</b> | <b>.0450834</b> | <b>.0182920</b> | <b>.0740820</b> | <b>41.38248</b> |
| Stddev | .0000952        | .0000831        | .00373          | .0003968        | .0001813        | .0008701        | .09706          |
| %RSD   | 6.048129        | 1.207279        | .0266205        | .8801552        | .9912675        | 1.174529        | .2345558        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016651 | .0069761 | 14.00353 | .0453120 | .0184365 | .0750812 | 41.38614 |
| #2 | .0014751 | .0068482 | 14.00872 | .0453131 | .0183511 | .0734916 | 41.28364 |
| #3 | .0015799 | .0068202 | 14.01077 | .0446253 | .0180886 | .0736732 | 41.47767 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5042058</b> | <b>9.973658</b> | <b>.0323685</b> | <b>.0021842</b> | <b>.9974643</b> | <b>.0904707</b> | <b>5.326709</b> |
| Stddev | .0028546        | .033541         | .0002822        | .0001391        | .0313075        | .0036690        | .035058         |
| %RSD   | .5661679        | .3363002        | .8719241        | 6.367537        | 3.138710        | 4.055505        | .6581527        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5073034 | 9.966815 | .0323973 | .0020759 | .9614468 | .0864504 | 5.357501 |
| #2 | .5016808 | 10.01009 | .0326352 | .0021356 | 1.012788 | .0913233 | 5.334071 |
| #3 | .5036332 | 9.94407  | .0320729 | .0023410 | 1.018158 | .0936384 | 5.288555 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.792677</b> | <b>.0668085</b> | <b>-.001279</b> | <b>-.004921</b> | <b>.5869163</b> | <b>.8676256</b> | <b>.6580786</b> |
| Stddev | .041952         | .0007614        | .000122         | .000381         | .0014228        | .0106915        | .0073741        |
| %RSD   | 2.340207        | 1.139603        | 9.574830        | 7.743889        | .2424239        | 1.232270        | 1.120551        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.744476 | .0675156 | -.001417 | -.004487 | .5879950 | .8659591 | .6665047 |
| #2 | 1.812597 | .0660026 | -.001185 | -.005200 | .5853037 | .8790525 | .6549272 |
| #3 | 1.820959 | .0669074 | -.001234 | -.005077 | .5874500 | .8578652 | .6528038 |

Sample Name: Q2969-01LX5      Acquired: 8/29/2025 14:25:48      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2441571</b> | <b>.0215053</b> | <b>.0368525</b> |
| Stddev | .0028379        | .0010133        | .0005027        |
| %RSD   | 1.162320        | 4.711709        | 1.364187        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2472286</b> | <b>.0204101</b> | <b>.0373891</b> |
| #2 | <b>.2416323</b> | <b>.0216962</b> | <b>.0367761</b> |
| #3 | <b>.2436105</b> | <b>.0224095</b> | <b>.0363923</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>6158.489</b> | <b>107580.7</b> | <b>10926.54</b> | <b>4891.517</b> | <b>6983.428</b> |
| Stddev    | 4.230           | 176.7           | 59.35           | 6.280           | 10.714          |
| %RSD      | .0686893        | .1642488        | .5431611        | .1283767        | .1534265        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6154.880 | 107715.3 | 10881.95 | 4885.897 | 6979.435 |
| #2 | 6163.144 | 107380.6 | 10903.76 | 4890.358 | 6995.565 |
| #3 | 6157.444 | 107646.2 | 10993.90 | 4898.295 | 6975.283 |

Sample Name: Q2969-01MS      Acquired: 8/29/2025 14:29:55      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8123031 | 1.905616 | 1.758367 | 1.810272 | .4011097 | 121.8274 | .5048769 |
| Stddev | .0022649 | .058044  | .003106  | .004988  | .0027521 | .1575    | .0022106 |
| %RSD   | .2788261 | 3.045964 | .1766567 | .2755114 | .6861213 | .1293091 | .4378538 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8109913 | 1.962648 | 1.761387 | 1.815278 | .4033033 | 121.8069 | .5073181 |
| #2 | .8149184 | 1.846609 | 1.755181 | 1.805303 | .3980217 | 121.6811 | .5030103 |
| #3 | .8109996 | 1.907592 | 1.758534 | 1.810236 | .4020042 | 121.9942 | .5043023 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1803944 | .2427110 | 57.37644 | .5560866 | .3037338 | .6793283 | 213.4804 |
| Stddev | .0016698 | .0007141 | .07862   | .0005598 | .0010366 | .0014736 | 1.2363   |
| %RSD   | .9256158 | .2942364 | .1370191 | .1006635 | .3412708 | .2169174 | .5791037 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1820765 | .2427576 | 57.45233 | .5554415 | .3039962 | .6797986 | 212.2888 |
| #2 | .1787373 | .2419747 | 57.29536 | .5563741 | .3025913 | .6776770 | 214.7569 |
| #3 | .1803695 | .2434007 | 57.38161 | .5564443 | .3046140 | .6805093 | 213.3955 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.155335 | 46.27589 | .6516836 | .0810661 | 8.548572 | .7850678 | 24.59612 |
| Stddev | .008374  | .07939   | .0006580 | .0004235 | .063136  | .0028060 | .07518   |
| %RSD   | .2653882 | .1715570 | .1009728 | .5223509 | .7385593 | .3574242 | .3056656 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.163900 | 46.33258 | .6513889 | .0805949 | 8.496821 | .7874401 | 24.66212 |
| #2 | 3.147167 | 46.18516 | .6512244 | .0814147 | 8.618918 | .7857930 | 24.61196 |
| #3 | 3.154938 | 46.30994 | .6524375 | .0811888 | 8.529977 | .7819704 | 24.51428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.56479 | .4952143 | .3811951 | .6786072 | 2.833853 | 5.551322 | 9.071051 |
| Stddev | .10422   | .0071182 | .0007619 | .0029273 | .006427  | .038381  | .061526  |
| %RSD   | .5613948 | 1.437390 | .1998579 | .4313624 | .2267779 | .6913907 | .6782678 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.49915 | .4881097 | .3820177 | .6787490 | 2.839572 | 5.508391 | 9.126772 |
| #2 | 18.68496 | .5023459 | .3805137 | .6756116 | 2.835088 | 5.582318 | 9.005022 |
| #3 | 18.51024 | .4951873 | .3810539 | .6814609 | 2.826898 | 5.563256 | 9.081359 |

Sample Name: Q2969-01MS      Acquired: 8/29/2025 14:29:55      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.422016 | .3245850 | .2892871 |
| Stddev | .014155  | .0021929 | .0021126 |
| %RSD   | .9954123 | .6756035 | .7302680 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.432240 | .3270081 | .2912927 |
| #2 | 1.405860 | .3240102 | .2870818 |
| #3 | 1.427947 | .3227368 | .2894868 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6256.158 | 108886.4 | 11812.12 | 4935.434 | 6445.624 |
| Stddev    | 11.403   | 161.7    | 87.27    | 18.510   | 13.838   |
| %RSD      | .1822707 | .1484932 | .7388035 | .3750434 | .2146942 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6251.373 | 109035.6 | 11739.25 | 4914.275 | 6441.710 |
| #2 | 6269.175 | 108908.9 | 11908.83 | 4943.398 | 6460.997 |
| #3 | 6247.928 | 108714.6 | 11788.27 | 4948.629 | 6434.163 |



Sample Name: Q2969-01MSD      Acquired: 8/29/2025 14:34:09      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8477741 | 1.957495 | 1.664086 | 1.863270 | .3620343 | 151.2813 | .5892853 |
| Stddev | .0040304 | .043030  | .001380  | .002751  | .0039546 | .1681    | .0013732 |
| %RSD   | .4754082 | 2.198233 | .0829251 | .1476248 | 1.092330 | .1111016 | .2330345 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8447056 | 1.951283 | 1.662523 | 1.861543 | .3589658 | 151.2942 | .5886420 |
| #2 | .8462782 | 1.917908 | 1.664602 | 1.861825 | .3606397 | 151.4426 | .5908621 |
| #3 | .8523386 | 2.003293 | 1.665134 | 1.866442 | .3664972 | 151.1071 | .5883518 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1864183 | .2383579 | 84.25064 | .6296994 | .3324347 | .6684334 | 275.2717 |
| Stddev | .0013896 | .0003696 | .10483   | .0003683 | .0002038 | .0011433 | 2.5924   |
| %RSD   | .7454124 | .1550729 | .1244322 | .0584844 | .0613134 | .1710382 | .9417513 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1851998 | .2380757 | 84.36287 | .6294780 | .3325916 | .6672930 | 277.3934 |
| #2 | .1861233 | .2382217 | 84.23383 | .6294957 | .3322043 | .6684276 | 276.0396 |
| #3 | .1879316 | .2387763 | 84.15523 | .6301246 | .3325082 | .6695796 | 272.3821 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.903207 | 58.94701 | .7107937 | .0861632 | 11.57853 | .9053268 | 16.40875 |
| Stddev | .005073  | .19440   | .0006912 | .0008787 | .14326   | .0008652 | .16632   |
| %RSD   | .1747422 | .3297832 | .0972463 | 1.019799 | 1.237299 | .0955705 | 1.013622 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.905737 | 59.08995 | .7104131 | .0869978 | 11.69322 | .9044572 | 16.58750 |
| #2 | 2.906516 | 58.72565 | .7103764 | .0862457 | 11.62442 | .9061875 | 16.38020 |
| #3 | 2.897366 | 59.02543 | .7115915 | .0852462 | 11.41794 | .9053357 | 16.25855 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.69570 | .5678089 | .3901650 | .7544119 | 3.606880 | 5.482398 | 9.819140 |
| Stddev | .29699   | .0091188 | .0007681 | .0005881 | .008969  | .049893  | .036672  |
| %RSD   | 1.155782 | 1.605971 | .1968701 | .0779590 | .2486600 | .9100541 | .3734792 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.92355 | .5737083 | .3893870 | .7540776 | 3.617233 | 5.511057 | 9.837488 |
| #2 | 25.80373 | .5724125 | .3909228 | .7540670 | 3.601493 | 5.511349 | 9.776914 |
| #3 | 25.35982 | .5573060 | .3901851 | .7550910 | 3.601912 | 5.424787 | 9.843017 |

Sample Name: Q2969-01MSD      Acquired: 8/29/2025 14:34:09      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.063495 | .3638366 | .3202321 |
| Stddev | .016570  | .0012458 | .0003081 |
| %RSD   | .8030011 | .3424153 | .0962276 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.065717 | .3650891 | .3199432 |
| #2 | 2.045927 | .3638234 | .3201965 |
| #3 | 2.078842 | .3625975 | .3205564 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6299.305 | 110192.4 | 12063.41 | 4949.617 | 6318.207 |
| Stddev    | 7.193    | 406.4    | 60.37    | 19.424   | 5.492    |
| %RSD      | .1141856 | .3688104 | .5004013 | .3924255 | .0869295 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6306.578 | 109841.7 | 12110.78 | 4935.018 | 6320.335 |
| #2 | 6292.195 | 110097.6 | 12084.01 | 4942.171 | 6322.317 |
| #3 | 6299.140 | 110637.8 | 11995.44 | 4971.662 | 6311.969 |

Sample Name: Q2969-01A      Acquired: 8/29/2025 14:38:13      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>.8130464</b> | <b>1.871211</b> | <b>1.515371</b> | <b>1.859625</b> | <b>.7303244</b> | <b>110.5353</b> | <b>.5166711</b> |
| Stddev | .0036834        | .038668         | .000829         | .004011         | .0032490        | .1934           | .0013800        |
| %RSD   | .4530389        | 2.066456        | .0546794        | .2157127        | .4448762        | .1749565        | .2670931        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8163136 | 1.871741 | 1.516017 | 1.855697 | .7311175 | 110.3134 | .5174901 |
| #2 | .8090545 | 1.832281 | 1.515659 | 1.863715 | .7267522 | 110.6677 | .5150778 |
| #3 | .8137711 | 1.909611 | 1.514437 | 1.859465 | .7331035 | 110.6250 | .5174453 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1806816</b> | <b>.2269974</b> | <b>61.99372</b> | <b>.5773803</b> | <b>.2841781</b> | <b>.6031679</b> | <b>193.9285</b> |
| Stddev | .0008875        | .0001907        | .11341          | .0018331        | .0006375        | .0011154        | 1.3088          |
| %RSD   | .4911953        | .0840020        | .1829344        | .3174900        | .2243121        | .1849171        | .6748743        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1796814 | .2272114 | 61.92565 | .5784116 | .2847148 | .6024711 | 195.1559 |
| #2 | .1813748 | .2269355 | 61.93086 | .5752639 | .2843461 | .6044543 | 192.5513 |
| #3 | .1809886 | .2268454 | 62.12463 | .5784656 | .2834735 | .6025782 | 194.0785 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.364743</b> | <b>45.39438</b> | <b>.6428213</b> | <b>.0792235</b> | <b>8.262329</b> | <b>.6824378</b> | <b>19.59587</b> |
| Stddev | .008360         | .12309          | .0006871        | .0002612        | .104984         | .0018433        | .25890          |
| %RSD   | .3535336        | .2711654        | .1068844        | .3297440        | 1.270629        | .2701007        | 1.321195        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.365130 | 45.27840 | .6432959 | .0792115 | 8.363100 | .6805984 | 19.89451 |
| #2 | 2.356196 | 45.38122 | .6431347 | .0789684 | 8.153587 | .6824301 | 19.43487 |
| #3 | 2.372903 | 45.52353 | .6420335 | .0794905 | 8.270300 | .6842850 | 19.45822 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.71414</b> | <b>.5766399</b> | <b>.3815351</b> | <b>.6797725</b> | <b>2.793197</b> | <b>5.135289</b> | <b>8.755584</b> |
| Stddev | .17429          | .0048971        | .0005711        | .0011231        | .005866         | .036831         | .031468         |
| %RSD   | .9313222        | .8492548        | .1496899        | .1652161        | .2099957        | .7172127        | .3594023        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.87542 | .5797772 | .3813069 | .6810548 | 2.789092 | 5.174066 | 8.741834 |
| #2 | 18.52925 | .5709970 | .3811133 | .6789635 | 2.790584 | 5.100775 | 8.733331 |
| #3 | 18.73775 | .5791456 | .3821850 | .6792993 | 2.799915 | 5.131027 | 8.791586 |

Sample Name: Q2969-01A      Acquired: 8/29/2025 14:38:13      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.192945</b> | <b>.3026321</b> | <b>.3373688</b> |
| Stddev | .006338         | .0011256        | .0007426        |
| %RSD   | .5312596        | .3719471        | .2201148        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.191537 | .3025459 | .3373562 |
| #2 | 1.187429 | .3015521 | .3366326 |
| #3 | 1.199868 | .3037984 | .3381176 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6355.381</b> | <b>109482.6</b> | <b>11852.46</b> | <b>4950.235</b> | <b>6610.627</b> |
| Stddev    | 8.025           | 347.5           | 72.51           | 20.110          | .884            |
| %RSD      | .1262756        | .3173756        | .6117768        | .4062486        | .0133734        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6364.395 | 109378.6 | 11934.84 | 4929.758 | 6611.227 |
| #2 | 6352.738 | 109870.3 | 11824.23 | 4969.957 | 6609.612 |
| #3 | 6349.011 | 109199.1 | 11798.31 | 4950.990 | 6611.043 |

Sample Name: Q2970-01      Acquired: 8/29/2025 14:42:19      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0526970 | -.009946 | 1.342076 | .0035174 | -.007868 | 105.5890 | .3959092 |
| Stddev | .0023718 | .001829  | .001471  | .0025312 | .001781  | .1784    | .0012020 |
| %RSD   | 4.500749 | 18.38776 | .1096303 | 71.96108 | 22.63921 | .1689805 | .3036084 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0512475 | -.010367 | 1.340451 | .0056753 | -.009493 | 105.7511 | .3967918 |
| #2 | .0554341 | -.007944 | 1.343317 | .0007313 | -.005964 | 105.6182 | .3963956 |
| #3 | .0514095 | -.011528 | 1.342459 | .0041457 | -.008145 | 105.3978 | .3945402 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046122 | .0008733 | 8.232454 | .1511791 | .0340416 | .3373077 | 120.3213 |
| Stddev | .0000056 | .0001509 | .015469  | .0002694 | .0002955 | .0004028 | .6092    |
| %RSD   | .1217787 | 17.28338 | .1879003 | .1782165 | .8681043 | .1194157 | .5063444 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046081 | .0010244 | 8.237693 | .1513861 | .0341324 | .3377704 | 119.6181 |
| #2 | .0046100 | .0008730 | 8.244623 | .1508744 | .0342810 | .3370354 | 120.6544 |
| #3 | .0046186 | .0007225 | 8.215046 | .1512766 | .0337113 | .3371172 | 120.6914 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8021552 | 10.38023 | .0884658 | .0053130 | .1912025 | .1807330 | .6818919 |
| Stddev | .0002254 | .02680   | .0004680 | .0002402 | .0138613 | .0018925 | .0002744 |
| %RSD   | .0281031 | .2582005 | .5289560 | 4.521669 | 7.249561 | 1.047116 | .0402484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8023160 | 10.40462 | .0882204 | .0052424 | .1752403 | .1788813 | .6821994 |
| #2 | .8022520 | 10.38454 | .0890054 | .0055807 | .2002044 | .1826638 | .6816718 |
| #3 | .8018975 | 10.35154 | .0881716 | .0051160 | .1981629 | .1806539 | .6818044 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.518255 | .0777358 | .0052598 | .0385512 | .8052634 | 3.933850 | 3.335939 |
| Stddev | .060319  | .0046495 | .0001854 | .0011144 | .0008469 | .021493  | .003284  |
| %RSD   | 1.334998 | 5.981195 | 3.524167 | 2.890709 | .1051719 | .5463596 | .0984407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.457700 | .0731496 | .0054440 | .0376461 | .8043286 | 3.916368 | 3.333341 |
| #2 | 4.518730 | .0776114 | .0050732 | .0382116 | .8054823 | 3.927336 | 3.339630 |
| #3 | 4.578335 | .0824462 | .0052621 | .0397959 | .8059794 | 3.957847 | 3.334846 |

Sample Name: Q2970-01      Acquired: 8/29/2025 14:42:19      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6995362 | .1000537 | -.030100 |
| Stddev | .0033984 | .0009932 | .000533  |
| %RSD   | .4858145 | .9927151 | 1.769674 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7010503 | .1002941 | -.029490 |
| #2 | .7019145 | .0989623 | -.030337 |
| #3 | .6956439 | .1009047 | -.030473 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6303.732 | 108725.3 | 11340.75 | 4952.700 | 6970.083 |
| Stddev    | 10.166   | 155.0    | 61.94    | 7.656    | 12.084   |
| %RSD      | .1612643 | .1425254 | .5461647 | .1545923 | .1733637 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6297.498 | 108865.4 | 11270.22 | 4958.387 | 6965.498 |
| #2 | 6315.463 | 108751.8 | 11365.72 | 4955.718 | 6983.788 |
| #3 | 6298.236 | 108558.9 | 11386.30 | 4943.994 | 6960.964 |

Sample Name: Q2970-07      Acquired: 8/29/2025 14:46:23      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>.0440943</b> | <b>-.008988</b> | <b>.2910112</b> | <b>.0021764</b> | <b>-.007878</b> | <b>114.7286</b> | <b>.3746331</b> |
| Stddev | .0018018        | .001124         | .0009520        | .0019061        | .001870         | .0617           | .0021559        |
| %RSD   | 4.086204        | 12.50822        | .3271226        | 87.58181        | 23.73851        | .0538141        | .5754722        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0459727</b> | <b>-.010224</b> | <b>.2917403</b> | <b>.0000217</b> | <b>-.006387</b> | <b>114.7925</b> | <b>.3760606</b> |
| #2 | <b>.0439297</b> | <b>-.008025</b> | <b>.2913592</b> | <b>.0028649</b> | <b>-.007271</b> | <b>114.7237</b> | <b>.3756857</b> |
| #3 | <b>.0423804</b> | <b>-.008715</b> | <b>.2899343</b> | <b>.0036426</b> | <b>-.009976</b> | <b>114.6694</b> | <b>.3721531</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0051720</b> | <b>.0005806</b> | <b>8.639564</b> | <b>.1524187</b> | <b>.0307274</b> | <b>.1016578</b> | <b>125.5644</b> |
| Stddev | .0001026        | .0001200        | .014321         | .0005808        | .0001440        | .0007100        | .8700           |
| %RSD   | 1.982813        | 20.67536        | .1657571        | .3810846        | .4685289        | .6984003        | .6928760        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0050661</b> | <b>.0004425</b> | <b>8.625330</b> | <b>.1529510</b> | <b>.0308550</b> | <b>.1010504</b> | <b>126.5599</b> |
| #2 | <b>.0051792</b> | <b>.0006394</b> | <b>8.653970</b> | <b>.1517992</b> | <b>.0307557</b> | <b>.1024383</b> | <b>124.9498</b> |
| #3 | <b>.0052708</b> | <b>.0006599</b> | <b>8.639391</b> | <b>.1525061</b> | <b>.0305713</b> | <b>.1014845</b> | <b>125.1836</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7702600</b> | <b>10.61453</b> | <b>.0828454</b> | <b>.0037028</b> | <b>.0681154</b> | <b>.1897281</b> | <b>.3047650</b> |
| Stddev | .0032269        | .03932          | .0002475        | .0000979        | .0167818        | .0029676        | .0003076        |
| %RSD   | .4189402        | .3704622        | .2987557        | 2.643270        | 24.63737        | 1.564148        | .1009334        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7723786</b> | <b>10.65865</b> | <b>.0825899</b> | <b>.0035991</b> | <b>.0874352</b> | <b>.1926944</b> | <b>.3049521</b> |
| #2 | <b>.7718552</b> | <b>10.58319</b> | <b>.0830841</b> | <b>.0037935</b> | <b>.0597552</b> | <b>.1897307</b> | <b>.3049329</b> |
| #3 | <b>.7665461</b> | <b>10.60174</b> | <b>.0828623</b> | <b>.0037159</b> | <b>.0571557</b> | <b>.1867591</b> | <b>.3044100</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.153111</b> | <b>.0629341</b> | <b>.0040340</b> | <b>.0110912</b> | <b>.6730454</b> | <b>2.972088</b> | <b>4.302060</b> |
| Stddev | .037553         | .0046173        | .0003728        | .0003191        | .0018272        | .043358         | .012270         |
| %RSD   | 1.190997        | 7.336745        | 9.240310        | 2.876876        | .2714776        | 1.458825        | .2852080        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.185850</b> | <b>.0676493</b> | <b>.0037021</b> | <b>.0107243</b> | <b>.6716346</b> | <b>3.007214</b> | <b>4.288537</b> |
| #2 | <b>3.112117</b> | <b>.0584214</b> | <b>.0044373</b> | <b>.0112456</b> | <b>.6751094</b> | <b>2.923630</b> | <b>4.305161</b> |
| #3 | <b>3.161367</b> | <b>.0627315</b> | <b>.0039628</b> | <b>.0113037</b> | <b>.6723922</b> | <b>2.985421</b> | <b>4.312481</b> |

Sample Name: Q2970-07      Acquired: 8/29/2025 14:46:23      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.6291409</b> | <b>.1625131</b> | <b>-.040672</b> |
| Stddev | .0020973        | .0016110        | .000726         |
| %RSD   | .3333637        | .9913105        | 1.785921        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6306561</b> | <b>.1640138</b> | <b>-.041373</b> |
| #2 | <b>.6267471</b> | <b>.1627148</b> | <b>-.039923</b> |
| #3 | <b>.6300193</b> | <b>.1608107</b> | <b>-.040720</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>6345.834</b> | <b>107386.4</b> | <b>11165.56</b> | <b>4936.608</b> | <b>6997.593</b> |
| Stddev    | 5.785           | 290.3           | 66.43           | 6.871           | 1.533           |
| %RSD      | .0911657        | .2703604        | .5949739        | .1391945        | .0219019        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6343.806 | 107062.3 | 11219.14 | 4930.228 | 6996.960 |
| #2 | 6341.336 | 107474.4 | 11091.23 | 4943.883 | 6996.478 |
| #3 | 6352.360 | 107622.6 | 11186.31 | 4935.712 | 6999.341 |



Sample Name: Q2970-13      Acquired: 8/29/2025 14:50:29      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0425670 | -.008823 | .2736111 | .0037139 | -.015887 | 117.1911 | .3644946 |
| Stddev | .0004777 | .003046  | .0011292 | .0008058 | .000363  | .2761    | .0010452 |
| %RSD   | 1.122174 | 34.52337 | .4127142 | 21.69746 | 2.285828 | .2355662 | .2867590 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0430917 | -.009069 | .2736570 | .0044048 | -.015469 | 117.0845 | .3656592 |
| #2 | .0421574 | -.005661 | .2747166 | .0028287 | -.016067 | 117.5045 | .3641869 |
| #3 | .0424519 | -.011738 | .2724596 | .0039083 | -.016124 | 116.9842 | .3636378 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046844 | .0002729 | 8.612221 | .1627118 | .0329593 | .1323170 | 128.0548 |
| Stddev | .0000035 | .0000607 | .026110  | .0006253 | .0002882 | .0006905 | .2744    |
| %RSD   | .0737157 | 22.24227 | .3031738 | .3842765 | .8742814 | .5218741 | .2142682 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046879 | .0002253 | 8.636741 | .1620029 | .0332473 | .1315263 | 128.2999 |
| #2 | .0046845 | .0003413 | 8.615155 | .1631847 | .0326710 | .1328014 | 127.7584 |
| #3 | .0046810 | .0002522 | 8.584769 | .1629479 | .0329597 | .1326234 | 128.1061 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.091128 | 11.10573 | .0852892 | .0060041 | .2375727 | .1990748 | .3309275 |
| Stddev | .002473  | .06662   | .0001668 | .0004681 | .0172722 | .0034233 | .0008828 |
| %RSD   | .2266402 | .5998313 | .1955678 | 7.795787 | 7.270302 | 1.719620 | .2667788 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.091414 | 11.09552 | .0851275 | .0057038 | .2413248 | .2023731 | .3303678 |
| #2 | 1.093446 | 11.17686 | .0852795 | .0057652 | .2187329 | .1993125 | .3319453 |
| #3 | 1.088525 | 11.04481 | .0854606 | .0065435 | .2526606 | .1955388 | .3304696 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.041236 | .0937367 | .0055023 | .4857070 | .8372243 | 3.572077 | 2.298202 |
| Stddev | .017751  | .0020888 | .0003382 | .0010005 | .0038088 | .026127  | .014386  |
| %RSD   | .4392587 | 2.228339 | 6.146173 | .2059778 | .4549280 | .7314179 | .6259638 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.059596 | .0957846 | .0055536 | .4858788 | .8383882 | 3.598163 | 2.313493 |
| #2 | 4.024164 | .0916093 | .0051414 | .4846318 | .8403153 | 3.545910 | 2.284936 |
| #3 | 4.039947 | .0938161 | .0058119 | .4866104 | .8329694 | 3.572159 | 2.296178 |

Sample Name: Q2970-13      Acquired: 8/29/2025 14:50:29      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6514069 | .0927593 | -.045045 |
| Stddev | .0063928 | .0009808 | .000432  |
| %RSD   | .9813868 | 1.057308 | .9598731 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6559023 | .0918580 | -.045367 |
| #2 | .6440885 | .0926161 | -.044553 |
| #3 | .6542298 | .0938038 | -.045214 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6395.426 | 108319.9 | 11600.20 | 4984.959 | 7053.151 |
| Stddev    | 12.448   | 306.3    | 67.47    | 7.531    | 15.292   |
| %RSD      | .1946414 | .2828002 | .5816318 | .1510771 | .2168131 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6398.256 | 108638.6 | 11653.73 | 4992.309 | 7064.664 |
| #2 | 6381.807 | 108027.7 | 11524.41 | 4977.259 | 7035.799 |
| #3 | 6406.216 | 108293.3 | 11622.46 | 4985.309 | 7058.988 |

Sample Name: CCV04      Acquired: 8/29/2025 14:54:32      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.288963</b> | <b>5.404685</b> | <b>5.118178</b> | <b>5.359399</b> | <b>5.301972</b> | <b>10.36727</b> |
| Stddev | .006335         | .058176         | .002409         | .002455         | .004953         | .01680          |
| %RSD   | .1197814        | 1.076394        | .0470665        | .0458007        | .0934186        | .1620521        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.296260 | 5.420353 | 5.117448 | 5.362231 | 5.297291 | 10.37423 |
| #2 | 5.284868 | 5.453421 | 5.116218 | 5.358087 | 5.301466 | 10.34812 |
| #3 | 5.285762 | 5.340279 | 5.120867 | 5.357879 | 5.307158 | 10.37948 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.26047</b> | <b>.2510842</b> | <b>2.587111</b> | <b>25.56122</b> | <b>1.058849</b> | <b>2.554203</b> |
| Stddev | .01325          | .0014234        | .002304         | .05089          | .003799         | .002141         |
| %RSD   | .1291309        | .5669062        | .0890696        | .1991092        | .3587615        | .0838104        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.27057 | .2494662 | 2.586187 | 25.50300 | 1.061591 | 2.552978 |
| #2 | 10.24547 | .2521438 | 2.585411 | 25.58339 | 1.054513 | 2.552956 |
| #3 | 10.26536 | .2516424 | 2.589733 | 25.59727 | 1.060444 | 2.556675 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.303511</b> | <b>5.335016</b> | <b>2.509190</b> | <b>25.66461</b> | <b>2.563624</b> | <b>1.308856</b> |
| Stddev | .001463         | .025570         | .007910         | .15113          | .002708         | .000251         |
| %RSD   | .1122081        | .4792942        | .3152461        | .5888496        | .1056484        | .0191491        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.304902 | 5.359502 | 2.510830 | 25.50390 | 2.561846 | 1.308632 |
| #2 | 1.301986 | 5.308484 | 2.500589 | 25.80386 | 2.562284 | 1.309127 |
| #3 | 1.303646 | 5.337061 | 2.516152 | 25.68605 | 2.566741 | 1.308811 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.50803</b> | <b>2.593996</b> | <b>2.566257</b> | <b>26.31182</b> | <b>5.023460</b> | <b>5.359655</b> |
| Stddev | .14398          | .000811         | .006914         | .20380          | .035693         | .006472         |
| %RSD   | .5644509        | .0312832        | .2694165        | .7745511        | .7105258        | .1207533        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.61140 | 2.594617 | 2.561576 | 26.50602 | 4.984534 | 5.367034 |
| #2 | 25.34358 | 2.593078 | 2.562997 | 26.09962 | 5.054652 | 5.354943 |
| #3 | 25.56911 | 2.594292 | 2.574198 | 26.32983 | 5.031194 | 5.356987 |

Sample Name: CCV04      Acquired: 8/29/2025 14:54:32      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>5.186013</b> | <b>5.186535</b> | <b>5.441662</b> | <b>F 7.395362</b> | <b>5.229531</b> | <b>5.031733</b> |
| Stddev | .004849         | .008730         | .016210         | .012242           | .009731         | .014660         |
| %RSD   | .0934982        | .1683148        | .2978798        | .1655353          | .1860756        | .2913447        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.185186 | 5.192187 | 5.460096 | 7.387378 | 5.239840 | 5.039125 |
| #2 | 5.191222 | 5.176481 | 5.429637 | 7.389251 | 5.228248 | 5.014849 |
| #3 | 5.181630 | 5.190938 | 5.435252 | 7.409456 | 5.220505 | 5.041225 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.201277</b> |
| Stddev | .065811         |
| %RSD   | 1.265285        |

|    |          |
|----|----------|
| #1 | 5.157690 |
| #2 | 5.276980 |
| #3 | 5.169161 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5934.118</b> | <b>102419.1</b> | <b>10729.39</b> | <b>4700.510</b> | <b>6605.829</b> |
| Stddev    | 4.461           | 271.3           | 38.79           | 12.756          | 6.875           |
| %RSD      | .0751706        | .2649134        | .3615100        | .2713851        | .1040690        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5930.154 | 102110.6 | 10771.72 | 4690.201 | 6612.588 |
| #2 | 5938.948 | 102620.7 | 10695.54 | 4714.776 | 6606.054 |
| #3 | 5933.252 | 102525.9 | 10720.92 | 4696.552 | 6598.845 |

Sample Name: CCB04      Acquired: 8/29/2025 15:00:10      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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    | <b>-.000788</b> | <b>.0018469</b> | <b>-.000892</b> | <b>-.001176</b> | <b>-.003484</b> | <b>.0082991</b> | <b>-.000188</b> |
| Stddev | .001804         | .0008563        | .000885         | .002627         | .000711         | .0061245        | .001576         |
| %RSD   | 229.0266        | 46.36350        | 99.20956        | 223.3598        | 20.41765        | 73.79699        | 837.3021        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002476</b> | <b>.0014478</b> | <b>-.001090</b> | <b>-.004020</b> | <b>-.002786</b> | <b>.0039061</b> | <b>-.001730</b> |
| #2 | <b>-.001001</b> | <b>.0028299</b> | <b>.000075</b>  | <b>-.000668</b> | <b>-.004208</b> | <b>.0056961</b> | <b>.001420</b>  |
| #3 | <b>.001114</b>  | <b>.0012631</b> | <b>-.001662</b> | <b>.001160</b>  | <b>-.003459</b> | <b>.0152951</b> | <b>-.000255</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000285</b> | <b>.0000801</b> | <b>.0012793</b> | <b>-.000345</b> | <b>.0000164</b> | <b>-.000514</b> | <b>.0059169</b> |
| Stddev | .0000236        | .0000685        | .0085985        | .000149         | .0000501        | .000424         | .0017012        |
| %RSD   | 82.84820        | 85.48822        | 672.1461        | 43.15110        | 305.2316        | 82.63035        | 28.75047        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000331</b> | <b>.0001484</b> | <b>-.007977</b> | <b>-.000208</b> | <b>.0000659</b> | <b>-.000083</b> | <b>.0064701</b> |
| #2 | <b>.0000496</b> | <b>.0000115</b> | <b>.002797</b>  | <b>-.000324</b> | <b>.0000177</b> | <b>-.000525</b> | <b>.0072727</b> |
| #3 | <b>.0000030</b> | <b>.0000803</b> | <b>.009018</b>  | <b>-.000503</b> | <b>-.000034</b> | <b>-.000932</b> | <b>.0040081</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000847</b> | <b>.0149221</b> | <b>.0002709</b> | <b>.0013207</b> | <b>-.298277</b> | <b>-.000392</b> | <b>-.000250</b> |
| Stddev | .000189         | .0233678        | .0000329        | .0000967        | .029421         | .004415         | .000116         |
| %RSD   | 22.25910        | 156.5985        | 12.12789        | 7.323293        | 9.863557        | 1127.371        | 46.30007        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000727</b> | <b>.0260733</b> | <b>.0002655</b> | <b>.0013926</b> | <b>-.330071</b> | <b>.004443</b>  | <b>-.000355</b> |
| #2 | <b>-.001064</b> | <b>-.011932</b> | <b>.0002411</b> | <b>.0012107</b> | <b>-.292743</b> | <b>-.004210</b> | <b>-.000126</b> |
| #3 | <b>-.000751</b> | <b>.030625</b>  | <b>.0003061</b> | <b>.0013587</b> | <b>-.272016</b> | <b>-.001408</b> | <b>-.000270</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.152046</b> | <b>.0008461</b> | <b>.0001169</b> | <b>-.007087</b> | <b>.0004307</b> | <b>-.006249</b> | <b>-.000764</b> |
| Stddev | .028657         | .0004999        | .0001433        | .000503         | .0003177        | .001831         | .000249         |
| %RSD   | 18.84741        | 59.07904        | 122.5601        | 7.096672        | 73.75092        | 29.29976        | 32.62013        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.177011</b> | <b>.0009995</b> | <b>.0002819</b> | <b>-.006511</b> | <b>.0003889</b> | <b>-.004135</b> | <b>-.000752</b> |
| #2 | <b>-.158371</b> | <b>.0012513</b> | <b>.0000241</b> | <b>-.007314</b> | <b>.0001361</b> | <b>-.007297</b> | <b>-.000521</b> |
| #3 | <b>-.120755</b> | <b>.0002875</b> | <b>.0000447</b> | <b>-.007437</b> | <b>.0007673</b> | <b>-.007315</b> | <b>-.001019</b> |

Sample Name: CCB04      Acquired: 8/29/2025 15:00:10      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000631</b> | <b>-.004058</b> | <b>-.000009</b> |
| Stddev | .001499         | .000929         | .000030         |
| %RSD   | 237.4086        | 22.90510        | 318.4367        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002354</b> | <b>-.005125</b> | <b>.000025</b>  |
| #2 | <b>.000376</b>  | <b>-.003618</b> | <b>-.000023</b> |
| #3 | <b>.000084</b>  | <b>-.003430</b> | <b>-.000030</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>6142.328</b> | <b>107972.3</b> | <b>10681.73</b> | <b>4856.542</b> | <b>7259.524</b> |
| Stddev    | 23.445          | 255.3           | 85.78           | 37.337          | 29.520          |
| %RSD      | .3816967        | .2364469        | .8030585        | .7688042        | .4066411        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6123.298</b> | <b>107708.2</b> | <b>10715.29</b> | <b>4835.176</b> | <b>7233.187</b> |
| #2 | <b>6135.168</b> | <b>107991.0</b> | <b>10584.25</b> | <b>4834.796</b> | <b>7253.951</b> |
| #3 | <b>6168.518</b> | <b>108217.7</b> | <b>10745.66</b> | <b>4899.655</b> | <b>7291.433</b> |

Sample Name: Q2970-19      Acquired: 8/29/2025 15:06:23      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>.0760946</b> | <b>-.020701</b> | <b>3.366571</b> | <b>.0041532</b> | <b>-.016550</b> | <b>110.3107</b> | <b>.5401681</b> |
| Stddev | .0002855        | .002496         | .002392         | .0013660        | .003798         | .0659           | .0002097        |
| %RSD   | .3751381        | 12.05785        | .0710567        | 32.88967        | 22.94832        | .0597468        | .0388257        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0759658 | -.021522 | 3.366946 | .0044703 | -.015893 | 110.3841 | .5401256 |
| #2 | .0764218 | -.022682 | 3.364013 | .0053326 | -.013123 | 110.2565 | .5403958 |
| #3 | .0758963 | -.017897 | 3.368753 | .0026565 | -.020633 | 110.2914 | .5399829 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0069027</b> | <b>.0002253</b> | <b>27.15928</b> | <b>.1565389</b> | <b>.0545033</b> | <b>.2945624</b> | <b>214.7328</b> |
| Stddev | .0000448        | .0000873        | .04436          | .0003200        | .0002229        | .0005301        | .7642           |
| %RSD   | .6491373        | 38.76529        | .1633149        | .2044017        | .4089393        | .1799698        | .3558878        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068572 | .0002536 | 27.20946 | .1563423 | .0547597 | .2947012 | 214.1178 |
| #2 | .0069042 | .0001274 | 27.14307 | .1569081 | .0543559 | .2939767 | 215.5883 |
| #3 | .0069468 | .0002950 | 27.12530 | .1563664 | .0543943 | .2950094 | 214.4921 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.573025</b> | <b>16.02928</b> | <b>.1214681</b> | <b>.0105307</b> | <b>.3623308</b> | <b>.2082811</b> | <b>.7660662</b> |
| Stddev | .008841         | .07325          | .0001981        | .0002566        | .0271733        | .0027033        | .0021405        |
| %RSD   | .5620294        | .4569812        | .1631213        | 2.436912        | 7.499576        | 1.297899        | .2794127        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.579810 | 16.10003 | .1216306 | .0103720 | .3325227 | .2053344 | .7643510 |
| #2 | 1.563027 | 15.95376 | .1212474 | .0108267 | .3857199 | .2106464 | .7653825 |
| #3 | 1.576238 | 16.03405 | .1215264 | .0103933 | .3687497 | .2088623 | .7684650 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.240971</b> | <b>.1545153</b> | <b>.0055224</b> | <b>.8890918</b> | <b>1.112425</b> | <b>3.316838</b> | <b>5.166596</b> |
| Stddev | .069112         | .0047507        | .0003648        | .0026818        | .004077         | .026933         | .028733         |
| %RSD   | 1.107398        | 3.074549        | 6.605421        | .3016280        | .3664522        | .8119939        | .5561332        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.168914 | .1524063 | .0059398 | .8916457 | 1.111899 | 3.305106 | 5.198573 |
| #2 | 6.306704 | .1599553 | .0053630 | .8862983 | 1.108636 | 3.347646 | 5.158268 |
| #3 | 6.247295 | .1511843 | .0052645 | .8893314 | 1.116738 | 3.297761 | 5.142946 |

Sample Name: Q2970-19      Acquired: 8/29/2025 15:06:23      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9072323</b> | <b>.1182095</b> | <b>-.046705</b> |
| Stddev | .0016348        | .0025123        | .000961         |
| %RSD   | .1802004        | 2.125290        | 2.056917        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9090919</b> | <b>.1165493</b> | <b>-.046295</b> |
| #2 | <b>.9060210</b> | <b>.1169795</b> | <b>-.047802</b> |
| #3 | <b>.9065840</b> | <b>.1210998</b> | <b>-.046017</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>6148.104</b> | <b>107644.1</b> | <b>11642.57</b> | <b>4896.001</b> | <b>6658.914</b> |
| Stddev    | 2.644           | 329.3           | 46.43           | 15.047          | 1.577           |
| %RSD      | .0430080        | .3059477        | .3988056        | .3073411        | .0236874        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6151.114 | 107886.7 | 11618.22 | 4910.872 | 6658.346 |
| #2 | 6147.039 | 107269.2 | 11696.11 | 4880.783 | 6660.696 |
| #3 | 6146.157 | 107776.4 | 11613.38 | 4896.349 | 6657.699 |



Sample Name: Q2970-25      Acquired: 8/29/2025 15:10:26      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>.0398473</b> | <b>-.009545</b> | <b>.0843603</b> | <b>.0024140</b> | <b>-.007626</b> | <b>120.6536</b> | <b>.2019404</b> |
| Stddev | .0026756        | .000932         | .0010480        | .0010599        | .001789         | .3523           | .0018656        |
| %RSD   | 6.714754        | 9.760019        | 1.242339        | 43.90598        | 23.45644        | .2919790        | .9238470        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0387155 | -.008935 | .0834582 | .0017597 | -.007068 | 120.3025 | .2040844 |
| #2 | .0429028 | -.010617 | .0855099 | .0018454 | -.006183 | 120.6513 | .2006870 |
| #3 | .0379235 | -.009082 | .0841126 | .0036368 | -.009627 | 121.0070 | .2010497 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0043470</b> | <b>-.000358</b> | <b>4.268598</b> | <b>.1622588</b> | <b>.0386263</b> | <b>.0733691</b> | <b>132.1962</b> |
| Stddev | .0000166        | .000038         | .017003         | .0004629        | .0000467        | .0007182        | .7130           |
| %RSD   | .3815707        | 10.59449        | .3983339        | .2852694        | .1208400        | .9788424        | .5393615        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0043466 | -.000334 | 4.253645 | .1618453 | .0386511 | .0727793 | 132.7168 |
| #2 | .0043307 | -.000402 | 4.265057 | .1621722 | .0385725 | .0731593 | 132.4883 |
| #3 | .0043638 | -.000338 | 4.287094 | .1627589 | .0386554 | .0741688 | 131.3835 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5948594</b> | <b>14.38827</b> | <b>.0984865</b> | <b>.0064151</b> | <b>.1143625</b> | <b>.1849574</b> | <b>.2613423</b> |
| Stddev | .0010130        | .07013          | .0002923        | .0004705        | .0117825        | .0014092        | .0007207        |
| %RSD   | .1702998        | .4874285        | .2968297        | 7.334897        | 10.30274        | .7619106        | .2757553        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5938567 | 14.31386 | .0981918 | .0067729 | .1013332 | .1862117 | .2613913 |
| #2 | .5948389 | 14.39782 | .0984912 | .0058821 | .1242690 | .1852279 | .2620372 |
| #3 | .5958825 | 14.45314 | .0987765 | .0065904 | .1174854 | .1834325 | .2605984 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.421421</b> | <b>.0969472</b> | <b>.0045058</b> | <b>-.013373</b> | <b>.8716784</b> | <b>3.375853</b> | <b>1.641370</b> |
| Stddev | .072962         | .0069564        | .0001686        | .000386         | .0019059        | .014782         | .006131         |
| %RSD   | 1.345802        | 7.175440        | 3.741830        | 2.887190        | .2186504        | .4378892        | .3735327        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.504587 | .1045131 | .0044791 | -.013134 | .8698436 | 3.385545 | 1.642669 |
| #2 | 5.368178 | .0955007 | .0046861 | -.013818 | .8715432 | 3.358839 | 1.634694 |
| #3 | 5.391497 | .0908278 | .0043521 | -.013166 | .8736483 | 3.383176 | 1.646748 |

Sample Name: Q2970-25      Acquired: 8/29/2025 15:10:26      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4910914</b> | <b>.1166133</b> | <b>-.083158</b> |
| Stddev | .0036677        | .0006711        | .000569         |
| %RSD   | .7468476        | .5755253        | .6839224        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4926448</b> | <b>.1172674</b> | <b>-.083580</b> |
| #2 | <b>.4869026</b> | <b>.1166461</b> | <b>-.083383</b> |
| #3 | <b>.4937268</b> | <b>.1159264</b> | <b>-.082511</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>6216.336</b> | <b>107183.4</b> | <b>11564.47</b> | <b>4929.155</b> | <b>6833.345</b> |
| Stddev    | 13.095          | 308.4           | 58.48           | 18.550          | 9.040           |
| %RSD      | .2106518        | .2877335        | .5056655        | .3763400        | .1322973        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6205.723</b> | <b>106828.5</b> | <b>11616.63</b> | <b>4925.781</b> | <b>6825.083</b> |
| #2 | <b>6230.970</b> | <b>107336.2</b> | <b>11575.53</b> | <b>4912.523</b> | <b>6843.002</b> |
| #3 | <b>6212.316</b> | <b>107385.6</b> | <b>11501.25</b> | <b>4949.161</b> | <b>6831.950</b> |

Sample Name: Q2970-31      Acquired: 8/29/2025 15:14:31      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>.0429734</b> | <b>-.014448</b> | <b>.0929989</b> | <b>.0029998</b> | <b>-.012560</b> | <b>128.6372</b> | <b>.1909821</b> |
| Stddev | .0033296        | .000246         | .0016579        | .0013295        | .001262         | .2822           | .0007089        |
| %RSD   | 7.748128        | 1.705885        | 1.782704        | 44.31929        | 10.04905        | .2194039        | .3712097        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0400225 | -.014389 | .0931187 | .0041024 | -.011544 | 128.4285 | .1913681 |
| #2 | .0423144 | -.014719 | .0945937 | .0033737 | -.013973 | 128.9583 | .1914143 |
| #3 | .0465832 | -.014236 | .0912844 | .0015234 | -.012164 | 128.5247 | .1901639 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0050602</b> | <b>.0000000</b> | <b>3.455319</b> | <b>.1737873</b> | <b>.0396182</b> | <b>.0826336</b> | <b>146.7222</b> |
| Stddev | .0001073        | .0000631        | .010521         | .0007131        | .0000468        | .0004892        | .4263           |
| %RSD   | 2.119544        | 185611.1        | .3044945        | .4103192        | .1180148        | .5920192        | .2905295        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049811 | .0000054 | 3.445414 | .1737800 | .0395721 | .0829774 | 146.5484 |
| #2 | .0051823 | .0000603 | 3.466364 | .1745040 | .0396169 | .0828498 | 146.4103 |
| #3 | .0050173 | -.000066 | 3.454178 | .1730779 | .0396655 | .0820735 | 147.2079 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6233714</b> | <b>14.46173</b> | <b>.1018099</b> | <b>.0069035</b> | <b>.1315981</b> | <b>.2150112</b> | <b>.2570125</b> |
| Stddev | .0004149        | .05397          | .0001984        | .0003997        | .0148926        | .0019773        | .0010018        |
| %RSD   | .0665628        | .3732116        | .1948230        | 5.789362        | 11.31674        | .9196119        | .3897931        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6233154 | 14.40178 | .1020387 | .0068141 | .1168346 | .2157303 | .2579479 |
| #2 | .6238115 | 14.50646 | .1017049 | .0065561 | .1466165 | .2165284 | .2559554 |
| #3 | .6229874 | 14.47694 | .1016862 | .0073403 | .1313433 | .2127751 | .2571343 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.025855</b> | <b>.1059898</b> | <b>.0051650</b> | <b>.0004344</b> | <b>.9529099</b> | <b>2.824903</b> | <b>1.502149</b> |
| Stddev | .053345         | .0046026        | .0004298        | .0008062        | .0019066        | .023797         | .002744         |
| %RSD   | .8852642        | 4.342470        | 8.321894        | 185.5918        | .2000809        | .8423869        | .1826924        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.002193 | .1031691 | .0053028 | -.000192 | .9515398 | 2.823294 | 1.499135 |
| #2 | 5.988434 | .1034994 | .0055090 | .000152  | .9521026 | 2.801951 | 1.502808 |
| #3 | 6.086938 | .1113010 | .0046831 | .001344  | .9550874 | 2.849463 | 1.504504 |

Sample Name: Q2970-31      Acquired: 8/29/2025 15:14:31      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7698158</b> | <b>.1151416</b> | <b>-.090485</b> |
| Stddev | .0053710        | .0009535        | .000425         |
| %RSD   | .6977005        | .8280777        | .4701278        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7698732</b> | <b>.1156523</b> | <b>-.090465</b> |
| #2 | <b>.7644164</b> | <b>.1157310</b> | <b>-.090070</b> |
| #3 | <b>.7751579</b> | <b>.1140416</b> | <b>-.090920</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>6293.701</b> | <b>108810.3</b> | <b>11663.25</b> | <b>5002.883</b> | <b>6829.177</b> |
| Stddev    | 10.218          | 274.5           | 62.81           | 21.135          | 5.974           |
| %RSD      | .1623584        | .2522524        | .5385449        | .4224635        | .0874740        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6286.738</b> | <b>108923.6</b> | <b>11668.75</b> | <b>4988.712</b> | <b>6825.420</b> |
| #2 | <b>6288.934</b> | <b>108497.3</b> | <b>11597.87</b> | <b>4992.762</b> | <b>6826.045</b> |
| #3 | <b>6305.432</b> | <b>109010.0</b> | <b>11723.13</b> | <b>5027.176</b> | <b>6836.065</b> |

Sample Name: Q2971-01      Acquired: 8/29/2025 15:18:36      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>.0465162</b> | <b>-.011708</b> | <b>.1013088</b> | <b>.0030295</b> | <b>-.011415</b> | <b>168.2657</b> | <b>.1810484</b> |
| Stddev | .0014637        | .001053         | .0011310        | .0003751        | .001883         | .3226           | .0012034        |
| %RSD   | 3.146651        | 8.994094        | 1.116404        | 12.38025        | 16.49923        | .1917415        | .6646808        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0475330</b> | <b>-.012704</b> | <b>.1006773</b> | <b>.0028334</b> | <b>-.011705</b> | <b>168.0256</b> | <b>.1805797</b> |
| #2 | <b>.0471769</b> | <b>-.011815</b> | <b>.1026146</b> | <b>.0034620</b> | <b>-.009403</b> | <b>168.6324</b> | <b>.1824156</b> |
| #3 | <b>.0448386</b> | <b>-.010606</b> | <b>.1006346</b> | <b>.0027932</b> | <b>-.013136</b> | <b>168.1389</b> | <b>.1801498</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0039428</b> | <b>-.000247</b> | <b>7.144674</b> | <b>.2260327</b> | <b>.0149299</b> | <b>.0980493</b> | <b>141.2417</b> |
| Stddev | .0000637        | .000091         | .003707         | .0006487        | .0003676        | .0004523        | .2696           |
| %RSD   | 1.615713        | 36.77326        | .0518875        | .2869802        | 2.462019        | .4612524        | .1909080        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0039491</b> | <b>-.000230</b> | <b>7.147025</b> | <b>.2255942</b> | <b>.0148538</b> | <b>.0980156</b> | <b>141.1769</b> |
| #2 | <b>.0040030</b> | <b>-.000166</b> | <b>7.146597</b> | <b>.2267778</b> | <b>.0146064</b> | <b>.0976149</b> | <b>141.5378</b> |
| #3 | <b>.0038761</b> | <b>-.000346</b> | <b>7.140401</b> | <b>.2257259</b> | <b>.0153296</b> | <b>.0985175</b> | <b>141.0104</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2581400</b> | <b>5.217261</b> | <b>.0587517</b> | <b>.0078777</b> | <b>.3046262</b> | <b>.2777301</b> | <b>.0757407</b> |
| Stddev | .0007816        | .022866         | .0004356        | .0001830        | .0139017        | .0009545        | .0007830        |
| %RSD   | .3027814        | .4382681        | .7414901        | 2.323192        | 4.563529        | .3436844        | 1.033811        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2585748</b> | <b>5.206918</b> | <b>.0583667</b> | <b>.0076739</b> | <b>.3006897</b> | <b>.2783274</b> | <b>.0750395</b> |
| #2 | <b>.2586075</b> | <b>5.201394</b> | <b>.0592246</b> | <b>.0079315</b> | <b>.2931171</b> | <b>.2766292</b> | <b>.0755969</b> |
| #3 | <b>.2572377</b> | <b>5.243471</b> | <b>.0586637</b> | <b>.0080278</b> | <b>.3200716</b> | <b>.2782336</b> | <b>.0765856</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.645463</b> | <b>.1060490</b> | <b>.0063997</b> | <b>-.010515</b> | <b>1.114323</b> | <b>3.806641</b> | <b>1.222975</b> |
| Stddev | .023084         | .0013146        | .0001791        | .001124         | .006341         | .022815         | .003400         |
| %RSD   | .8725970        | 1.239640        | 2.799301        | 10.68846        | .5690844        | .5993580        | .2779823        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.648781</b> | <b>.1053714</b> | <b>.0064967</b> | <b>-.009634</b> | <b>1.108435</b> | <b>3.804696</b> | <b>1.220345</b> |
| #2 | <b>2.620900</b> | <b>.1075642</b> | <b>.0061930</b> | <b>-.010130</b> | <b>1.121037</b> | <b>3.830367</b> | <b>1.226814</b> |
| #3 | <b>2.666709</b> | <b>.1052114</b> | <b>.0065095</b> | <b>-.011781</b> | <b>1.113496</b> | <b>3.784861</b> | <b>1.221767</b> |

Sample Name: Q2971-01      Acquired: 8/29/2025 15:18:36      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9484882</b> | <b>.0587600</b> | <b>-.080034</b> |
| Stddev | .0019928        | .0021477        | .000128         |
| %RSD   | .2101042        | 3.654961        | .1598405        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9489643</b> | <b>.0582093</b> | <b>-.080115</b> |
| #2 | <b>.9501998</b> | <b>.0611294</b> | <b>-.079887</b> |
| #3 | <b>.9463004</b> | <b>.0569413</b> | <b>-.080101</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>6251.262</b> | <b>107103.3</b> | <b>11713.48</b> | <b>4956.294</b> | <b>6812.476</b> |
| Stddev    | 6.054           | 326.7           | 58.43           | 22.800          | 5.933           |
| %RSD      | .0968507        | .3049918        | .4988139        | .4600213        | .0870956        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6257.255 | 107458.4 | 11768.65 | 4979.224 | 6817.999 |
| #2 | 6251.382 | 106815.5 | 11652.26 | 4933.626 | 6813.226 |
| #3 | 6245.148 | 107036.0 | 11719.52 | 4956.032 | 6806.204 |

Sample Name: Q2971-07      Acquired: 8/29/2025 15:22:41      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0403535 | -.011217 | .4200889 | .0031529 | -.010611 | 81.66101 | .4692592 |
| Stddev | .0015880 | .001182  | .0009842 | .0009675 | .001502  | .25715   | .0019978 |
| %RSD   | 3.935122 | 10.53361 | .2342761 | 30.68636 | 14.15601 | .3148937 | .4257316 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0416661 | -.012097 | .4192630 | .0020370 | -.012052 | 81.80271 | .4694132 |
| #2 | .0408059 | -.011680 | .4211779 | .0037568 | -.009055 | 81.36418 | .4671888 |
| #3 | .0385884 | -.009874 | .4198259 | .0036649 | -.010727 | 81.81613 | .4711755 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050275 | .0002119 | 9.112929 | .1726524 | .0289876 | .1078216 | 115.1639 |
| Stddev | .0000369 | .0000938 | .044323  | .0004150 | .0001446 | .0003993 | .6291    |
| %RSD   | .7341581 | 44.26482 | .4863777 | .2403437 | .4990106 | .3703162 | .5462747 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050340 | .0003088 | 9.143731 | .1731308 | .0288323 | .1078322 | 114.4479 |
| #2 | .0049878 | .0002053 | 9.062130 | .1723902 | .0291184 | .1074172 | 115.6279 |
| #3 | .0050607 | .0001216 | 9.132925 | .1724362 | .0290120 | .1082155 | 115.4160 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7979656 | 9.659892 | .0656186 | .0050669 | .2396835 | .1610557 | .2211183 |
| Stddev | .0016942 | .034575  | .0000968 | .0002510 | .0087311 | .0007335 | .0011725 |
| %RSD   | .2123136 | .3579243 | .1475265 | 4.953477 | 3.642752 | .4554512 | .5302418 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7965404 | 9.662820 | .0655433 | .0050187 | .2315090 | .1612294 | .2213676 |
| #2 | .7975178 | 9.623947 | .0657278 | .0048436 | .2488810 | .1602509 | .2221461 |
| #3 | .7998388 | 9.692911 | .0655846 | .0053386 | .2386605 | .1616867 | .2198412 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.517987 | .0689558 | .0048031 | .0182706 | .6993181 | 3.065772 | 3.306145 |
| Stddev | .029491  | .0047268 | .0001318 | .0001670 | .0027758 | .040841  | .008000  |
| %RSD   | .8382920 | 6.854793 | 2.743228 | .9138834 | .3969328 | 1.332170 | .2419676 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.524804 | .0649632 | .0046533 | .0184516 | .7014350 | 3.018679 | 3.297045 |
| #2 | 3.543473 | .0741750 | .0049011 | .0182374 | .6961754 | 3.091491 | 3.309317 |
| #3 | 3.485685 | .0677293 | .0048550 | .0181227 | .7003441 | 3.087145 | 3.312072 |

Sample Name: Q2971-07      Acquired: 8/29/2025 15:22:41      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.4796725</b> | <b>.0612881</b> | <b>-.036241</b> |
| Stddev | .0038623        | .0006243        | .000732         |
| %RSD   | .8051988        | 1.018646        | 2.019458        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4753559</b> | <b>.0611004</b> | <b>-.035545</b> |
| #2 | <b>.4808600</b> | <b>.0619848</b> | <b>-.037004</b> |
| #3 | <b>.4828016</b> | <b>.0607793</b> | <b>-.036173</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>6257.833</b> | <b>109593.7</b> | <b>11436.60</b> | <b>4978.833</b> | <b>6913.060</b> |
| Stddev    | 6.485           | 123.4           | 74.88           | 22.181          | 2.775           |
| %RSD      | .1036250        | .1125638        | .6547801        | .4455022        | .0401480        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6251.697 | 109688.5 | 11374.09 | 4971.499 | 6912.670 |
| #2 | 6257.183 | 109638.3 | 11519.60 | 4961.248 | 6910.501 |
| #3 | 6264.618 | 109454.2 | 11416.11 | 5003.752 | 6916.010 |



Sample Name: Q2971-13      Acquired: 8/29/2025 15:26:46      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0638459 | -.014604 | .8963011 | .0006966 | -.013869 | 147.4189 | .7120031 |
| Stddev | .0007771 | .001183  | .0005025 | .0012374 | .001970  | .1534    | .0004261 |
| %RSD   | 1.217212 | 8.100319 | .0560634 | 177.6249 | 14.20313 | .1040556 | .0598521 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0644223 | -.014869 | .8957933 | .0014828 | -.015940 | 147.3939 | .7124691 |
| #2 | .0629621 | -.015633 | .8967981 | -.000730 | -.013649 | 147.2796 | .7119071 |
| #3 | .0641535 | -.013311 | .8963120 | .001337  | -.012019 | 147.5833 | .7116332 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058556 | .0011385 | 9.497035 | .2045025 | .0319213 | .2031217 | 166.2294 |
| Stddev | .0000044 | .0000516 | .015562  | .0005573 | .0001654 | .0005052 | .1668    |
| %RSD   | .0744815 | 4.529502 | .1638645 | .2725336 | .5180079 | .2487381 | .1003209 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058543 | .0011975 | 9.487671 | .2039474 | .0320642 | .2036811 | 166.1138 |
| #2 | .0058521 | .0011018 | 9.488434 | .2044982 | .0317402 | .2026986 | 166.4206 |
| #3 | .0058605 | .0011163 | 9.514999 | .2050620 | .0319595 | .2029854 | 166.1539 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5360015 | 7.459655 | .0898745 | .0079338 | .3679362 | .2866288 | .6889779 |
| Stddev | .0014729 | .035545  | .0004481 | .0005020 | .0114689 | .0009921 | .0030108 |
| %RSD   | .2747866 | .4764960 | .4985336 | 6.327207 | 3.117080 | .3461423 | .4369882 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5364365 | 7.464968 | .0901099 | .0074161 | .3561100 | .2854941 | .6922110 |
| #2 | .5372079 | 7.421753 | .0901557 | .0084184 | .3686877 | .2870594 | .6862545 |
| #3 | .5343601 | 7.492245 | .0893578 | .0079667 | .3790108 | .2873328 | .6884684 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.934353 | .1197554 | .0070293 | .3012337 | .9522778 | 3.621843 | 4.720380 |
| Stddev | .007053  | .0028672 | .0002554 | .0010202 | .0032916 | .002487  | .006198  |
| %RSD   | .1792734 | 2.394237 | 3.633786 | .3386762 | .3456583 | .0686620 | .1313120 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.935862 | .1227820 | .0067365 | .3023435 | .9532968 | 3.620164 | 4.727357 |
| #2 | 3.926668 | .1194042 | .0072064 | .3010209 | .9485972 | 3.620666 | 4.715511 |
| #3 | 3.940530 | .1170799 | .0071450 | .3003366 | .9549394 | 3.624700 | 4.718271 |

Sample Name: Q2971-13      Acquired: 8/29/2025 15:26:46      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.443751 | .1281281 | .0430272 |
| Stddev | .007806  | .0009056 | .0002985 |
| %RSD   | .5406452 | .7068201 | .6937286 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.449043 | .1271081 | .0433399 |
| #2 | 1.447423 | .1284385 | .0427452 |
| #3 | 1.434786 | .1288378 | .0429965 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6268.709 | 109044.0 | 11883.55 | 5019.647 | 6726.013 |
| Stddev    | 3.212    | 203.1    | 28.41    | 39.362   | 6.025    |
| %RSD      | .0512333 | .1862351 | .2391023 | .7841583 | .0895742 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6269.880 | 108848.2 | 11863.86 | 4974.262 | 6731.276 |
| #2 | 6271.171 | 109253.7 | 11916.12 | 5040.218 | 6727.322 |
| #3 | 6265.076 | 109030.0 | 11870.66 | 5044.462 | 6719.441 |

Sample Name: Q2971-19      Acquired: 8/29/2025 15:30:50      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0782734</b> | <b>-.017991</b> | <b>2.489867</b> | <b>.0039964</b> | <b>-.010711</b> | <b>163.6565</b> |
| Stddev | .0025458        | .001146         | .000782         | .0002391        | .000130         | .2774           |
| %RSD   | 3.252442        | 6.371582        | .0314050        | 5.982473        | 1.214720        | .1695140        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0771789 | -.019302 | 2.489588 | .0039897 | -.010586 | 163.7663 |
| #2 | .0764578 | -.017492 | 2.489262 | .0042387 | -.010701 | 163.8622 |
| #3 | .0811834 | -.017179 | 2.490750 | .0037607 | -.010846 | 163.3410 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.561139</b> | <b>.0077431</b> | <b>.0040402</b> | <b>20.47940</b> | <b>.2340872</b> | <b>.0581829</b> |
| Stddev | .010564         | .0000479        | .0001382        | .07344          | .0006962        | .0001767        |
| %RSD   | .6766593        | .6185000        | 3.420667        | .3585847        | .2974054        | .3037335        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.570116 | .0076914 | .0040527 | 20.53012 | .2333702 | .0579880 |
| #2 | 1.563803 | .0077859 | .0038961 | 20.51289 | .2347605 | .0582279 |
| #3 | 1.549499 | .0077521 | .0041717 | 20.39519 | .2341311 | .0583328 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8167864</b> | <b>186.5952</b> | <b>2.098589</b> | <b>10.57193</b> | <b>.1108125</b> | <b>.0100022</b> |
| Stddev | .0001528        | 1.1539          | .011256         | .07006          | .0003458        | .0003887        |
| %RSD   | .0187028        | .6184085        | .5363602        | .6627162        | .3120726        | 3.886464        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8169618 | 186.8847 | 2.102714 | 10.52051 | .1104133 | .0100408 |
| #2 | .8166824 | 187.5768 | 2.107201 | 10.65173 | .1110170 | .0103702 |
| #3 | .8167151 | 185.3241 | 2.085853 | 10.54355 | .1110073 | .0095956 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6535943</b> | <b>.2750329</b> | <b>3.423245</b> | <b>5.778307</b> | <b>.1519722</b> | <b>.0087425</b> |
| Stddev | .0077717        | .0029215        | .007085         | .041590         | .0036802        | .0004202        |
| %RSD   | 1.189075        | 1.062234        | .2069647        | .7197640        | 2.421602        | 4.806388        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6571655 | .2781392 | 3.422753 | 5.816195 | .1537848 | .0092248 |
| #2 | .6589385 | .2746192 | 3.430562 | 5.784920 | .1543945 | .0085471 |
| #3 | .6446788 | .2723403 | 3.416418 | 5.733807 | .1477373 | .0084556 |

Sample Name: Q2971-19      Acquired: 8/29/2025 15:30:50      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .1093335 | .9643200 | 4.051336 | F 16.65690 | 2.366579 | .1311454 |
| Stddev | .0015570 | .0028254 | .020188  | .00298     | .002807  | .0005286 |
| %RSD   | 1.424114 | .2929979 | .4982927 | .0178782   | .1185921 | .4030609 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1088490 | .9618830 | 4.041480 | 16.65378 | 2.367599 | .1316894 |
| #2 | .1110752 | .9674171 | 4.074558 | 16.65721 | 2.368732 | .1311132 |
| #3 | .1080764 | .9636600 | 4.037970 | 16.65971 | 2.363405 | .1306337 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0291451 |
| Stddev | .0008513 |
| %RSD   | 2.920937 |

|    |          |
|----|----------|
| #1 | .0300622 |
| #2 | .0283800 |
| #3 | .0289932 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6229.019 | 109886.8 | 11960.50 | 4999.019 | 6543.901 |
| Stddev    | 7.074    | 406.7    | 26.38    | 25.698   | 7.379    |
| %RSD      | .1135715 | .3701505 | .2205902 | .5140610 | .1127608 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6228.252 | 109927.1 | 11966.73 | 5011.764 | 6548.797 |
| #2 | 6222.360 | 109461.4 | 11931.55 | 4969.440 | 6535.414 |
| #3 | 6236.446 | 110271.9 | 11983.20 | 5015.854 | 6547.493 |

Sample Name: Q2971-25      Acquired: 8/29/2025 15:34:41      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>.0564530</b> | <b>-.015817</b> | <b>.5798931</b> | <b>-.000048</b> | <b>-.010699</b> | <b>146.7938</b> | <b>.5705364</b> |
| Stddev | .0019668        | .000955         | .0029874        | .002883         | .000857         | .1428           | .0029994        |
| %RSD   | 3.483985        | 6.038959        | .5151694        | 6035.595        | 8.011087        | .0972778        | .5257107        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0577732 | -.015417 | .5792393 | -.003034 | -.011470 | 146.9299 | .5723291 |
| #2 | .0573932 | -.015128 | .5772868 | .000172  | -.009776 | 146.8063 | .5722063 |
| #3 | .0541925 | -.016908 | .5831533 | .002719  | -.010851 | 146.6451 | .5670737 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0049882</b> | <b>.0001899</b> | <b>7.931898</b> | <b>.2022780</b> | <b>.0287565</b> | <b>.1431489</b> | <b>152.7631</b> |
| Stddev | .0001240        | .0001486        | .023723         | .0007138        | .0001795        | .0005175        | .7953           |
| %RSD   | 2.485559        | 78.22890        | .2990833        | .3528890        | .6243114        | .3614980        | .5206268        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049066 | .0000452 | 7.940910 | .2015025 | .0289589 | .1425695 | 152.7151 |
| #2 | .0051308 | .0003420 | 7.949794 | .2024241 | .0286165 | .1435651 | 151.9928 |
| #3 | .0049271 | .0001824 | 7.904990 | .2029076 | .0286941 | .1433120 | 153.5813 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.081201</b> | <b>6.427123</b> | <b>.0890487</b> | <b>.0077250</b> | <b>.3060477</b> | <b>.2674856</b> | <b>.9513807</b> |
| Stddev | .002510         | .026205         | .0002133        | .0010516        | .0060693        | .0008073        | .0018602        |
| %RSD   | .2321319        | .4077236        | .2394834        | 13.61308        | 1.983136        | .3018060        | .1955314        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.081971 | 6.450249 | .0888032 | .0081546 | .2990924 | .2673767 | .9502346 |
| #2 | 1.083236 | 6.398661 | .0891546 | .0065265 | .3087806 | .2667382 | .9535271 |
| #3 | 1.078397 | 6.432458 | .0891883 | .0084937 | .3102701 | .2683418 | .9503804 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.602176</b> | <b>.1191145</b> | <b>.0121035</b> | <b>.0179486</b> | <b>1.007078</b> | <b>4.651048</b> | <b>4.699685</b> |
| Stddev | .022907         | .0070280        | .0001874        | .0003013        | .002374         | .043733         | .011934         |
| %RSD   | .6359204        | 5.900175        | 1.548032        | 1.678642        | .2356843        | .9402832        | .2539312        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.580036 | .1185868 | .0118894 | .0181903 | 1.009796 | 4.634700 | 4.687294 |
| #2 | 3.600711 | .1123653 | .0121840 | .0180445 | 1.005418 | 4.617844 | 4.700657 |
| #3 | 3.625780 | .1263915 | .0122373 | .0176111 | 1.006019 | 4.700600 | 4.711103 |

Sample Name: Q2971-25      Acquired: 8/29/2025 15:34:41      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.287215 | .1016881 | -.051539 |
| Stddev | .002826  | .0007651 | .001024  |
| %RSD   | .2195388 | .7523882 | 1.987399 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.283952 | .1017674 | -.051272 |
| #2 | 1.288870 | .1008864 | -.050674 |
| #3 | 1.288824 | .1024104 | -.052670 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6267.664 | 108421.5 | 11836.65 | 4978.819 | 6782.567 |
| Stddev    | 8.294    | 348.7    | 71.97    | 20.056   | 7.678    |
| %RSD      | .1323291 | .3216286 | .6080566 | .4028220 | .1131972 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6274.143 | 108640.2 | 11834.56 | 4999.946 | 6790.029 |
| #2 | 6270.531 | 108604.9 | 11765.74 | 4976.471 | 6774.690 |
| #3 | 6258.317 | 108019.4 | 11909.64 | 4960.041 | 6782.981 |

Sample Name: Q2971-31      Acquired: 8/29/2025 15:38:45      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0638343</b> | <b>-.016559</b> | <b>.5128409</b> | <b>.0080997</b> | <b>-.011988</b> | <b>151.0925</b> |
| Stddev | .0007200        | .000907         | .0014171        | .0034304        | .000901         | .1279           |
| %RSD   | 1.127842        | 5.479587        | .2763224        | 42.35197        | 7.518116        | .0846783        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0637964 | -.015900 | .5144631 | .0090258 | -.012797 | 151.1629 |
| #2 | .0645725 | -.016183 | .5122153 | .0043013 | -.012150 | 151.1698 |
| #3 | .0631341 | -.017594 | .5118443 | .0109719 | -.011016 | 150.9448 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.052901</b> | <b>.0063893</b> | <b>.0009786</b> | <b>25.11001</b> | <b>.2158703</b> | <b>.0298807</b> |
| Stddev | .003641         | .0000877        | .0000957        | .04889          | .0010015        | .0002661        |
| %RSD   | .3457902        | 1.372509        | 9.777516        | .1946990        | .4639199        | .8905335        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.051161 | .0063491 | .0010876 | 25.07838 | .2151732 | .0297133 |
| #2 | 1.057085 | .0063290 | .0009083 | 25.16632 | .2154197 | .0297412 |
| #3 | 1.050457 | .0064899 | .0009400 | 25.08534 | .2170179 | .0301875 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2823302</b> | <b>155.1960</b> | <b>.8837966</b> | <b>6.888147</b> | <b>.0814320</b> | <b>.0074000</b> |
| Stddev | .0008300        | .3946           | .0028429        | .012249         | .0002873        | .0002276        |
| %RSD   | .2939817        | .2542489        | .3216725        | .1778273        | .3528076        | 3.075657        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2831799 | 154.7531 | .8835190 | 6.902041 | .0815030 | .0074372 |
| #2 | .2822893 | 155.3251 | .8867682 | 6.883490 | .0816771 | .0076067 |
| #3 | .2815214 | 155.5099 | .8811027 | 6.878909 | .0811159 | .0071561 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7208069</b> | <b>.2670641</b> | <b>.3439521</b> | <b>3.764965</b> | <b>.1406156</b> | <b>.0103955</b> |
| Stddev | .0226174        | .0020233        | .0008884        | .015037         | .0025780        | .0003799        |
| %RSD   | 3.137786        | .7576012        | .2582916        | .3993866        | 1.833377        | 3.654164        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6947040 | .2687219 | .3440192 | 3.765943 | .1406199 | .0100012 |
| #2 | .7331357 | .2676607 | .3448051 | 3.779489 | .1380354 | .0104261 |
| #3 | .7345812 | .2648096 | .3430321 | 3.749463 | .1431914 | .0107591 |

Sample Name: Q2971-31      Acquired: 8/29/2025 15:38:45      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0183537</b> | <b>1.101280</b> | <b>4.090551</b> | <b>4.965473</b> | <b>F 20.12536</b> | <b>.0857304</b> |
| Stddev | .0005521        | .004285         | .010974         | .009594         | .00957            | .0017926        |
| %RSD   | 3.008098        | .3891232        | .2682671        | .1932171        | .0475567          | 2.090956        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0189883 | 1.098118 | 4.089192 | 4.954396 | 20.11484 | .0856549 |
| #2 | .0180897 | 1.106157 | 4.080319 | 4.971163 | 20.12767 | .0839767 |
| #3 | .0179832 | 1.099565 | 4.102140 | 4.970861 | 20.13356 | .0875595 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2374438</b> |
| Stddev | .0012482        |
| %RSD   | .5256989        |

|    |          |
|----|----------|
| #1 | .2375247 |
| #2 | .2386497 |
| #3 | .2361571 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6424.597</b> | <b>109547.0</b> | <b>11970.26</b> | <b>4982.896</b> | <b>6910.399</b> |
| Stddev    | 5.895           | 165.3           | 43.96           | 6.605           | 11.057          |
| %RSD      | .0917522        | .1509195        | .3672671        | .1325591        | .1600025        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6426.987 | 109427.9 | 11935.22 | 4975.979 | 6920.088 |
| #2 | 6417.882 | 109735.8 | 11955.96 | 4983.571 | 6898.354 |
| #3 | 6428.921 | 109477.4 | 12019.59 | 4989.138 | 6912.754 |



Sample Name: Q2954-10      Acquired: 8/29/2025 15:42:48      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>.0133645</b> | <b>-.018677</b> | <b>.0048793</b> | <b>.0019418</b> | <b>-.010248</b> | <b>.0815542</b> | <b>.3779006</b> |
| Stddev | .0046281        | .001960         | .0003733        | .0038415        | .001987         | .0100062        | .0009480        |
| %RSD   | 34.62962        | 10.49666        | 7.651229        | 197.8340        | 19.39103        | 12.26942        | .2508663        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0180155 | -.016415 | .0052672 | .0024635 | -.012527 | .0710802 | .3774105 |
| #2 | .0087597 | -.019728 | .0045225 | .0054957 | -.009342 | .0825667 | .3789933 |
| #3 | .0133184 | -.019888 | .0048484 | -.002134 | -.008876 | .0910157 | .3772979 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0018378</b> | <b>-.000891</b> | <b>14.46314</b> | <b>.0018328</b> | <b>.0071090</b> | <b>.0096849</b> | <b>116.1237</b> |
| Stddev | .0000339        | .000144         | .01287          | .0002160        | .0001313        | .0009778        | .8698           |
| %RSD   | 1.842464        | 16.16525        | .0889813        | 11.78849        | 1.846770        | 10.09636        | .7490369        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017988 | -.000746 | 14.45374 | .0015951 | .0072377 | .0107178 | 115.3286 |
| #2 | .0018552 | -.001034 | 14.47781 | .0018858 | .0069753 | .0087735 | 117.0527 |
| #3 | .0018594 | -.000892 | 14.45788 | .0020173 | .0071141 | .0095634 | 115.9899 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1402848</b> | <b>2.848038</b> | <b>.0167275</b> | <b>.0069644</b> | <b>340.9777</b> | <b>.0029346</b> | <b>.2608465</b> |
| Stddev | .0008897        | .013301         | .0001784        | .0005325        | 3.0411          | .0026838        | .0002837        |
| %RSD   | .6341803        | .4670120        | 1.066749        | 7.646223        | .8918747        | 91.45374        | .1087794        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1404677 | 2.859310 | .0169330 | .0063497 | 344.1918 | .0039262 | .2605225 |
| #2 | .1410687 | 2.833368 | .0166380 | .0072831 | 340.5955 | -.000104 | .2609659 |
| #3 | .1393179 | 2.851437 | .0166115 | .0072605 | 338.1458 | .004981  | .2610510 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8204668</b> | <b>.1806646</b> | <b>-.000632</b> | <b>-.027435</b> | <b>.0000019</b> | <b>3.094693</b> | <b>.6009150</b> |
| Stddev | .0374819        | .0016429        | .000164         | .000696         | .0009992        | .012629         | .0031734        |
| %RSD   | 4.568361        | .9093798        | 25.86746        | 2.536675        | 53441.21        | .4080863        | .5280915        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7773058 | .1795762 | -.000801 | -.027770 | -.000344 | 3.080277 | .6014087 |
| #2 | .8448297 | .1825545 | -.000622 | -.027900 | -.000778 | 3.100001 | .5975237 |
| #3 | .8392648 | .1798632 | -.000474 | -.026635 | .001128  | 3.103802 | .6038126 |

Sample Name: Q2954-10      Acquired: 8/29/2025 15:42:48      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.340053 | .0011236 | -.013717 |
| Stddev | .007761  | .0010011 | .001019  |
| %RSD   | .5791698 | 89.09163 | 7.429177 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.340193 | .0010781 | -.012706 |
| #2 | 1.332222 | .0001461 | -.014744 |
| #3 | 1.347743 | .0021467 | -.013700 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5773.745 | 101031.5 | 11055.23 | 4558.364 | 6371.667 |
| Stddev    | 9.823    | 280.8    | 39.73    | 13.959   | 4.706    |
| %RSD      | .1701282 | .2779298 | .3593830 | .3062189 | .0738596 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5764.002 | 101355.8 | 11018.72 | 4569.820 | 6367.002 |
| #2 | 5783.646 | 100869.8 | 11097.55 | 4562.455 | 6376.413 |
| #3 | 5773.586 | 100869.1 | 11049.42 | 4542.817 | 6371.588 |

Sample Name: CCV05      Acquired: 8/29/2025 15:47:09      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.289395 | 5.381327 | 5.090105 | 5.402686 | 5.252510 | 10.22174 | 10.18356 |
| Stddev | .011982  | .042297  | .005183  | .019937  | .009114  | .04409   | .24824   |
| %RSD   | .2265314 | .7859918 | .1018174 | .3690214 | .1735147 | .4313061 | 2.437639 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.295300 | 5.348812 | 5.084214 | 5.397921 | 5.254232 | 10.24253 | 10.28556 |
| #2 | 5.275606 | 5.366023 | 5.093960 | 5.385563 | 5.242658 | 10.25159 | 10.36455 |
| #3 | 5.297278 | 5.429145 | 5.092143 | 5.424574 | 5.260641 | 10.17111 | 9.90057  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.495966 | 2.573414 | 25.16276 | 1.045211 | 2.544572 | 1.298465 | 5.215445 |
| Stddev | .0044506 | .002908  | .12484   | .007531  | .001662  | .002424  | .048634  |
| %RSD   | 1.783098 | .1130034 | .4961333 | .7205539 | .0653290 | .1866730 | .9324918 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2448367 | 2.570125 | 25.17119 | 1.036856 | 2.542902 | 1.295725 | 5.260378 |
| #2 | .2536543 | 2.574471 | 25.28318 | 1.047296 | 2.544587 | 1.299339 | 5.163807 |
| #3 | .2502989 | 2.575645 | 25.03392 | 1.051479 | 2.546227 | 1.300331 | 5.222151 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.481181 | 25.54103 | 2.550481 | 1.290234 | 25.13940 | 2.558909 | 2.582606 |
| Stddev | .013709  | .11280   | .001923  | .011074  | .18697   | .004434  | .023963  |
| %RSD   | .5525328 | .4416337 | .0753838 | .8582700 | .7437279 | .1732884 | .9278706 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.473652 | 25.46842 | 2.548389 | 1.277964 | 25.35426 | 2.562804 | 2.556092 |
| #2 | 2.497005 | 25.67098 | 2.550886 | 1.293252 | 25.01369 | 2.559839 | 2.589011 |
| #3 | 2.472885 | 25.48368 | 2.552169 | 1.299486 | 25.05026 | 2.554083 | 2.602717 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.64059 | 5.018286 | 5.394370 | 5.164179 | 5.153262 | 5.341301 | 5.024380 |
| Stddev | .21613   | .095452  | .007451  | .015644  | .023880  | .047395  | .007754  |
| %RSD   | .8429372 | 1.902079 | .1381257 | .3029263 | .4633950 | .8873269 | .1543184 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.82194 | 4.912848 | 5.393235 | 5.146171 | 5.149066 | 5.389122 | 5.029539 |
| #2 | 25.40143 | 5.098810 | 5.387552 | 5.171960 | 5.178962 | 5.294345 | 5.028137 |
| #3 | 25.69839 | 5.043200 | 5.402324 | 5.174408 | 5.131758 | 5.340436 | 5.015464 |

Sample Name: CCV05      Acquired: 8/29/2025 15:47:09      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.240541 | 5.008203 | 5.140693 |
| Stddev | .006588  | .029036  | .075272  |
| %RSD   | .1257214 | .5797632 | 1.464234 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.232971 | 5.002143 | 5.226297 |
| #2 | 5.243669 | 5.039790 | 5.110925 |
| #3 | 5.244983 | 4.982675 | 5.084858 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5964.582 | 103382.3 | 10692.79 | 4665.705 | 6664.788 |
| Stddev    | 3.677    | 242.6    | 113.23   | 10.323   | 8.759    |
| %RSD      | .0616478 | .2346292 | 1.058908 | .2212630 | .1314234 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5968.806 | 103111.8 | 10771.78 | 4656.707 | 6670.974 |
| #2 | 5962.101 | 103580.4 | 10563.07 | 4676.975 | 6654.765 |
| #3 | 5962.838 | 103454.8 | 10743.52 | 4663.434 | 6668.624 |

Sample Name: CCB05      Acquired: 8/29/2025 16:00:23      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008354 | .0007447 | -.000646 | -.000788 | -.003471 | .0145962 | .0007636 |
| Stddev | .0007442 | .0010806 | .000902  | .002457  | .000279  | .0029028 | .0004604 |
| %RSD   | 89.08162 | 145.1142 | 139.4580 | 311.8707 | 8.038692 | 19.88714 | 60.29450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014907 | -.000502 | .000395  | -.001163 | -.003395 | .0176674 | .0002790 |
| #2 | .0009893 | .001331  | -.001171 | .001835  | -.003780 | .0118979 | .0008165 |
| #3 | .0000263 | .001405  | -.001163 | -.003036 | -.003237 | .0142233 | .0011953 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000816 | .0000906 | .0032041 | -.000045 | .0001120 | -.000955 | .0041180 |
| Stddev | .0000193 | .0000439 | .0059577 | .000072  | .0000444 | .000372  | .0030982 |
| %RSD   | 23.63738 | 48.44422 | 185.9388 | 159.1561 | 39.62641 | 38.91750 | 75.23402 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001002 | .0001405 | .0095961 | -.000129 | .0000818 | -.001256 | .0041607 |
| #2 | .0000828 | .0000581 | -.002194 | -.000006 | .0000912 | -.001068 | .0071946 |
| #3 | .0000617 | .0000731 | .002211  | -.000001 | .0001629 | -.000540 | .0009987 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000216 | -.020003 | .0001220 | .0015224 | -.301209 | -.001660 | -.000639 |
| Stddev | .000517  | .011173  | .0003430 | .0004210 | .048396  | .001928  | .000074  |
| %RSD   | 239.8281 | 55.85351 | 281.2389 | 27.65400 | 16.06735 | 116.1121 | 11.63300 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000167 | -.030063 | .0003648 | .0018688 | -.355889 | -.002368 | -.000724 |
| #2 | -.000755 | -.007978 | .0002715 | .0016446 | -.283858 | -.003134 | -.000607 |
| #3 | .000275  | -.021969 | -.000270 | .0010538 | -.263880 | .000521  | -.000586 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.208480 | .0008585 | .0002954 | -.006781 | .0000228 | .0044591 | -.001296 |
| Stddev | .015426  | .0003395 | .0000122 | .000531  | .0012153 | .0036761 | .000411  |
| %RSD   | 7.399474 | 39.54993 | 4.138104 | 7.832805 | 5330.409 | 82.44067 | 31.71506 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.193121 | .0011995 | .0002834 | -.006394 | -.001342 | .0075207 | -.001758 |
| #2 | -.223972 | .0008555 | .0003079 | -.006563 | .000422  | .0003820 | -.000970 |
| #3 | -.208346 | .0005205 | .0002947 | -.007387 | .000988  | .0054746 | -.001160 |

Sample Name: CCB05      Acquired: 8/29/2025 16:00:23      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004726</b> | <b>-.003781</b> | <b>.0000481</b> |
| Stddev | .002356         | .001792         | .0000744        |
| %RSD   | 49.86010        | 47.39292        | 154.6035        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006856</b> | <b>-.005846</b> | <b>.0001266</b> |
| #2 | <b>-.005125</b> | <b>-.002851</b> | <b>.0000390</b> |
| #3 | <b>-.002195</b> | <b>-.002645</b> | <b>-.000021</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>6092.972</b> | <b>107120.7</b> | <b>10924.65</b> | <b>4829.010</b> | <b>7180.404</b> |
| Stddev    | 8.297           | 334.9           | 60.25           | 14.914          | 2.971           |
| %RSD      | .1361804        | .3125972        | .5515056        | .3088484        | .0413805        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6083.900 | 107141.9 | 10948.44 | 4837.000 | 7177.261 |
| #2 | 6094.839 | 107444.5 | 10969.38 | 4838.228 | 7180.784 |
| #3 | 6100.177 | 106775.8 | 10856.14 | 4811.803 | 7183.167 |

Sample Name: Q2969-01DUP      Acquired: 8/29/2025 16:04:41      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0710701 | -.016876 | .6038108 | .0003249 | -.011134 | 111.1164 | .3418646 |
| Stddev | .0022181 | .000825  | .0010724 | .0051606 | .001644  | .0585    | .0007766 |
| %RSD   | 3.121018 | 4.886644 | .1776083 | 1588.232 | 14.76149 | .0526290 | .2271754 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0719748 | -.016500 | .6029625 | -.001010 | -.011725 | 111.0670 | .3414593 |
| #2 | .0685427 | -.016306 | .6050162 | -.004037 | -.012400 | 111.1013 | .3413745 |
| #3 | .0726930 | -.017821 | .6034537 | .006022  | -.009276 | 111.1810 | .3427601 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069711 | .0367549 | 62.41064 | .2132582 | .0926254 | .3436873 | 194.4930 |
| Stddev | .0001428 | .0000953 | .10166   | .0008066 | .0000681 | .0004090 | .5005    |
| %RSD   | 2.048497 | .2592624 | .1628848 | .3782371 | .0735127 | .1190097 | .2573375 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069096 | .0368598 | 62.32485 | .2139393 | .0926845 | .3441343 | 193.9507 |
| #2 | .0068693 | .0366736 | 62.38413 | .2123675 | .0926407 | .3435958 | 194.5910 |
| #3 | .0071343 | .0367314 | 62.52292 | .2134679 | .0925509 | .3433318 | 194.9372 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.228602 | 44.90040 | .1644018 | .0073149 | 5.421617 | .4134787 | 20.15537 |
| Stddev | .008417  | .08803   | .0004085 | .0003936 | .002488  | .0017752 | .05431   |
| %RSD   | .3776709 | .1960593 | .2484709 | 5.380664 | .0458934 | .4293247 | .2694394 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.227519 | 44.79983 | .1639616 | .0068620 | 5.419353 | .4116681 | 20.10633 |
| #2 | 2.220779 | 44.93788 | .1644751 | .0075079 | 5.421217 | .4152162 | 20.21373 |
| #3 | 2.237508 | 44.96349 | .1647687 | .0075746 | 5.424281 | .4135517 | 20.14604 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.021357 | .3347943 | -.005042 | .0073237 | 2.722536 | 5.132057 | 3.417289 |
| Stddev | .077665  | .0031702 | .000221  | .0006345 | .008984  | .008995  | .012234  |
| %RSD   | .8608994 | .9469040 | 4.385885 | 8.663268 | .3299979 | .1752745 | .3579918 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.953783 | .3311966 | -.004961 | .0073815 | 2.716836 | 5.122339 | 3.419023 |
| #2 | 9.004085 | .3371783 | -.005292 | .0079272 | 2.717878 | 5.140092 | 3.404280 |
| #3 | 9.106204 | .3360080 | -.004873 | .0066622 | 2.732893 | 5.133741 | 3.428562 |

Sample Name: Q2969-01DUP      Acquired: 8/29/2025 16:04:41      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.302321</b> | <b>.1109302</b> | <b>.1617142</b> |
| Stddev | .005347         | .0016074        | .0011095        |
| %RSD   | .4105458        | 1.449057        | .6860895        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.301019 | .1091099 | .1615547 |
| #2 | 1.297745 | .1121545 | .1606931 |
| #3 | 1.308198 | .1115262 | .1628949 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6159.704</b> | <b>107893.3</b> | <b>11659.79</b> | <b>4891.786</b> | <b>6388.279</b> |
| Stddev    | 10.208          | 69.6            | 22.05           | 12.355          | 6.084           |
| %RSD      | .1657288        | .0644853        | .1890786        | .2525746        | .0952300        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6148.165 | 107970.8 | 11658.66 | 4877.709 | 6381.307 |
| #2 | 6167.559 | 107873.2 | 11682.38 | 4900.832 | 6391.019 |
| #3 | 6163.389 | 107836.1 | 11638.33 | 4896.817 | 6392.511 |



Sample Name: PB169469BL      Acquired: 8/29/2025 16:08:53      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009147 | -.000598 | -.000514 | -.005239 | -.004302 | .0225496 | .0013617 |
| Stddev | .0015068 | .000769  | .000841  | .002250  | .001505  | .0093773 | .0005723 |
| %RSD   | 164.7200 | 128.5864 | 163.7236 | 42.94148 | 34.98461 | 41.58511 | 42.02887 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026268 | .000039  | .000451  | -.003769 | -.002995 | .0333699 | .0013364 |
| #2 | .0003270 | -.000381 | -.001089 | -.004119 | -.005948 | .0167875 | .0008025 |
| #3 | -.000210 | -.001452 | -.000903 | -.007829 | -.003963 | .0174913 | .0019463 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000724 | .0000780 | .0044230 | -.000198 | .0001348 | -.000675 | .0156074 |
| Stddev | .0000413 | .0000552 | .0007113 | .000527  | .0000788 | .000277  | .0069667 |
| %RSD   | 57.05943 | 70.76194 | 16.08241 | 266.3778 | 58.48953 | 41.09842 | 44.63725 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001008 | .0000666 | .0043509 | -.000493 | .0002245 | -.000358 | .0229604 |
| #2 | .0000250 | .0000294 | .0037505 | -.000512 | .0000765 | -.000873 | .0147566 |
| #3 | .0000913 | .0001380 | .0051676 | .000411  | .0001034 | -.000794 | .0091051 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000294 | .0149426 | .0002250 | .0014340 | -.328428 | -.001398 | .0006491 |
| Stddev | .000376  | .0073104 | .0002973 | .0006118 | .009150  | .001556  | .0002524 |
| %RSD   | 127.8455 | 48.92360 | 132.1125 | 42.66242 | 2.785967 | 111.2661 | 38.88836 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000682 | .0113908 | .0000775 | .0019095 | -.337357 | -.000091 | .0004367 |
| #2 | -.000270 | .0100866 | .0000304 | .0007438 | -.328854 | -.003119 | .0009282 |
| #3 | .000069  | .0233503 | .0005672 | .0016489 | -.319072 | -.000985 | .0005825 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.258289 | -.000855 | -.000150 | -.006725 | -.000579 | -.004868 | -.000966 |
| Stddev | .019739  | .000851  | .000188  | .000320  | .001796  | .005047  | .000883  |
| %RSD   | 7.642025 | 99.54964 | 124.9647 | 4.762064 | 310.1360 | 103.6943 | 91.36601 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.280782 | -.001838 | -.000363 | -.006551 | -.001349 | -.010448 | -.000788 |
| #2 | -.243854 | -.000353 | -.000079 | -.006531 | .001473  | -.003533 | -.000186 |
| #3 | -.250231 | -.000374 | -.000008 | -.007095 | -.001862 | -.000622 | -.001924 |

Sample Name: PB169469BL      Acquired: 8/29/2025 16:08:53      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002532</b> | <b>-.003573</b> | <b>.0000075</b> |
| Stddev | .002012         | .001264         | .0000263        |
| %RSD   | 79.45622        | 35.38604        | 350.0564        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004377</b> | <b>-.002860</b> | <b>-.000023</b> |
| #2 | <b>-.000387</b> | <b>-.005033</b> | <b>.000024</b>  |
| #3 | <b>-.002831</b> | <b>-.002827</b> | <b>.000021</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>6050.386</b> | <b>105512.1</b> | <b>10840.27</b> | <b>4767.968</b> | <b>7105.670</b> |
| Stddev    | 6.531           | 456.0           | 69.38           | 20.603          | 1.263           |
| %RSD      | .1079457        | .4321370        | .6400013        | .4321053        | .0177766        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6054.839 | 105280.8 | 10777.30 | 4744.530 | 7106.610 |
| #2 | 6053.431 | 106037.3 | 10914.64 | 4783.220 | 7106.166 |
| #3 | 6042.889 | 105218.1 | 10828.85 | 4776.152 | 7104.234 |

Sample Name: PB169469BS      Acquired: 8/29/2025 16:13:12      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7989643</b> | <b>2.279294</b> | <b>.9591861</b> | <b>2.046495</b> | <b>.7540693</b> | <b>2.022708</b> |
| Stddev | .0026192        | .027616         | .0004185        | .007329         | .0047354        | .018062         |
| %RSD   | .3278279        | 1.211604        | .0436324        | .3581387        | .6279726        | .8929592        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7959629 | 2.253419 | .9589520 | 2.038966 | .7519413 | 2.027768 |
| #2 | .8001429 | 2.276090 | .9589371 | 2.046912 | .7507712 | 2.002656 |
| #3 | .8007872 | 2.308372 | .9596693 | 2.053607 | .7594953 | 2.037701 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1953127</b> | <b>.1951466</b> | <b>.1938597</b> | <b>1.026661</b> | <b>.4174473</b> | <b>.1956929</b> |
| Stddev | .0004006        | .0014534        | .0002135        | .005293         | .0006441        | .0004065        |
| %RSD   | .2051039        | .7447827        | .1101231        | .5155305        | .1542986        | .2077066        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1957330 | .1951796 | .1936240 | 1.021523 | .4167536 | .1955049 |
| #2 | .1949352 | .1936770 | .1939148 | 1.032096 | .4180264 | .1954144 |
| #3 | .1952699 | .1965832 | .1940402 | 1.026365 | .4175620 | .1961593 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3098072</b> | <b>3.130328</b> | <b>.1979815</b> | <b>2.016318</b> | <b>.4930607</b> | <b>.0767661</b> |
| Stddev | .0006468        | .024827         | .0009511        | .022872         | .0009627        | .0003924        |
| %RSD   | .2087710        | .7930984        | .4803954        | 1.134364        | .1952387        | .5111794        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3103796 | 3.102885 | .1972171 | 2.013980 | .4941553 | .0763502 |
| #2 | .3091055 | 3.151229 | .1976807 | 1.994704 | .4923461 | .0771299 |
| #3 | .3099365 | 3.136869 | .1990466 | 2.040269 | .4926805 | .0768180 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.681835</b> | <b>.2973994</b> | <b>.2084555</b> | <b>9.953666</b> | <b>.2858840</b> | <b>.3939286</b> |
| Stddev | .047009         | .0009663        | .0005367        | .090640         | .0020687        | .0009175        |
| %RSD   | 1.752882        | .3249063        | .2574866        | .9106153        | .7236133        | .2329103        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.630720 | .2963543 | .2081367 | 9.865441 | .2863251 | .3940797 |
| #2 | 2.723214 | .2975835 | .2081546 | 10.04654 | .2836303 | .3929449 |
| #3 | 2.691570 | .2982603 | .2090752 | 9.94902  | .2876966 | .3947612 |

Sample Name: PB169469BS      Acquired: 8/29/2025 16:13:12      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.6355823</b> | <b>.1838684</b> | <b>.9157531</b> | <b>5.510132</b> | <b>F -.006104</b> | <b>.2030512</b> |
| Stddev | .0016083        | .0011753        | .0067690        | .006858         | .001142           | .0024866        |
| %RSD   | .2530464        | .6391932        | .7391721        | .1244610        | 18.70334          | 1.224632        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6362899 | .1843267 | .9125051 | 5.502493 | -.004957 | .2004837 |
| #2 | .6337415 | .1847455 | .9112203 | 5.512144 | -.007241 | .2032217 |
| #3 | .6367156 | .1825331 | .9235340 | 5.515758 | -.006114 | .2054482 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1945975</b> |
| Stddev | .0001468        |
| %RSD   | .0754376        |

|    |          |
|----|----------|
| #1 | .1944290 |
| #2 | .1946662 |
| #3 | .1946974 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6138.314</b> | <b>103816.6</b> | <b>10902.29</b> | <b>4755.652</b> | <b>7173.590</b> |
| Stddev    | 7.520           | 121.2           | 72.82           | 16.479          | 7.949           |
| %RSD      | .1225091        | .1167139        | .6679586        | .3465226        | .1108105        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6137.085 | 103900.9 | 10880.83 | 4767.822 | 7164.824 |
| #2 | 6146.373 | 103677.8 | 10983.44 | 4762.236 | 7180.330 |
| #3 | 6131.484 | 103871.2 | 10842.62 | 4736.899 | 7175.616 |

Sample Name: PB169428TB      Acquired: 8/29/2025 16:17:13      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.002117</b> | <b>-.002500</b> | <b>-.000988</b> | <b>-.000831</b> | <b>-.002181</b> | <b>.0214645</b> | <b>-.000650</b> |
| Stddev | .001660         | .000669         | .001014         | .002311         | .001146         | .0092600        | .000083         |
| %RSD   | 78.39896        | 26.77813        | 102.5698        | 278.1566        | 52.56692        | 43.14091        | 12.78421        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002859</b> | <b>-.003206</b> | <b>-.002157</b> | <b>-.003092</b> | <b>-.000885</b> | <b>.0159058</b> | <b>-.000742</b> |
| #2 | <b>-.000216</b> | <b>-.001875</b> | <b>-.000463</b> | <b>.001527</b>  | <b>-.003062</b> | <b>.0163336</b> | <b>-.000579</b> |
| #3 | <b>-.003277</b> | <b>-.002417</b> | <b>-.000345</b> | <b>-.000927</b> | <b>-.002596</b> | <b>.0321542</b> | <b>-.000631</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000018</b> | <b>.0000401</b> | <b>.0225533</b> | <b>.0027808</b> | <b>-.000358</b> | <b>-.000250</b> | <b>.0250199</b> |
| Stddev | .000053         | .0000259        | .0076413        | .0002974        | .000137         | .000100         | .0009060        |
| %RSD   | 303.0698        | 64.47874        | 33.88108        | 10.69493        | 38.25007        | 39.92828        | 3.621048        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000035</b>  | <b>.0000596</b> | <b>.0232392</b> | <b>.0030550</b> | <b>-.000443</b> | <b>-.000362</b> | <b>.0241541</b> |
| #2 | <b>-.000017</b> | <b>.0000499</b> | <b>.0145922</b> | <b>.0024647</b> | <b>-.000200</b> | <b>-.000219</b> | <b>.0249443</b> |
| #3 | <b>-.000071</b> | <b>.0000108</b> | <b>.0298286</b> | <b>.0028228</b> | <b>-.000432</b> | <b>-.000170</b> | <b>.0259614</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0033168</b> | <b>-.001595</b> | <b>.0013146</b> | <b>.0011944</b> | <b>296.8312</b> | <b>-.003293</b> | <b>.0007601</b> |
| Stddev | .0003379        | .031530         | .0003918        | .0002583        | .9024           | .002229         | .0003076        |
| %RSD   | 10.18645        | 1976.792        | 29.80700        | 21.62889        | .3040081        | 67.69511        | 40.46652        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0035782</b> | <b>-.037165</b> | <b>.0009362</b> | <b>.0012197</b> | <b>297.6443</b> | <b>-.004321</b> | <b>.0006479</b> |
| #2 | <b>.0029353</b> | <b>.022915</b>  | <b>.0017186</b> | <b>.0014391</b> | <b>295.8603</b> | <b>-.000735</b> | <b>.0005244</b> |
| #3 | <b>.0034370</b> | <b>.009465</b>  | <b>.0012889</b> | <b>.0009243</b> | <b>296.9891</b> | <b>-.004823</b> | <b>.0011080</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.550151</b> | <b>-.001973</b> | <b>.0003449</b> | <b>-.026080</b> | <b>.0004215</b> | <b>.0066467</b> | <b>.0065760</b> |
| Stddev | .017496         | .000641         | .0001092        | .000230         | .0002070        | .0053647        | .0016626        |
| %RSD   | 3.180144        | 32.49242        | 31.66022        | .8834408        | 49.11332        | 80.71240        | 25.28214        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.567929</b> | <b>-.002714</b> | <b>.0004433</b> | <b>-.026265</b> | <b>.0005465</b> | <b>.0050883</b> | <b>.0068304</b> |
| #2 | <b>-.549570</b> | <b>-.001618</b> | <b>.0002274</b> | <b>-.026154</b> | <b>.0001826</b> | <b>.0126181</b> | <b>.0048010</b> |
| #3 | <b>-.532953</b> | <b>-.001589</b> | <b>.0003640</b> | <b>-.025822</b> | <b>.0005355</b> | <b>.0022337</b> | <b>.0080968</b> |

Sample Name: PB169428TB      Acquired: 8/29/2025 16:17:13      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0554193</b> | <b>-.009640</b> | <b>.0001750</b> |
| Stddev | .0012196        | .001029         | .0000270        |
| %RSD   | 2.200747        | 10.67157        | 15.41239        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0540700</b> | <b>-.010010</b> | <b>.0001775</b> |
| #2 | <b>.0564434</b> | <b>-.008478</b> | <b>.0002006</b> |
| #3 | <b>.0557445</b> | <b>-.010434</b> | <b>.0001469</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>5898.696</b> | <b>101253.0</b> | <b>11002.86</b> | <b>4573.104</b> | <b>6587.879</b> |
| Stddev    | 13.469          | 138.9           | 93.88           | 14.654          | 10.167          |
| %RSD      | .2283346        | .1371604        | .8532144        | .3204496        | .1543343        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5903.689</b> | <b>101119.1</b> | <b>10947.38</b> | <b>4560.542</b> | <b>6594.475</b> |
| #2 | <b>5908.956</b> | <b>101396.4</b> | <b>11111.25</b> | <b>4589.204</b> | <b>6592.992</b> |
| #3 | <b>5883.444</b> | <b>101243.5</b> | <b>10949.95</b> | <b>4569.566</b> | <b>6576.170</b> |

Sample Name: Q2970-06      Acquired: 8/29/2025 16:21:39      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.002452</b> | <b>-.002483</b> | <b>.0605570</b> | <b>.0031700</b> | <b>-.002379</b> | <b>.2549865</b> | <b>.2137486</b> |
| Stddev | .001667         | .001391         | .0006035        | .0034004        | .000880         | .0093588        | .0009999        |
| %RSD   | 67.98476        | 56.03138        | .9966293        | 107.2696        | 36.97814        | 3.670316        | .4678106        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001437</b> | <b>-.004066</b> | <b>.0602734</b> | <b>.0000581</b> | <b>-.001364</b> | <b>.2514990</b> | <b>.2146026</b> |
| #2 | <b>-.004377</b> | <b>-.001458</b> | <b>.0601475</b> | <b>.0026523</b> | <b>-.002917</b> | <b>.2478722</b> | <b>.2139945</b> |
| #3 | <b>-.001544</b> | <b>-.001923</b> | <b>.0612501</b> | <b>.0067996</b> | <b>-.002855</b> | <b>.2655883</b> | <b>.2126486</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000284</b> | <b>.0004772</b> | <b>7.606091</b> | <b>.0006100</b> | <b>.0007494</b> | <b>.0118895</b> | <b>.0435313</b> |
| Stddev | .0000296        | .0000456        | .027758         | .0001839        | .0001096        | .0001940        | .0045247        |
| %RSD   | 104.4111        | 9.555891        | .3649407        | 30.14963        | 14.61832        | 1.631835        | 10.39412        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000205</b> | <b>.0004247</b> | <b>7.625258</b> | <b>.0007269</b> | <b>.0006736</b> | <b>.0117118</b> | <b>.0395929</b> |
| #2 | <b>.0000035</b> | <b>.0005071</b> | <b>7.618754</b> | <b>.0003980</b> | <b>.0008750</b> | <b>.0118602</b> | <b>.0425274</b> |
| #3 | <b>.0000611</b> | <b>.0004997</b> | <b>7.574260</b> | <b>.0007050</b> | <b>.0006996</b> | <b>.0120965</b> | <b>.0484736</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0770296</b> | <b>.8035734</b> | <b>.0055203</b> | <b>.0011834</b> | <b>299.8500</b> | <b>.0001969</b> | <b>.2327144</b> |
| Stddev | .0004014        | .0215794        | .0001687        | .0003083        | .3315           | .0004425        | .0000363        |
| %RSD   | .5210664        | 2.685427        | 3.055412        | 26.05567        | .1105450        | 224.7179        | .0156086        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0774456</b> | <b>.8253176</b> | <b>.0056950</b> | <b>.0013136</b> | <b>299.6944</b> | <b>.0007036</b> | <b>.2327421</b> |
| #2 | <b>.0766447</b> | <b>.7821628</b> | <b>.0053583</b> | <b>.0008313</b> | <b>300.2307</b> | <b>-.000113</b> | <b>.2326732</b> |
| #3 | <b>.0769985</b> | <b>.8032397</b> | <b>.0055076</b> | <b>.0014054</b> | <b>299.6251</b> | <b>.000000</b>  | <b>.2327278</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2857361</b> | <b>.0291814</b> | <b>.0001480</b> | <b>-.026514</b> | <b>-.000854</b> | <b>.9653153</b> | <b>.0105992</b> |
| Stddev | .0134483        | .0004246        | .0002337        | .000259         | .000264         | .0188657        | .0010272        |
| %RSD   | 4.706543        | 1.455153        | 157.9482        | .9762343        | 30.92212        | 1.954357        | 9.690899        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2726341</b> | <b>.0289026</b> | <b>.0000308</b> | <b>-.026256</b> | <b>-.000616</b> | <b>.9572599</b> | <b>.0112418</b> |
| #2 | <b>.2850683</b> | <b>.0296701</b> | <b>-.000004</b> | <b>-.026515</b> | <b>-.001138</b> | <b>.9518144</b> | <b>.0111412</b> |
| #3 | <b>.2995058</b> | <b>.0289715</b> | <b>.000417</b>  | <b>-.026773</b> | <b>-.000808</b> | <b>.9868714</b> | <b>.0094146</b> |

Sample Name: Q2970-06      Acquired: 8/29/2025 16:21:39      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.090695 | -.011906 | .0524946 |
| Stddev | .002874  | .000630  | .0001595 |
| %RSD   | .2635445 | 5.292683 | .3037593 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.088817 | -.011243 | .0525431 |
| #2 | 1.089264 | -.011979 | .0526241 |
| #3 | 1.094004 | -.012497 | .0523165 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6006.227 | 103831.8 | 11280.96 | 4666.131 | 6740.925 |
| Stddev    | 19.470   | 339.8    | 114.43   | 13.489   | 21.181   |
| %RSD      | .3241626 | .3272343 | 1.014329 | .2890767 | .3142134 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5983.763 | 104107.1 | 11203.23 | 4681.400 | 6717.016 |
| #2 | 6016.685 | 103452.0 | 11227.30 | 4661.157 | 6748.415 |
| #3 | 6018.234 | 103936.1 | 11412.36 | 4655.836 | 6757.343 |



Sample Name: Q2970-06DUP      Acquired: 8/29/2025 16:26:04      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.004142</b> | <b>-.001935</b> | <b>.0523168</b> | <b>.0019208</b> | <b>-.003180</b> | <b>.2178052</b> | <b>.1856394</b> |
| Stddev | .000098         | .000587         | .0005539        | .0032814        | .001771         | .0054964        | .0012699        |
| %RSD   | 2.377295        | 30.30742        | 1.058660        | 170.8340        | 55.67447        | 2.523526        | .6840964        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004231</b> | <b>-.002610</b> | <b>.0516841</b> | <b>.0007207</b> | <b>-.003995</b> | <b>.2150948</b> | <b>.1848054</b> |
| #2 | <b>-.004159</b> | <b>-.001552</b> | <b>.0525521</b> | <b>.0056333</b> | <b>-.001149</b> | <b>.2241304</b> | <b>.1871010</b> |
| #3 | <b>-.004037</b> | <b>-.001643</b> | <b>.0527141</b> | <b>-.000592</b> | <b>-.004397</b> | <b>.2141905</b> | <b>.1850119</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000612</b> | <b>.0004024</b> | <b>6.552253</b> | <b>.0009095</b> | <b>.0006435</b> | <b>.0099965</b> | <b>.0358859</b> |
| Stddev | .0000155        | .0000510        | .015765         | .0001038        | .0001342        | .0002845        | .0055698        |
| %RSD   | 25.35254        | 12.66855        | .2405990        | 11.41181        | 20.84902        | 2.846007        | 15.52081        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000438</b> | <b>.0003588</b> | <b>6.540359</b> | <b>.0009817</b> | <b>.0007967</b> | <b>.0096793</b> | <b>.0403683</b> |
| #2 | <b>.0000735</b> | <b>.0003900</b> | <b>6.570134</b> | <b>.0007906</b> | <b>.0005868</b> | <b>.0100812</b> | <b>.0376390</b> |
| #3 | <b>.0000662</b> | <b>.0004585</b> | <b>6.546266</b> | <b>.0009563</b> | <b>.0005470</b> | <b>.0102291</b> | <b>.0296505</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0658699</b> | <b>.7016767</b> | <b>.0034686</b> | <b>.0010231</b> | <b>265.8470</b> | <b>-.002070</b> | <b>.2002916</b> |
| Stddev | .0005029        | .0180189        | .0004756        | .0005060        | 1.9224          | .001075         | .0005990        |
| %RSD   | .7634783        | 2.567984        | 13.71040        | 49.45585        | .7231213        | 51.91926        | .2990800        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0663562</b> | <b>.7088189</b> | <b>.0030241</b> | <b>.0016018</b> | <b>263.8805</b> | <b>-.003268</b> | <b>.2009783</b> |
| #2 | <b>.0659015</b> | <b>.7150297</b> | <b>.0039701</b> | <b>.0008024</b> | <b>265.9383</b> | <b>-.001189</b> | <b>.2000198</b> |
| #3 | <b>.0653519</b> | <b>.6811816</b> | <b>.0034116</b> | <b>.0006649</b> | <b>267.7220</b> | <b>-.001754</b> | <b>.1998766</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2234525</b> | <b>.0233995</b> | <b>.0003307</b> | <b>-.026804</b> | <b>-.000211</b> | <b>.8463113</b> | <b>.0091829</b> |
| Stddev | .0135682        | .0002975        | .0001435        | .000530         | .000550         | .0045761        | .0007514        |
| %RSD   | 6.072070        | 1.271268        | 43.38093        | 1.978734        | 260.7519        | .5407081        | 8.182148        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2350096</b> | <b>.0236055</b> | <b>.0002360</b> | <b>-.027064</b> | <b>-.000498</b> | <b>.8413463</b> | <b>.0090536</b> |
| #2 | <b>.2268347</b> | <b>.0235346</b> | <b>.0004957</b> | <b>-.027155</b> | <b>.000423</b>  | <b>.8472276</b> | <b>.0085046</b> |
| #3 | <b>.2085131</b> | <b>.0230585</b> | <b>.0002604</b> | <b>-.026194</b> | <b>-.000558</b> | <b>.8503598</b> | <b>.0099905</b> |

Sample Name: Q2970-06DUP      Acquired: 8/29/2025 16:26:04      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9431832</b> | <b>-.009974</b> | <b>.0455920</b> |
| Stddev | .0049729        | .000684         | .0002732        |
| %RSD   | .5272490        | 6.858737        | .5992770        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9433753</b> | <b>-.009225</b> | <b>.0455568</b> |
| #2 | <b>.9381170</b> | <b>-.010566</b> | <b>.0458811</b> |
| #3 | <b>.9480572</b> | <b>-.010130</b> | <b>.0453381</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>5951.962</b> | <b>105640.5</b> | <b>11792.97</b> | <b>4713.288</b> | <b>6686.618</b> |
| Stddev    | 29.416          | 253.9           | 59.96           | 1.906           | 32.115          |
| %RSD      | .4942231        | .2403722        | .5084076        | .0404397        | .4802900        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5977.664</b> | <b>105868.1</b> | <b>11843.44</b> | <b>4712.130</b> | <b>6718.174</b> |
| #2 | <b>5958.342</b> | <b>105686.8</b> | <b>11726.69</b> | <b>4715.488</b> | <b>6687.708</b> |
| #3 | <b>5919.879</b> | <b>105366.6</b> | <b>11808.78</b> | <b>4712.245</b> | <b>6653.971</b> |

Sample Name: Q2970-06LX5      Acquired: 8/29/2025 16:30:29      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.001330</b> | <b>-.001400</b> | <b>.0118878</b> | <b>-.001620</b> | <b>-.005430</b> | <b>.0589965</b> | <b>.0376571</b> |
| Stddev | .001402         | .001038         | .0011370        | .000439         | .000797         | .0028298        | .0006100        |
| %RSD   | 105.3804        | 74.18314        | 9.564725        | 27.09955        | 14.67733        | 4.796561        | 1.619865        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001995</b> | <b>-.000320</b> | <b>.0128746</b> | <b>-.001490</b> | <b>-.006289</b> | <b>.0569153</b> | <b>.0382762</b> |
| #2 | <b>.000280</b>  | <b>-.002391</b> | <b>.0106444</b> | <b>-.002110</b> | <b>-.005288</b> | <b>.0622186</b> | <b>.0376386</b> |
| #3 | <b>-.002275</b> | <b>-.001487</b> | <b>.0121444</b> | <b>-.001261</b> | <b>-.004714</b> | <b>.0578555</b> | <b>.0370566</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001010</b> | <b>.0001550</b> | <b>1.548568</b> | <b>-.000157</b> | <b>.0002590</b> | <b>.0022381</b> | <b>.0082947</b> |
| Stddev | .0000131        | .0000168        | .005014         | .000279         | .0002354        | .0001908        | .0024544        |
| %RSD   | 12.92678        | 10.86169        | .3237543        | 177.8169        | 90.88217        | 8.527183        | 29.58953        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001040</b> | <b>.0001489</b> | <b>1.543978</b> | <b>-.000339</b> | <b>.0003977</b> | <b>.0020180</b> | <b>.0100860</b> |
| #2 | <b>.0000867</b> | <b>.0001740</b> | <b>1.547807</b> | <b>-.000297</b> | <b>-.000013</b> | <b>.0023589</b> | <b>.0093010</b> |
| #3 | <b>.0001122</b> | <b>.0001420</b> | <b>1.553918</b> | <b>.000164</b>  | <b>.000392</b>  | <b>.0023372</b> | <b>.0054971</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0148456</b> | <b>.1608394</b> | <b>.0011380</b> | <b>.0010584</b> | <b>51.38424</b> | <b>-.002139</b> | <b>.0455793</b> |
| Stddev | .0004239        | .0220797        | .0001775        | .0003277        | .36682          | .000634         | .0004216        |
| %RSD   | 2.855597        | 13.72781        | 15.59986        | 30.95811        | .7138786        | 29.62973        | .9249978        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0149460</b> | <b>.1794395</b> | <b>.0012048</b> | <b>.0013206</b> | <b>51.09037</b> | <b>-.002160</b> | <b>.0460370</b> |
| #2 | <b>.0152103</b> | <b>.1666402</b> | <b>.0012724</b> | <b>.0011636</b> | <b>51.79535</b> | <b>-.002762</b> | <b>.0454942</b> |
| #3 | <b>.0143805</b> | <b>.1364383</b> | <b>.0009367</b> | <b>.0006911</b> | <b>51.26701</b> | <b>-.001495</b> | <b>.0452068</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1239308</b> | <b>.0047873</b> | <b>-.000116</b> | <b>-.010867</b> | <b>-.000364</b> | <b>.1745309</b> | <b>.0030904</b> |
| Stddev | .0446587        | .0001985        | .000107         | .000638         | .001721         | .0050314        | .0005438        |
| %RSD   | 36.03522        | 4.146382        | 91.92736        | 5.875124        | 472.1434        | 2.882797        | 17.59642        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0839942</b> | <b>.0047719</b> | <b>.000001</b>  | <b>-.010366</b> | <b>.000004</b>  | <b>.1793574</b> | <b>.0035414</b> |
| #2 | <b>.1721517</b> | <b>.0049930</b> | <b>-.000142</b> | <b>-.010649</b> | <b>-.002239</b> | <b>.1693171</b> | <b>.0024865</b> |
| #3 | <b>.1156466</b> | <b>.0045969</b> | <b>-.000207</b> | <b>-.011586</b> | <b>.001143</b>  | <b>.1749181</b> | <b>.0032434</b> |

Sample Name: Q2970-06LX5      Acquired: 8/29/2025 16:30:29      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2204864</b> | <b>-.000693</b> | <b>.0106240</b> |
| Stddev | .0036594        | .000847         | .0000427        |
| %RSD   | 1.659706        | 122.2660        | .4018858        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2246994</b> | <b>-.000441</b> | <b>.0106696</b> |
| #2 | <b>.2180977</b> | <b>-.001638</b> | <b>.0106176</b> |
| #3 | <b>.2186622</b> | <b>-.000001</b> | <b>.0105849</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>6074.892</b> | <b>107861.8</b> | <b>10793.77</b> | <b>4783.325</b> | <b>6945.848</b> |
| Stddev    | 42.419          | 479.3           | 32.68           | 14.836          | 45.100          |
| %RSD      | .6982646        | .4443202        | .3028012        | .3101649        | .6493130        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6025.916 | 108412.6 | 10756.71 | 4799.338 | 6894.185 |
| #2 | 6098.790 | 107539.7 | 10806.11 | 4770.046 | 6965.998 |
| #3 | 6099.970 | 107633.2 | 10818.49 | 4780.591 | 6977.360 |

Sample Name: Q2970-06MS      Acquired: 8/29/2025 16:34:46      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8225408 | 2.111455 | .9954145 | 2.086710 | .8029349 | 2.188856 | .3944970 |
| Stddev | .0024923 | .022782  | .0022087 | .010294  | .0020154 | .007782  | .0019773 |
| %RSD   | .3029940 | 1.078948 | .2218916 | .4932933 | .2510093 | .3555404 | .5012119 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8206520 | 2.095222 | .9929076 | 2.075505 | .8021182 | 2.197153 | .3951302 |
| #2 | .8216050 | 2.137499 | .9970741 | 2.088877 | .8014561 | 2.187694 | .3922806 |
| #3 | .8253656 | 2.101645 | .9962618 | 2.095747 | .8052306 | 2.181719 | .3960800 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1851708 | .1962456 | 8.288767 | .4151847 | .1985006 | .3069787 | 3.599016 |
| Stddev | .0010608 | .0003407 | .013844  | .0012900 | .0003121 | .0008850 | .043408  |
| %RSD   | .5728540 | .1736157 | .1670158 | .3107034 | .1572429 | .2882981 | 1.206111 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1840224 | .1958908 | 8.288864 | .4163720 | .1981443 | .3061820 | 3.645343 |
| #2 | .1853761 | .1962760 | 8.302562 | .4138121 | .1986314 | .3068227 | 3.592423 |
| #3 | .1861139 | .1965702 | 8.274876 | .4153701 | .1987260 | .3079313 | 3.559281 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2807171 | 2.685961 | .4990348 | .0749666 | 278.2377 | .2956564 | .4347161 |
| Stddev | .0015720 | .010774  | .0008606 | .0006048 | 1.9303   | .0011194 | .0002830 |
| %RSD   | .5599937 | .4011187 | .1724497 | .8068053 | .6937754 | .3786083 | .0650924 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2789273 | 2.678325 | .4980444 | .0747930 | 276.7062 | .2960733 | .4346525 |
| #2 | .2818740 | 2.681273 | .4994605 | .0756393 | 280.4060 | .2965075 | .4344703 |
| #3 | .2813501 | 2.698284 | .4995997 | .0744676 | 277.6010 | .2943884 | .4350254 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.62929 | .2855909 | .4352666 | .6678934 | .1952152 | 1.832620 | 5.651108 |
| Stddev | .12065   | .0020474 | .0009920 | .0026832 | .0008014 | .019770  | .019116  |
| %RSD   | 1.135069 | .7168990 | .2279132 | .4017414 | .4105124 | 1.078777 | .3382706 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.76702 | .2837387 | .4343110 | .6648249 | .1952227 | 1.842935 | 5.630348 |
| #2 | 10.57862 | .2852448 | .4351973 | .6690568 | .1960128 | 1.845099 | 5.667984 |
| #3 | 10.54225 | .2877893 | .4362914 | .6697986 | .1944101 | 1.809826 | 5.654990 |

Sample Name: Q2970-06MS      Acquired: 8/29/2025 16:34:46      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.059213 | .1837894 | .2375272 |
| Stddev | .001245  | .0017442 | .0005770 |
| %RSD   | .1175751 | .9490044 | .2429079 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.057828 | .1841462 | .2375471 |
| #2 | 1.059570 | .1853276 | .2369406 |
| #3 | 1.060241 | .1818945 | .2380940 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5912.110 | 102126.3 | 10897.52 | 4618.937 | 6602.641 |
| Stddev    | 4.903    | 420.4    | 50.20    | 16.196   | 4.408    |
| %RSD      | .0829303 | .4116909 | .4606390 | .3506542 | .0667647 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5917.515 | 101647.0 | 10939.11 | 4600.379 | 6606.808 |
| #2 | 5907.949 | 102432.8 | 10911.69 | 4630.225 | 6598.026 |
| #3 | 5910.867 | 102299.0 | 10841.76 | 4626.206 | 6603.088 |

Sample Name: Q2970-06MSD      Acquired: 8/29/2025 16:38:54      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8356029 | 2.151546 | 1.011317 | 2.128147 | .8106719 | 2.269275 | .4188921 |
| Stddev | .0005916 | .042420  | .002354  | .010421  | .0017163 | .005716  | .0027722 |
| %RSD   | .0707970 | 1.971584 | .2327546 | .4896847 | .2117124 | .2518888 | .6617903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8362845 | 2.200484 | 1.013206 | 2.133422 | .8124253 | 2.262772 | .4192027 |
| #2 | .8352225 | 2.128884 | 1.012064 | 2.116143 | .8089953 | 2.273507 | .4214959 |
| #3 | .8353018 | 2.125271 | 1.008680 | 2.134876 | .8105952 | 2.271545 | .4159777 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1865773 | .2009617 | 8.805426 | .4227048 | .2025537 | .3135471 | 3.281622 |
| Stddev | .0014702 | .0003146 | .051805  | .0011589 | .0002866 | .0000893 | .026156  |
| %RSD   | .7880030 | .1565738 | .5883283 | .2741723 | .1414850 | .0284632 | .7970355 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1878210 | .2011362 | 8.788940 | .4213728 | .2028670 | .3136194 | 3.256314 |
| #2 | .1869562 | .2005984 | 8.863467 | .4232595 | .2023049 | .3134473 | 3.308550 |
| #3 | .1849547 | .2011503 | 8.763870 | .4234821 | .2024891 | .3135745 | 3.280001 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2746962 | 2.791912 | .5072228 | .0770091 | 311.1988 | .3059955 | .4469463 |
| Stddev | .0010341 | .025340  | .0002859 | .0010438 | 1.3497   | .0037659 | .0011645 |
| %RSD   | .3764645 | .9076298 | .0563738 | 1.355409 | .4337208 | 1.230693 | .2605553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2747519 | 2.777127 | .5069959 | .0782081 | 310.2404 | .3067326 | .4457910 |
| #2 | .2757014 | 2.821172 | .5071285 | .0765153 | 310.6136 | .3093383 | .4469282 |
| #3 | .2736353 | 2.777437 | .5075439 | .0763038 | 312.7424 | .3019156 | .4481198 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.11180 | .2882511 | .4423906 | .6845204 | .2018531 | 1.928694 | 5.811585 |
| Stddev | .11462   | .0045096 | .0006079 | .0014780 | .0016387 | .026268  | .020426  |
| %RSD   | 1.031484 | 1.564464 | .1374144 | .2159174 | .8118096 | 1.361958 | .3514789 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.99100 | .2921518 | .4428647 | .6850381 | .2017209 | 1.899064 | 5.834763 |
| #2 | 11.12538 | .2892880 | .4417053 | .6828532 | .2035538 | 1.937890 | 5.796209 |
| #3 | 11.21902 | .2833133 | .4426020 | .6856699 | .2002845 | 1.949127 | 5.803784 |

Sample Name: Q2970-06MSD      Acquired: 8/29/2025 16:38:54      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.085652 | .1926903 | .2485005 |
| Stddev | .003742  | .0017695 | .0011426 |
| %RSD   | .3446763 | .9182952 | .4598097 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.087087 | .1927821 | .2481104 |
| #2 | 1.081405 | .1944121 | .2497871 |
| #3 | 1.088465 | .1908767 | .2476040 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5887.947 | 101541.8 | 10973.57 | 4592.352 | 6548.203 |
| Stddev    | 15.396   | 146.5    | 85.13    | 28.865   | 13.326   |
| %RSD      | .2614908 | .1442861 | .7758133 | .6285553 | .2035093 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5904.494 | 101705.1 | 10890.61 | 4622.297 | 6561.901 |
| #2 | 5885.303 | 101498.3 | 10969.38 | 4564.703 | 6547.425 |
| #3 | 5874.044 | 101422.0 | 11060.72 | 4590.057 | 6535.283 |



Sample Name: Q2970-06A      Acquired: 8/29/2025 16:43:01      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>.8211525</b> | <b>2.172349</b> | <b>.9929037</b> | <b>2.099035</b> | <b>.7792806</b> | <b>2.241336</b> | <b>.3975068</b> |
| Stddev | .0013984        | .008705         | .0008741        | .007340         | .0013620        | .001885         | .0017109        |
| %RSD   | .1702957        | .4007022        | .0880303        | .3496642        | .1747776        | .0840998        | .4303976        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8214488</b> | <b>2.172201</b> | <b>.9931134</b> | <b>2.104131</b> | <b>.7794842</b> | <b>2.240517</b> | <b>.3959661</b> |
| #2 | <b>.8223791</b> | <b>2.163719</b> | <b>.9936538</b> | <b>2.090623</b> | <b>.7778283</b> | <b>2.243492</b> | <b>.3972062</b> |
| #3 | <b>.8196298</b> | <b>2.181126</b> | <b>.9919438</b> | <b>2.102352</b> | <b>.7805294</b> | <b>2.239999</b> | <b>.3993480</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1840681</b> | <b>.1973775</b> | <b>8.147822</b> | <b>.4192611</b> | <b>.1989470</b> | <b>.3067659</b> | <b>3.309824</b> |
| Stddev | .0013683        | .0002101        | .020003         | .0009988        | .0003845        | .0005644        | .035547         |
| %RSD   | .7433473        | .1064259        | .2455023        | .2382316        | .1932643        | .1839934        | 1.073970        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1843792</b> | <b>.1974990</b> | <b>8.160898</b> | <b>.4203941</b> | <b>.1991387</b> | <b>.3071096</b> | <b>3.287650</b> |
| #2 | <b>.1852540</b> | <b>.1974985</b> | <b>8.157773</b> | <b>.4185079</b> | <b>.1991979</b> | <b>.3070737</b> | <b>3.290998</b> |
| #3 | <b>.1825711</b> | <b>.1971349</b> | <b>8.124795</b> | <b>.4188813</b> | <b>.1985043</b> | <b>.3061145</b> | <b>3.350824</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2699272</b> | <b>2.745792</b> | <b>.5010313</b> | <b>.0747563</b> | <b>289.9933</b> | <b>.3077395</b> | <b>.4267422</b> |
| Stddev | .0009552        | .011863         | .0010061        | .0007040        | 4.4845          | .0019577        | .0028018        |
| %RSD   | .3538763        | .4320389        | .2008089        | .9417182        | 1.546422        | .6361474        | .6565482        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2693700</b> | <b>2.758147</b> | <b>.5019224</b> | <b>.0755638</b> | <b>287.6249</b> | <b>.3067932</b> | <b>.4298958</b> |
| #2 | <b>.2693815</b> | <b>2.734491</b> | <b>.5012313</b> | <b>.0744341</b> | <b>287.1896</b> | <b>.3099905</b> | <b>.4257906</b> |
| #3 | <b>.2710302</b> | <b>2.744739</b> | <b>.4999402</b> | <b>.0742711</b> | <b>295.1655</b> | <b>.3064348</b> | <b>.4245402</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.06696</b> | <b>.2833331</b> | <b>.4228301</b> | <b>.6498842</b> | <b>.1946435</b> | <b>1.908514</b> | <b>5.690694</b> |
| Stddev | .12583          | .0018236        | .0007032        | .0024722        | .0008744        | .009258         | .007235         |
| %RSD   | 1.136986        | .6436350        | .1663115        | .3804016        | .4492477        | .4851148        | .1271423        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>11.08439</b> | <b>.2838010</b> | <b>.4233818</b> | <b>.6498106</b> | <b>.1952692</b> | <b>1.919106</b> | <b>5.697377</b> |
| #2 | <b>10.93333</b> | <b>.2848773</b> | <b>.4220382</b> | <b>.6523924</b> | <b>.1936443</b> | <b>1.901962</b> | <b>5.683010</b> |
| #3 | <b>11.18317</b> | <b>.2813212</b> | <b>.4230702</b> | <b>.6474497</b> | <b>.1950170</b> | <b>1.904475</b> | <b>5.691696</b> |

Sample Name: Q2970-06A      Acquired: 8/29/2025 16:43:01      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.9908124</b> | <b>.1933861</b> | <b>.2428345</b> |
| Stddev | .0006567        | .0017814        | .0009669        |
| %RSD   | .0662799        | .9211515        | .3981721        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9909971</b> | <b>.1921597</b> | <b>.2418974</b> |
| #2 | <b>.9900831</b> | <b>.1925693</b> | <b>.2427774</b> |
| #3 | <b>.9913569</b> | <b>.1954295</b> | <b>.2438286</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>5965.043</b> | <b>101529.7</b> | <b>11086.67</b> | <b>4616.408</b> | <b>6666.029</b> |
| Stddev    | 7.623           | 123.7           | 86.58           | 26.010          | 12.252          |
| %RSD      | .1277951        | .1217936        | .7809434        | .5634306        | .1837931        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5959.397</b> | <b>101524.0</b> | <b>11076.32</b> | <b>4590.287</b> | <b>6669.572</b> |
| #2 | <b>5962.018</b> | <b>101409.0</b> | <b>11005.73</b> | <b>4616.633</b> | <b>6652.396</b> |
| #3 | <b>5973.715</b> | <b>101656.1</b> | <b>11177.96</b> | <b>4642.306</b> | <b>6676.118</b> |

Sample Name: CCV06      Acquired: 8/29/2025 16:47:09      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908     | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.299227 | F 5.897880 | 5.067125 | 5.405381 | 5.307926 | 10.33822 |
| Stddev | .001222  | .015950    | .011298  | .009606  | .008707  | .04126   |
| %RSD   | .0230634 | .2704295   | .2229682 | .1777113 | .1640401 | .3991218 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.300484 | 5.915395 | 5.062522 | 5.412969 | 5.311643 | 10.34192 |
| #2 | 5.299154 | 5.884192 | 5.058855 | 5.394580 | 5.297977 | 10.37752 |
| #3 | 5.298043 | 5.894052 | 5.079998 | 5.408593 | 5.314158 | 10.29524 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.17804 | .2414779 | 2.567385 | 25.41513 | 1.048975 | 2.543353 |
| Stddev | .05450   | .0011876 | .008661  | .04309   | .000989  | .006922  |
| %RSD   | .5354532 | .4917990 | .3373500 | .1695297 | .0943098 | .2721520 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.14949 | .2422644 | 2.562924 | 25.38737 | 1.047937 | 2.541596 |
| #2 | 10.14375 | .2420575 | 2.561863 | 25.46476 | 1.049908 | 2.537479 |
| #3 | 10.24088 | .2401118 | 2.577367 | 25.39325 | 1.049080 | 2.550984 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.299946 | 5.422109 | 2.504785 | 25.58233 | 2.547365 | 1.293615 |
| Stddev | .004552  | .018186  | .010150  | .08949   | .006131  | .000975  |
| %RSD   | .3501841 | .3353998 | .4052249 | .3498137 | .2406969 | .0753531 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.296403 | 5.401233 | 2.508494 | 25.50083 | 2.546333 | 1.293073 |
| #2 | 1.298355 | 5.434514 | 2.512559 | 25.56805 | 2.541815 | 1.293032 |
| #3 | 1.305080 | 5.430579 | 2.493303 | 25.67810 | 2.553947 | 1.294741 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.56840 | 2.594235 | 2.607871 | 27.09505 | 4.835913 | 5.409701 |
| Stddev | .05536   | .009857  | .003505  | .11464   | .012806  | .012222  |
| %RSD   | .2083676 | .3799657 | .1344150 | .4231042 | .2648079 | .2259205 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.63025 | 2.593619 | 2.603826 | 27.00597 | 4.845181 | 5.405137 |
| #2 | 26.52350 | 2.604385 | 2.610028 | 27.05479 | 4.841257 | 5.400419 |
| #3 | 26.55143 | 2.584700 | 2.609758 | 27.22439 | 4.821300 | 5.423548 |

Sample Name: CCV06      Acquired: 8/29/2025 16:47:09      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                 |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm             | ppm             |
| Avg    | <b>5.151301</b> | <b>5.219337</b> | <b>F 5.540329</b> | <b>F 7.216196</b> | <b>5.274025</b> | <b>5.071410</b> |
| Stddev | .010914         | .016797         | .036481           | .006388           | .009687         | .018360         |
| %RSD   | .2118765        | .3218160        | .6584697          | .0885168          | .1836761        | .3620298        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.150947 | 5.229200 | 5.502497 | 7.223542 | 5.285054 | 5.080211 |
| #2 | 5.140567 | 5.228867 | 5.543200 | 7.213096 | 5.266895 | 5.083713 |
| #3 | 5.162388 | 5.199942 | 5.575290 | 7.211949 | 5.270126 | 5.050306 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.170008</b> |
| Stddev | .011874         |
| %RSD   | .2296782        |

|    |          |
|----|----------|
| #1 | 5.183058 |
| #2 | 5.167126 |
| #3 | 5.159839 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6016.390</b> | <b>104820.9</b> | <b>11215.27</b> | <b>4700.033</b> | <b>6738.499</b> |
| Stddev    | 22.231          | 212.1           | 42.03           | 8.097           | 23.745          |
| %RSD      | .3695023        | .2022999        | .3747726        | .1722834        | .3523794        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6028.634 | 105060.7 | 11193.17 | 4698.752 | 6747.313 |
| #2 | 6029.806 | 104743.5 | 11188.90 | 4708.694 | 6756.577 |
| #3 | 5990.729 | 104658.4 | 11263.74 | 4692.652 | 6711.608 |

Sample Name: CCB06      Acquired: 8/29/2025 16:51:21      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000447</b> | <b>-.000465</b> | <b>-.000281</b> | <b>-.000717</b> | <b>-.002255</b> | <b>.0139921</b> | <b>.0002243</b> |
| Stddev | .000786         | .000782         | .000404         | .001682         | .001889         | .0035530        | .0005386        |
| %RSD   | 175.6119        | 168.2791        | 143.6731        | 234.5387        | 83.79584        | 25.39319        | 240.0816        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000535</b> | <b>.000412</b>  | <b>.000160</b>  | <b>.001210</b>  | <b>-.000209</b> | <b>.0099287</b> | <b>-.000283</b> |
| #2 | <b>.000378</b>  | <b>-.000716</b> | <b>-.000633</b> | <b>-.001470</b> | <b>-.002621</b> | <b>.0155331</b> | <b>.000790</b>  |
| #3 | <b>-.001186</b> | <b>-.001090</b> | <b>-.000370</b> | <b>-.001892</b> | <b>-.003933</b> | <b>.0165144</b> | <b>.000166</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000804</b> | <b>.0001318</b> | <b>.0051949</b> | <b>.0000727</b> | <b>.0000611</b> | <b>-.000776</b> | <b>.0029893</b> |
| Stddev | .0000321        | .0000002        | .0090452        | .0001072        | .0001402        | .000351         | .0061200        |
| %RSD   | 39.89643        | .1908914        | 174.1166        | 147.3989        | 229.4150        | 45.24325        | 204.7271        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000756</b> | <b>.0001320</b> | <b>.0084321</b> | <b>-.000048</b> | <b>-.000099</b> | <b>-.001171</b> | <b>.0097866</b> |
| #2 | <b>.0000510</b> | <b>.0001315</b> | <b>-.005023</b> | <b>.000111</b>  | <b>.000163</b>  | <b>-.000656</b> | <b>.0012645</b> |
| #3 | <b>.0001146</b> | <b>.0001318</b> | <b>.012176</b>  | <b>.000156</b>  | <b>.000119</b>  | <b>-.000500</b> | <b>-.002083</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000488</b> | <b>-.012406</b> | <b>.0000958</b> | <b>.0012012</b> | <b>.0008040</b> | <b>.0001645</b> | <b>-.000689</b> |
| Stddev | .000240         | .019900         | .0002534        | .0003042        | .0260381        | .0023624        | .000135         |
| %RSD   | 49.18601        | 160.4010        | 264.5906        | 25.32635        | 3238.793        | 1436.190        | 19.59106        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000366</b> | <b>.008551</b>  | <b>-.000031</b> | <b>.0011119</b> | <b>-.028527</b> | <b>.0028611</b> | <b>-.000755</b> |
| #2 | <b>-.000765</b> | <b>-.014725</b> | <b>.000388</b>  | <b>.0009516</b> | <b>.009744</b>  | <b>-.001540</b> | <b>-.000534</b> |
| #3 | <b>-.000334</b> | <b>-.031046</b> | <b>-.000069</b> | <b>.0015400</b> | <b>.021194</b>  | <b>-.000827</b> | <b>-.000778</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0835692</b> | <b>.0022288</b> | <b>.0003180</b> | <b>-.007105</b> | <b>.0005247</b> | <b>.0006779</b> | <b>-.000253</b> |
| Stddev | .0833842        | .0007891        | .0000321        | .000142         | .0013572        | .0153127        | .001312         |
| %RSD   | 99.77864        | 35.40585        | 10.10241        | 1.991797        | 258.6836        | 2258.702        | 519.4562        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005433</b> | <b>.0031295</b> | <b>.0003029</b> | <b>-.006945</b> | <b>-.000938</b> | <b>-.007188</b> | <b>-.001276</b> |
| #2 | <b>.096261</b>  | <b>.0016592</b> | <b>.0003549</b> | <b>-.007157</b> | <b>.000768</b>  | <b>.018325</b>  | <b>.001226</b>  |
| #3 | <b>.159880</b>  | <b>.0018976</b> | <b>.0002961</b> | <b>-.007214</b> | <b>.001744</b>  | <b>-.009103</b> | <b>-.000708</b> |

Sample Name: CCB06      Acquired: 8/29/2025 16:51:21      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004358</b> | <b>-.001589</b> | <b>.0000903</b> |
| Stddev | .000610         | .000825         | .0000213        |
| %RSD   | 14.00854        | 51.88616        | 23.62269        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003665</b> | <b>-.002514</b> | <b>.0000816</b> |
| #2 | <b>-.004814</b> | <b>-.000932</b> | <b>.0001146</b> |
| #3 | <b>-.004595</b> | <b>-.001321</b> | <b>.0000747</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>6262.480</b> | <b>106975.7</b> | <b>11151.72</b> | <b>4863.493</b> | <b>7468.910</b> |
| Stddev    | 10.826          | 146.3           | 22.10           | 8.286           | 13.424          |
| %RSD      | .1728684        | .1367183        | .1981659        | .1703688        | .1797349        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6273.545 | 106981.8 | 11131.30 | 4865.823 | 7480.846 |
| #2 | 6261.987 | 107118.9 | 11175.18 | 4870.364 | 7471.507 |
| #3 | 6251.910 | 106826.5 | 11148.67 | 4854.291 | 7454.377 |

Sample Name: Q2970-12      Acquired: 8/29/2025 16:55:40      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.000795</b> | <b>-.002261</b> | <b>.0042296</b> | <b>-.000711</b> | <b>.0010553</b> | <b>.1958908</b> | <b>.2303930</b> |
| Stddev | .001568         | .000505         | .0018407        | .001804         | .0013465        | .0018692        | .0006663        |
| %RSD   | 197.2844        | 22.31896        | 43.51915        | 253.7391        | 127.5892        | .9541966        | .2892164        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002377</b> | <b>-.002695</b> | <b>.0051542</b> | <b>.001188</b>  | <b>-.000432</b> | <b>.1967146</b> | <b>.2303900</b> |
| #2 | <b>-.000767</b> | <b>-.001707</b> | <b>.0054246</b> | <b>-.002401</b> | <b>.001407</b>  | <b>.1937513</b> | <b>.2310608</b> |
| #3 | <b>.000759</b>  | <b>-.002381</b> | <b>.0021099</b> | <b>-.000920</b> | <b>.002191</b>  | <b>.1972066</b> | <b>.2297281</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000901</b> | <b>.0001197</b> | <b>9.503004</b> | <b>.0003999</b> | <b>.0002573</b> | <b>.0012174</b> | <b>.0203724</b> |
| Stddev | .0000294        | .0000425        | .011377         | .0001254        | .0001208        | .0005141        | .0049011        |
| %RSD   | 32.66933        | 35.55008        | .1197155        | 31.35172        | 46.97080        | 42.22648        | 24.05758        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001234</b> | <b>.0001253</b> | <b>9.496344</b> | <b>.0002552</b> | <b>.0003203</b> | <b>.0009298</b> | <b>.0167441</b> |
| #2 | <b>.0000794</b> | <b>.0000746</b> | <b>9.496528</b> | <b>.0004676</b> | <b>.0003336</b> | <b>.0009115</b> | <b>.0184251</b> |
| #3 | <b>.0000675</b> | <b>.0001592</b> | <b>9.516140</b> | <b>.0004768</b> | <b>.0001179</b> | <b>.0018109</b> | <b>.0259478</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0290265</b> | <b>.8218330</b> | <b>.0022322</b> | <b>.0010349</b> | <b>344.1914</b> | <b>-.000056</b> | <b>.1380580</b> |
| Stddev | .0002527        | .0201595        | .0002519        | .0004080        | 3.0743          | .000578         | .0004196        |
| %RSD   | .8707085        | 2.452995        | 11.28620        | 39.42223        | .8931888        | 1039.024        | .3039582        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0287449</b> | <b>.8016736</b> | <b>.0020974</b> | <b>.0009634</b> | <b>340.6826</b> | <b>-.000461</b> | <b>.1383948</b> |
| #2 | <b>.0292336</b> | <b>.8218327</b> | <b>.0020764</b> | <b>.0014739</b> | <b>345.4793</b> | <b>.000606</b>  | <b>.1375879</b> |
| #3 | <b>.0291010</b> | <b>.8419926</b> | <b>.0025229</b> | <b>.0006674</b> | <b>346.4122</b> | <b>-.000312</b> | <b>.1381912</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3075833</b> | <b>.0371310</b> | <b>.0003939</b> | <b>-.027129</b> | <b>.0009520</b> | <b>1.001739</b> | <b>.0240325</b> |
| Stddev | .0428381        | .0000686        | .0002314        | .000342         | .0002108        | .005911         | .0010780        |
| %RSD   | 13.92732        | .1846931        | 58.73244        | 1.261611        | 22.14052        | .5900928        | 4.485769        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3055440</b> | <b>.0370519</b> | <b>.0005102</b> | <b>-.027519</b> | <b>.0008043</b> | <b>.998154</b>  | <b>.0248002</b> |
| #2 | <b>.3514047</b> | <b>.0371735</b> | <b>.0001275</b> | <b>-.026880</b> | <b>.0011933</b> | <b>1.008562</b> | <b>.0228000</b> |
| #3 | <b>.2658013</b> | <b>.0371677</b> | <b>.0005441</b> | <b>-.026987</b> | <b>.0008583</b> | <b>.998502</b>  | <b>.0244972</b> |

Sample Name: Q2970-12      Acquired: 8/29/2025 16:55:40      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.353041 | -.009067 | .0640442 |
| Stddev | .008477  | .000608  | .0002562 |
| %RSD   | .6265002 | 6.707566 | .4000959 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.349643 | -.008676 | .0637493 |
| #2 | 1.362689 | -.009768 | .0642126 |
| #3 | 1.346789 | -.008758 | .0641706 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5859.846 | 101318.0 | 10853.55 | 4588.453 | 6502.123 |
| Stddev    | 15.332   | 130.7    | 47.78    | 19.719   | 15.509   |
| %RSD      | .2616521 | .1290447 | .4402065 | .4297440 | .2385283 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5848.516 | 101418.3 | 10841.34 | 4565.687 | 6487.004 |
| #2 | 5877.292 | 101170.2 | 10906.25 | 4599.550 | 6517.995 |
| #3 | 5853.729 | 101365.7 | 10813.06 | 4600.124 | 6501.372 |



Sample Name: Q2970-18      Acquired: 8/29/2025 17:00:04      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.002797</b> | <b>-.002218</b> | <b>.0073845</b> | <b>.0020290</b> | <b>-.001848</b> | <b>.1553165</b> | <b>.2177891</b> |
| Stddev | .001333         | .001990         | .0005983        | .0021298        | .000713         | .0047104        | .0007357        |
| %RSD   | 47.66092        | 89.73595        | 8.101389        | 104.9670        | 38.58792        | 3.032790        | .3378214        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001295</b> | <b>-.004040</b> | <b>.0078243</b> | <b>.0043066</b> | <b>-.002523</b> | <b>.1501063</b> | <b>.2181452</b> |
| #2 | <b>-.003258</b> | <b>-.000094</b> | <b>.0067033</b> | <b>.0000869</b> | <b>-.001102</b> | <b>.1592736</b> | <b>.2182790</b> |
| #3 | <b>-.003838</b> | <b>-.002521</b> | <b>.0076259</b> | <b>.0016934</b> | <b>-.001918</b> | <b>.1565697</b> | <b>.2169431</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000460</b> | <b>.0002470</b> | <b>14.39316</b> | <b>.0004210</b> | <b>.0023170</b> | <b>.0062241</b> | <b>.0080146</b> |
| Stddev | .0000006        | .0000453        | .03045          | .0002098        | .0001218        | .0000706        | .0061340        |
| %RSD   | 1.351634        | 18.32257        | .2115357        | 49.83349        | 5.256742        | 1.134525        | 76.53555        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000457</b> | <b>.0002904</b> | <b>14.42831</b> | <b>.0003872</b> | <b>.0022495</b> | <b>.0062937</b> | <b>.0068223</b> |
| #2 | <b>.0000456</b> | <b>.0002001</b> | <b>14.37648</b> | <b>.0006457</b> | <b>.0022439</b> | <b>.0062262</b> | <b>.0146573</b> |
| #3 | <b>.0000467</b> | <b>.0002504</b> | <b>14.37470</b> | <b>.0002302</b> | <b>.0024576</b> | <b>.0061525</b> | <b>.0025643</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1284548</b> | <b>5.036324</b> | <b>.0025018</b> | <b>.0012418</b> | <b>266.4842</b> | <b>-.002788</b> | <b>.1388744</b> |
| Stddev | .0008664        | .015735         | .0001591        | .0000276        | 3.0215          | .000953         | .0005670        |
| %RSD   | .6744716        | .3124385        | 6.358223        | 2.221669        | 1.133856        | 34.17882        | .4082646        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1276803</b> | <b>5.019277</b> | <b>.0024713</b> | <b>.0012581</b> | <b>262.9992</b> | <b>-.003477</b> | <b>.1390524</b> |
| #2 | <b>.1293905</b> | <b>5.039403</b> | <b>.0026739</b> | <b>.0012573</b> | <b>268.3701</b> | <b>-.003187</b> | <b>.1393310</b> |
| #3 | <b>.1282937</b> | <b>5.050292</b> | <b>.0023601</b> | <b>.0012099</b> | <b>268.0834</b> | <b>-.001701</b> | <b>.1382398</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2305100</b> | <b>.0278154</b> | <b>.0003249</b> | <b>-.027610</b> | <b>-.001659</b> | <b>.7343654</b> | <b>.0090892</b> |
| Stddev | .0204365        | .0001620        | .0001459        | .000301         | .000262         | .0049994        | .0013076        |
| %RSD   | 8.865766        | .5825369        | 44.91582        | 1.090847        | 15.80351        | .6807732        | 14.38623        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2533114</b> | <b>.0276513</b> | <b>.0002980</b> | <b>-.027416</b> | <b>-.001504</b> | <b>.7400376</b> | <b>.0075874</b> |
| #2 | <b>.2243745</b> | <b>.0278196</b> | <b>.0001943</b> | <b>-.027957</b> | <b>-.001962</b> | <b>.7306002</b> | <b>.0099756</b> |
| #3 | <b>.2138441</b> | <b>.0279753</b> | <b>.0004824</b> | <b>-.027456</b> | <b>-.001511</b> | <b>.7324582</b> | <b>.0097046</b> |

Sample Name: Q2970-18      Acquired: 8/29/2025 17:00:04      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.104714</b> | <b>-.011413</b> | <b>.0487647</b> |
| Stddev | .003828         | .001658         | .0001727        |
| %RSD   | .3464906        | 14.52967        | .3541742        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.100744</b> | <b>-.012574</b> | <b>.0489196</b> |
| #2 | <b>1.105016</b> | <b>-.009514</b> | <b>.0487962</b> |
| #3 | <b>1.108381</b> | <b>-.012151</b> | <b>.0485785</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>6033.155</b> | <b>103856.7</b> | <b>11431.71</b> | <b>4706.819</b> | <b>6766.364</b> |
| Stddev    | 13.920          | 55.9            | 37.18           | 9.839           | 19.582          |
| %RSD      | .2307191        | .0538341        | .3252227        | .2090376        | .2894003        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6046.415</b> | <b>103794.2</b> | <b>11464.17</b> | <b>4697.033</b> | <b>6783.267</b> |
| #2 | <b>6018.658</b> | <b>103901.9</b> | <b>11391.15</b> | <b>4716.711</b> | <b>6744.906</b> |
| #3 | <b>6034.392</b> | <b>103874.2</b> | <b>11439.82</b> | <b>4706.713</b> | <b>6770.920</b> |

Sample Name: Q2970-24      Acquired: 8/29/2025 17:04:28      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.003919</b> | <b>-.002195</b> | <b>.0353327</b> | <b>.0007601</b> | <b>-.001460</b> | <b>.1037499</b> | <b>.1802633</b> |
| Stddev | .001143         | .000969         | .0009856        | .0021730        | .002677         | .0022748        | .0014889        |
| %RSD   | 29.17049        | 44.15711        | 2.789610        | 285.8800        | 183.3312        | 2.192617        | .8259671        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004544</b> | <b>-.002517</b> | <b>.0356482</b> | <b>-.000728</b> | <b>-.004422</b> | <b>.1047542</b> | <b>.1809444</b> |
| #2 | <b>-.004614</b> | <b>-.002963</b> | <b>.0342280</b> | <b>-.000245</b> | <b>.000789</b>  | <b>.1053496</b> | <b>.1785556</b> |
| #3 | <b>-.002600</b> | <b>-.001106</b> | <b>.0361220</b> | <b>.003254</b>  | <b>-.000748</b> | <b>.1011457</b> | <b>.1812898</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000933</b> | <b>.0001977</b> | <b>19.99753</b> | <b>.0005263</b> | <b>.0011127</b> | <b>.0036890</b> | <b>.0208448</b> |
| Stddev | .0000576        | .0000248        | .03232          | .0002589        | .0001796        | .0002797        | .0011276        |
| %RSD   | 61.70244        | 12.52800        | .1616285        | 49.20300        | 16.13641        | 7.582765        | 5.409417        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000752</b> | <b>.0002026</b> | <b>20.00106</b> | <b>.0008240</b> | <b>.0009584</b> | <b>.0036204</b> | <b>.0201357</b> |
| #2 | <b>.0000470</b> | <b>.0001708</b> | <b>19.96359</b> | <b>.0004009</b> | <b>.0010699</b> | <b>.0039967</b> | <b>.0202537</b> |
| #3 | <b>.0001578</b> | <b>.0002196</b> | <b>20.02795</b> | <b>.0003538</b> | <b>.0013098</b> | <b>.0034500</b> | <b>.0221450</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0763627</b> | <b>1.090456</b> | <b>.0024051</b> | <b>.0004768</b> | <b>245.4953</b> | <b>-.001135</b> | <b>.1514639</b> |
| Stddev | .0002671        | .015537         | .0001851        | .0003256        | 2.8795          | .000444         | .0004358        |
| %RSD   | .3497963        | 1.424823        | 7.697669        | 68.28277        | 1.172925        | 39.11338        | .2877370        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0760663</b> | <b>1.073216</b> | <b>.0023497</b> | <b>.0006498</b> | <b>246.4540</b> | <b>-.001553</b> | <b>.1518467</b> |
| #2 | <b>.0764373</b> | <b>1.094779</b> | <b>.0026116</b> | <b>.0001012</b> | <b>242.2588</b> | <b>-.001182</b> | <b>.1509896</b> |
| #3 | <b>.0765847</b> | <b>1.103375</b> | <b>.0022540</b> | <b>.0006793</b> | <b>247.7732</b> | <b>-.000669</b> | <b>.1515554</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3138614</b> | <b>.0258251</b> | <b>.0003712</b> | <b>-.027201</b> | <b>-.000532</b> | <b>.8494532</b> | <b>.0179976</b> |
| Stddev | .0238229        | .0001165        | .0001257        | .000381         | .001193         | .0127448        | .0010600        |
| %RSD   | 7.590253        | .4511679        | 33.85234        | 1.400657        | 223.9965        | 1.500354        | 5.889395        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3135268</b> | <b>.0259422</b> | <b>.0003555</b> | <b>-.027517</b> | <b>-.000352</b> | <b>.8535481</b> | <b>.0173063</b> |
| #2 | <b>.2902077</b> | <b>.0257092</b> | <b>.0005040</b> | <b>-.026778</b> | <b>-.001805</b> | <b>.8351643</b> | <b>.0174685</b> |
| #3 | <b>.3378499</b> | <b>.0258240</b> | <b>.0002542</b> | <b>-.027309</b> | <b>.000560</b>  | <b>.8596472</b> | <b>.0192179</b> |

Sample Name: Q2970-24      Acquired: 8/29/2025 17:04:28      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.8988810</b> | <b>-.011302</b> | <b>.0856347</b> |
| Stddev | .0019581        | .001719         | .0006302        |
| %RSD   | .2178422        | 15.20896        | .7359140        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8986080</b> | <b>-.010464</b> | <b>.0856251</b> |
| #2 | <b>.8970737</b> | <b>-.010163</b> | <b>.0850093</b> |
| #3 | <b>.9009613</b> | <b>-.013279</b> | <b>.0862696</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>5951.452</b> | <b>103577.5</b> | <b>10981.30</b> | <b>4645.693</b> | <b>6678.164</b> |
| Stddev    | 2.952           | 105.1           | 75.42           | 19.183          | 4.910           |
| %RSD      | .0496069        | .1014539        | .6868274        | .4129172        | .0735193        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5948.348 | 103457.3 | 11010.35 | 4628.700 | 6672.508 |
| #2 | 5951.782 | 103623.6 | 10895.68 | 4641.884 | 6681.323 |
| #3 | 5954.225 | 103651.7 | 11037.88 | 4666.494 | 6680.662 |

Sample Name: Q2970-30      Acquired: 8/29/2025 17:08:53      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.002097</b> | <b>-.002726</b> | <b>.0016175</b> | <b>.0019451</b> | <b>-.002094</b> | <b>.3111346</b> | <b>.2397677</b> |
| Stddev | .001772         | .001291         | .0006915        | .0012522        | .000557         | .0068960        | .0010253        |
| %RSD   | 84.48961        | 47.37420        | 42.74921        | 64.37829        | 26.61828        | 2.216416        | .4276171        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004133</b> | <b>-.002246</b> | <b>.0015834</b> | <b>.0005424</b> | <b>-.001730</b> | <b>.3035793</b> | <b>.2390119</b> |
| #2 | <b>-.000903</b> | <b>-.001743</b> | <b>.0023253</b> | <b>.0029504</b> | <b>-.002736</b> | <b>.3170902</b> | <b>.2409348</b> |
| #3 | <b>-.001256</b> | <b>-.004189</b> | <b>.0009437</b> | <b>.0023424</b> | <b>-.001817</b> | <b>.3127342</b> | <b>.2393564</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000392</b> | <b>.0000572</b> | <b>3.720125</b> | <b>.0010908</b> | <b>.0014548</b> | <b>.0011466</b> | <b>.1072936</b> |
| Stddev | .0000335        | .0000746        | .007183         | .0004187        | .0002420        | .0000360        | .0053009        |
| %RSD   | 85.34406        | 130.4888        | .1930737        | 38.38473        | 16.63455        | 3.136931        | 4.940543        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000292</b> | <b>.0000565</b> | <b>3.714663</b> | <b>.0014134</b> | <b>.0013251</b> | <b>.0011433</b> | <b>.1031873</b> |
| #2 | <b>.0000119</b> | <b>-.000017</b> | <b>3.728261</b> | <b>.0012414</b> | <b>.0013052</b> | <b>.0011124</b> | <b>.1054156</b> |
| #3 | <b>.0000765</b> | <b>.000132</b>  | <b>3.717450</b> | <b>.0006176</b> | <b>.0017340</b> | <b>.0011841</b> | <b>.1132778</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0324776</b> | <b>.4290126</b> | <b>.0026113</b> | <b>.0011100</b> | <b>304.5987</b> | <b>-.001749</b> | <b>.1609157</b> |
| Stddev | .0004461        | .0186734        | .0004027        | .0002572        | 3.1430          | .003191         | .0002694        |
| %RSD   | 1.373680        | 4.352649        | 15.42243        | 23.17571        | 1.031858        | 182.4663        | .1673967        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0328944</b> | <b>.4124270</b> | <b>.0021467</b> | <b>.0011551</b> | <b>305.3761</b> | <b>-.004514</b> | <b>.1612265</b> |
| #2 | <b>.0325314</b> | <b>.4492379</b> | <b>.0028267</b> | <b>.0008332</b> | <b>307.2801</b> | <b>.001743</b>  | <b>.1607702</b> |
| #3 | <b>.0320070</b> | <b>.4253730</b> | <b>.0028605</b> | <b>.0013417</b> | <b>301.1399</b> | <b>-.002475</b> | <b>.1607504</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4515278</b> | <b>.0391225</b> | <b>.0002914</b> | <b>-.025166</b> | <b>.0004549</b> | <b>.8125936</b> | <b>.0082762</b> |
| Stddev | .0259504        | .0003041        | .0001257        | .000452         | .0009604        | .0170482        | .0011777        |
| %RSD   | 5.747243        | .7772140        | 43.13131        | 1.797992        | 211.1168        | 2.098001        | 14.22976        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4588760</b> | <b>.0392399</b> | <b>.0002301</b> | <b>-.025424</b> | <b>-.000524</b> | <b>.8109345</b> | <b>.0070160</b> |
| #2 | <b>.4730117</b> | <b>.0393504</b> | <b>.0004360</b> | <b>-.024644</b> | <b>.000493</b>  | <b>.7964356</b> | <b>.0093489</b> |
| #3 | <b>.4226957</b> | <b>.0387772</b> | <b>.0002082</b> | <b>-.025431</b> | <b>.001396</b>  | <b>.8304107</b> | <b>.0084635</b> |

Sample Name: Q2970-30      Acquired: 8/29/2025 17:08:53      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.515499 | -.009701 | .0301396 |
| Stddev | .006781  | .000992  | .0001639 |
| %RSD   | .4474235 | 10.22919 | .5436746 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.507722 | -.009357 | .0300160 |
| #2 | 1.518600 | -.010820 | .0300772 |
| #3 | 1.520174 | -.008927 | .0303254 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6079.302 | 104319.0 | 11355.10 | 4733.316 | 6810.464 |
| Stddev    | 7.241    | 221.9    | 49.01    | 8.239    | 10.723   |
| %RSD      | .1191116 | .2127461 | .4316060 | .1740716 | .1574525 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6073.592 | 104543.2 | 11404.45 | 4742.406 | 6800.097 |
| #2 | 6087.447 | 104314.4 | 11354.43 | 4726.339 | 6821.511 |
| #3 | 6076.868 | 104099.4 | 11306.43 | 4731.202 | 6809.786 |

Sample Name: Q2970-36      Acquired: 8/29/2025 17:13:16      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.001732</b> | <b>-.002390</b> | <b>.0012543</b> | <b>.0006235</b> | <b>-.002650</b> | <b>.2721758</b> | <b>.1913036</b> |
| Stddev | .000582         | .000036         | .0011983        | .0025190        | .001615         | .0122825        | .0012540        |
| %RSD   | 33.62069        | 1.516227        | 95.53485        | 404.0446        | 60.94850        | 4.512703        | .6555104        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001183</b> | <b>-.002349</b> | <b>.0000927</b> | <b>.0032293</b> | <b>-.004146</b> | <b>.2825213</b> | <b>.1927466</b> |
| #2 | <b>-.002342</b> | <b>-.002418</b> | <b>.0024861</b> | <b>.0004398</b> | <b>-.000937</b> | <b>.2754046</b> | <b>.1906862</b> |
| #3 | <b>-.001670</b> | <b>-.002403</b> | <b>.0011840</b> | <b>-.001799</b> | <b>-.002867</b> | <b>.2586014</b> | <b>.1904780</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001072</b> | <b>.0000617</b> | <b>2.846493</b> | <b>.0017489</b> | <b>.0008984</b> | <b>.0004444</b> | <b>.0353890</b> |
| Stddev | .0000462        | .0000279        | .003704         | .0003111        | .0001506        | .0003691        | .0034003        |
| %RSD   | 43.07499        | 45.21216        | .1301243        | 17.78738        | 16.75919        | 83.04470        | 9.608499        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000576</b> | <b>.0000299</b> | <b>2.846310</b> | <b>.0017458</b> | <b>.0007786</b> | <b>.0005986</b> | <b>.0321123</b> |
| #2 | <b>.0001151</b> | <b>.0000733</b> | <b>2.850284</b> | <b>.0014394</b> | <b>.0010675</b> | <b>.0000233</b> | <b>.0389008</b> |
| #3 | <b>.0001490</b> | <b>.0000819</b> | <b>2.842883</b> | <b>.0020615</b> | <b>.0008493</b> | <b>.0007115</b> | <b>.0351539</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0471920</b> | <b>.6003555</b> | <b>.0018683</b> | <b>.0012159</b> | <b>269.5242</b> | <b>-.001011</b> | <b>.1250955</b> |
| Stddev | .0003417        | .0212995        | .0001266        | .0001086        | 3.4027          | .001246         | .0002002        |
| %RSD   | .7241167        | 3.547806        | 6.776267        | 8.927664        | 1.262490        | 123.2186        | .1600013        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0475726</b> | <b>.5960251</b> | <b>.0019997</b> | <b>.0010912</b> | <b>268.5551</b> | <b>-.000342</b> | <b>.1248709</b> |
| #2 | <b>.0470917</b> | <b>.5815540</b> | <b>.0017471</b> | <b>.0012672</b> | <b>273.3064</b> | <b>-.002449</b> | <b>.1252551</b> |
| #3 | <b>.0469116</b> | <b>.6234874</b> | <b>.0018580</b> | <b>.0012893</b> | <b>266.7112</b> | <b>-.000243</b> | <b>.1251605</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1038222</b> | <b>.0314232</b> | <b>.0001906</b> | <b>-.024490</b> | <b>.0005246</b> | <b>.7058467</b> | <b>.0090990</b> |
| Stddev | .0369444        | .0001428        | .0002747        | .000138         | .0003956        | .0127587        | .0005162        |
| %RSD   | 35.58428        | .4543786        | 144.1387        | .5621060        | 75.41025        | 1.807580        | 5.672581        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1151756</b> | <b>.0313604</b> | <b>.0005055</b> | <b>-.024387</b> | <b>.0002958</b> | <b>.6967862</b> | <b>.0096592</b> |
| #2 | <b>.1337575</b> | <b>.0315866</b> | <b>.0000005</b> | <b>-.024646</b> | <b>.0009813</b> | <b>.7003162</b> | <b>.0089950</b> |
| #3 | <b>.0625335</b> | <b>.0313226</b> | <b>.0000657</b> | <b>-.024436</b> | <b>.0002965</b> | <b>.7204375</b> | <b>.0086428</b> |

Sample Name: Q2970-36      Acquired: 8/29/2025 17:13:16      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.118251 | -.009586 | .0249942 |
| Stddev | .013896  | .001373  | .0001562 |
| %RSD   | 1.242663 | 14.32076 | .6250059 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.119280 | -.011096 | .0250898 |
| #2 | 1.103869 | -.008414 | .0250790 |
| #3 | 1.131604 | -.009249 | .0248140 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6134.582 | 104340.7 | 11725.97 | 4748.270 | 6910.310 |
| Stddev    | 5.601    | 192.2    | 3.81     | 33.708   | 8.941    |
| %RSD      | .0912940 | .1842479 | .0325164 | .7098970 | .1293826 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6128.162 | 104223.2 | 11726.43 | 4746.507 | 6903.503 |
| #2 | 6138.462 | 104562.6 | 11721.95 | 4782.825 | 6920.436 |
| #3 | 6137.123 | 104236.4 | 11729.53 | 4715.479 | 6906.993 |



Sample Name: Q2971-06      Acquired: 8/29/2025 17:17:42      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.002015</b> | <b>-.002900</b> | <b>.0091891</b> | <b>.0020097</b> | <b>-.003251</b> | <b>.4343477</b> | <b>.3324766</b> |
| Stddev | .001537         | .001822         | .0013064        | .0004413        | .000420         | .0043549        | .0007071        |
| %RSD   | 76.25923        | 62.82997        | 14.21703        | 21.95874        | 12.93308        | 1.002630        | .2126900        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002005</b> | <b>-.002334</b> | <b>.0097621</b> | <b>.0018388</b> | <b>-.003680</b> | <b>.4302804</b> | <b>.3332316</b> |
| #2 | <b>-.000483</b> | <b>-.004938</b> | <b>.0101112</b> | <b>.0016794</b> | <b>-.002840</b> | <b>.4338206</b> | <b>.3318297</b> |
| #3 | <b>-.003557</b> | <b>-.001428</b> | <b>.0076941</b> | <b>.0025109</b> | <b>-.003233</b> | <b>.4389422</b> | <b>.3323685</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000597</b> | <b>.0001484</b> | <b>9.064788</b> | <b>.0009980</b> | <b>.0013191</b> | <b>.0003435</b> | <b>.2348322</b> |
| Stddev | .0000436        | .0000291        | .026095         | .0001655        | .0000625        | .0003226        | .0074280        |
| %RSD   | 73.17589        | 19.58749        | .2878774        | 16.58827        | 4.740271        | 93.92846        | 3.163105        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000105</b> | <b>.0001818</b> | <b>9.038655</b> | <b>.0011654</b> | <b>.0013354</b> | <b>.0006366</b> | <b>.2333797</b> |
| #2 | <b>.0000747</b> | <b>.0001346</b> | <b>9.090846</b> | <b>.0009941</b> | <b>.0013719</b> | <b>-.000002</b> | <b>.2282377</b> |
| #3 | <b>.0000938</b> | <b>.0001288</b> | <b>9.064862</b> | <b>.0008344</b> | <b>.0012500</b> | <b>.000396</b>  | <b>.2428792</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1493068</b> | <b>1.486327</b> | <b>.0028040</b> | <b>.0011528</b> | <b>348.5009</b> | <b>-.001415</b> | <b>.1447300</b> |
| Stddev | .0002827        | .011012         | .0000639        | .0002151        | 3.5492          | .002578         | .0002157        |
| %RSD   | .1893608        | .7408829        | 2.279172        | 18.66275        | 1.018425        | 182.1616        | .1490289        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1495061</b> | <b>1.482071</b> | <b>.0028423</b> | <b>.0010892</b> | <b>349.8027</b> | <b>-.002466</b> | <b>.1449241</b> |
| #2 | <b>.1489833</b> | <b>1.478078</b> | <b>.0027302</b> | <b>.0013925</b> | <b>344.4846</b> | <b>.001522</b>  | <b>.1447680</b> |
| #3 | <b>.1494311</b> | <b>1.498832</b> | <b>.0028395</b> | <b>.0009765</b> | <b>351.2154</b> | <b>-.003302</b> | <b>.1444978</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4176110</b> | <b>.0492040</b> | <b>.0004100</b> | <b>-.027093</b> | <b>.0011469</b> | <b>.8304044</b> | <b>.0067034</b> |
| Stddev | .0484207        | .0002814        | .0000481        | .000322         | .0007779        | .0105821        | .0001750        |
| %RSD   | 11.59468        | .5718820        | 11.74377        | 1.189309        | 67.82481        | 1.274330        | 2.611206        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3757653</b> | <b>.0488918</b> | <b>.0003911</b> | <b>-.027274</b> | <b>.0019615</b> | <b>.8222709</b> | <b>.0068854</b> |
| #2 | <b>.4064205</b> | <b>.0492824</b> | <b>.0004647</b> | <b>-.027283</b> | <b>.0004118</b> | <b>.8423683</b> | <b>.0065363</b> |
| #3 | <b>.4706471</b> | <b>.0494380</b> | <b>.0003742</b> | <b>-.026721</b> | <b>.0010675</b> | <b>.8265741</b> | <b>.0066885</b> |

Sample Name: Q2971-06      Acquired: 8/29/2025 17:17:42      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.207672 | -.011423 | .0668531 |
| Stddev | .002441  | .000384  | .0001270 |
| %RSD   | .2021599 | 3.363950 | .1899861 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.207891 | -.011735 | .0668466 |
| #2 | 1.205128 | -.011541 | .0669832 |
| #3 | 1.209996 | -.010994 | .0667294 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5944.674 | 105382.0 | 11822.03 | 4755.798 | 6516.890 |
| Stddev    | 10.841   | 175.8    | 25.32    | 24.422   | 9.601    |
| %RSD      | .1823616 | .1667916 | .2141411 | .5135113 | .1473209 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5940.575 | 105227.5 | 11795.17 | 4741.219 | 6514.109 |
| #2 | 5956.967 | 105573.2 | 11845.45 | 4783.992 | 6527.574 |
| #3 | 5936.481 | 105345.2 | 11825.48 | 4742.182 | 6508.986 |

Sample Name: Q2971-12      Acquired: 8/29/2025 17:22:06      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.002461</b> | <b>-.002386</b> | <b>.0801757</b> | <b>.0034091</b> | <b>-.002070</b> | <b>.1541973</b> | <b>.2155176</b> |
| Stddev | .001616         | .001980         | .0020414        | .0005114        | .001169         | .0023551        | .0014926        |
| %RSD   | 65.65510        | 82.98654        | 2.546211        | 15.00002        | 56.47977        | 1.527344        | .6925444        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001034</b> | <b>-.003368</b> | <b>.0825022</b> | <b>.0029685</b> | <b>-.000824</b> | <b>.1527828</b> | <b>.2144019</b> |
| #2 | <b>-.004215</b> | <b>-.003684</b> | <b>.0793415</b> | <b>.0032889</b> | <b>-.003143</b> | <b>.1528930</b> | <b>.2172130</b> |
| #3 | <b>-.002133</b> | <b>-.000107</b> | <b>.0786835</b> | <b>.0039699</b> | <b>-.002245</b> | <b>.1569160</b> | <b>.2149379</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000744</b> | <b>.0001003</b> | <b>9.096911</b> | <b>.0006674</b> | <b>.0009520</b> | <b>-.000120</b> | <b>.0161364</b> |
| Stddev | .0000247        | .0000475        | .008968         | .0000315        | .0000939        | .000401         | .0044495        |
| %RSD   | 33.21533        | 47.33845        | .0985786        | 4.717278        | 9.861174        | 334.6528        | 27.57463        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000988</b> | <b>.0000810</b> | <b>9.098106</b> | <b>.0006371</b> | <b>.0010445</b> | <b>-.000089</b> | <b>.0125696</b> |
| #2 | <b>.0000752</b> | <b>.0001544</b> | <b>9.105221</b> | <b>.0007000</b> | <b>.0008568</b> | <b>-.000535</b> | <b>.0211224</b> |
| #3 | <b>.0000493</b> | <b>.0000655</b> | <b>9.087406</b> | <b>.0006651</b> | <b>.0009546</b> | <b>.000265</b>  | <b>.0147171</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1048457</b> | <b>.8529348</b> | <b>.0019713</b> | <b>.0011107</b> | <b>342.6050</b> | <b>-.001634</b> | <b>.0574967</b> |
| Stddev | .0010174        | .0057392        | .0000713        | .0001157        | 2.4190          | .002803         | .0000511        |
| %RSD   | .9703940        | .6728811        | 3.615118        | 10.42026        | .7060726        | 171.5619        | .0888008        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1057624</b> | <b>.8595619</b> | <b>.0020100</b> | <b>.0011902</b> | <b>341.4467</b> | <b>-.004046</b> | <b>.0574586</b> |
| #2 | <b>.1050236</b> | <b>.8496199</b> | <b>.0020148</b> | <b>.0009780</b> | <b>340.9828</b> | <b>-.002297</b> | <b>.0575547</b> |
| #3 | <b>.1037510</b> | <b>.8496225</b> | <b>.0018891</b> | <b>.0011640</b> | <b>345.3853</b> | <b>.001441</b>  | <b>.0574768</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2931471</b> | <b>.0209119</b> | <b>.0003955</b> | <b>-.021978</b> | <b>-.000879</b> | <b>1.089876</b> | <b>.0115514</b> |
| Stddev | .0365722        | .0006270        | .0000616        | .000315         | .001142         | .005399         | .0002813        |
| %RSD   | 12.47571        | 2.998290        | 15.58348        | 1.433744        | 129.9204        | .4953419        | 2.435421        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2871090</b> | <b>.0202312</b> | <b>.0003916</b> | <b>-.021733</b> | <b>-.000877</b> | <b>1.089846</b> | <b>.0117701</b> |
| #2 | <b>.2599697</b> | <b>.0214658</b> | <b>.0003360</b> | <b>-.022334</b> | <b>.000262</b>  | <b>1.084492</b> | <b>.0112341</b> |
| #3 | <b>.3323625</b> | <b>.0210386</b> | <b>.0004591</b> | <b>-.021868</b> | <b>-.002022</b> | <b>1.095289</b> | <b>.0116502</b> |

Sample Name: Q2971-12      Acquired: 8/29/2025 17:22:06      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7353296</b> | <b>-.011486</b> | <b>.0497957</b> |
| Stddev | .0027868        | .001232         | .0001453        |
| %RSD   | .3789815        | 10.72215        | .2918332        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7378685</b> | <b>-.012723</b> | <b>.0499557</b> |
| #2 | <b>.7357725</b> | <b>-.011475</b> | <b>.0497594</b> |
| #3 | <b>.7323480</b> | <b>-.010260</b> | <b>.0496719</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>6059.173</b> | <b>103161.6</b> | <b>11414.59</b> | <b>4637.736</b> | <b>6833.218</b> |
| Stddev    | 6.993           | 734.3           | 36.45           | 43.660          | 10.720          |
| %RSD      | .1154179        | .7118303        | .3193514        | .9413982        | .1568764        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6051.494 | 102314.0 | 11398.01 | 4589.907 | 6821.292 |
| #2 | 6060.849 | 103562.4 | 11389.38 | 4675.450 | 6836.313 |
| #3 | 6065.176 | 103608.2 | 11456.39 | 4647.853 | 6842.050 |

Sample Name: Q2971-18      Acquired: 8/29/2025 17:26:31      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.002057</b> | <b>-.002314</b> | <b>.0407232</b> | <b>.0015426</b> | <b>-.002201</b> | <b>.1312712</b> | <b>.1415447</b> |
| Stddev | .003317         | .001401         | .0009797        | .0018015        | .001822         | .0021413        | .0016660        |
| %RSD   | 161.2219        | 60.52550        | 2.405715        | 116.7853        | 82.75450        | 1.631237        | 1.177014        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002815</b> | <b>-.003005</b> | <b>.0412844</b> | <b>.0003350</b> | <b>-.004266</b> | <b>.1331175</b> | <b>.1419799</b> |
| #2 | <b>.001573</b>  | <b>-.000702</b> | <b>.0412932</b> | <b>.0036132</b> | <b>-.001519</b> | <b>.1289237</b> | <b>.1429500</b> |
| #3 | <b>-.004930</b> | <b>-.003235</b> | <b>.0395920</b> | <b>.0006794</b> | <b>-.000820</b> | <b>.1317722</b> | <b>.1397044</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000024</b> | <b>.0003969</b> | <b>4.380167</b> | <b>.0002704</b> | <b>.0003464</b> | <b>.0033084</b> | <b>.0125182</b> |
| Stddev | .000076         | .0000164        | .011113         | .0001981        | .0001129        | .0001784        | .0058291        |
| %RSD   | 317.1852        | 4.132442        | .2537025        | 73.24867        | 32.58054        | 5.392107        | 46.56499        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000004</b> | <b>.0003824</b> | <b>4.372369</b> | <b>.0004913</b> | <b>.0003271</b> | <b>.0035134</b> | <b>.0119035</b> |
| #2 | <b>-.000108</b> | <b>.0003937</b> | <b>4.392892</b> | <b>.0002110</b> | <b>.0002445</b> | <b>.0031882</b> | <b>.0186302</b> |
| #3 | <b>.000040</b>  | <b>.0004147</b> | <b>4.375242</b> | <b>.0001088</b> | <b>.0004677</b> | <b>.0032236</b> | <b>.0070208</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0155410</b> | <b>.3488766</b> | <b>.0029833</b> | <b>.0009216</b> | <b>260.6246</b> | <b>-.001518</b> | <b>.1468467</b> |
| Stddev | .0003601        | .0090279        | .0004061        | .0004182        | .4151           | .002021         | .0010072        |
| %RSD   | 2.317213        | 2.587710        | 13.61321        | 45.37402        | .1592537        | 133.1351        | .6858915        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0151269</b> | <b>.3410337</b> | <b>.0034475</b> | <b>.0008787</b> | <b>260.8992</b> | <b>-.000098</b> | <b>.1478212</b> |
| #2 | <b>.0157813</b> | <b>.3587453</b> | <b>.0028087</b> | <b>.0005265</b> | <b>260.1471</b> | <b>-.000625</b> | <b>.1469092</b> |
| #3 | <b>.0157146</b> | <b>.3468508</b> | <b>.0026936</b> | <b>.0013596</b> | <b>260.8275</b> | <b>-.003832</b> | <b>.1458097</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0690496</b> | <b>.0161368</b> | <b>.0003502</b> | <b>-.026681</b> | <b>.0002697</b> | <b>.4965147</b> | <b>.0081285</b> |
| Stddev | .0363210        | .0003924        | .0001636        | .000371         | .0007166        | .0142151        | .0006096        |
| %RSD   | 52.60133        | 2.431511        | 46.71098        | 1.390121        | 265.6733        | 2.862970        | 7.498970        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0276399</b> | <b>.0160928</b> | <b>.0005197</b> | <b>-.027103</b> | <b>.0007185</b> | <b>.4882403</b> | <b>.0078007</b> |
| #2 | <b>.0839975</b> | <b>.0165493</b> | <b>.0001933</b> | <b>-.026535</b> | <b>.0006475</b> | <b>.4883751</b> | <b>.0077529</b> |
| #3 | <b>.0955114</b> | <b>.0157682</b> | <b>.0003375</b> | <b>-.026405</b> | <b>-.000557</b> | <b>.5129287</b> | <b>.0088318</b> |

Sample Name: Q2971-18      Acquired: 8/29/2025 17:26:31      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.7376078</b> | <b>-.010056</b> | <b>.0260731</b> |
| Stddev | .0078664        | .001206         | .0000954        |
| %RSD   | 1.066469        | 11.99620        | .3657944        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7288369</b> | <b>-.009250</b> | <b>.0261814</b> |
| #2 | <b>.7440385</b> | <b>-.011442</b> | <b>.0260019</b> |
| #3 | <b>.7399480</b> | <b>-.009474</b> | <b>.0260358</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>5910.306</b> | <b>105266.4</b> | <b>11937.14</b> | <b>4647.473</b> | <b>6676.861</b> |
| Stddev    | 9.197           | 186.4           | 88.61           | 24.896          | 11.453          |
| %RSD      | .1556176        | .1770875        | .7423304        | .5356919        | .1715338        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5906.575</b> | <b>105414.7</b> | <b>11871.26</b> | <b>4649.944</b> | <b>6664.816</b> |
| #2 | <b>5920.782</b> | <b>105327.4</b> | <b>11902.28</b> | <b>4671.041</b> | <b>6687.612</b> |
| #3 | <b>5903.559</b> | <b>105057.1</b> | <b>12037.88</b> | <b>4621.433</b> | <b>6678.157</b> |

Sample Name: Q2971-24      Acquired: 8/29/2025 17:30:55      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.005251</b> | <b>-.001725</b> | <b>.0128692</b> | <b>.0027444</b> | <b>-.002075</b> | <b>.0781417</b> | <b>.2494787</b> |
| Stddev | .001602         | .001127         | .0011317        | .0013223        | .001309         | .0006012        | .0010038        |
| %RSD   | 30.50278        | 65.33334        | 8.794068        | 48.18272        | 63.11743        | .7693436        | .4023458        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006643</b> | <b>-.002231</b> | <b>.0115698</b> | <b>.0029874</b> | <b>-.002555</b> | <b>.0774754</b> | <b>.2483199</b> |
| #2 | <b>-.005611</b> | <b>-.000434</b> | <b>.0136393</b> | <b>.0039283</b> | <b>-.000593</b> | <b>.0783062</b> | <b>.2500750</b> |
| #3 | <b>-.003500</b> | <b>-.002509</b> | <b>.0133985</b> | <b>.0013174</b> | <b>-.003076</b> | <b>.0786435</b> | <b>.2500414</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000004</b> | <b>.0005179</b> | <b>11.04852</b> | <b>.0003920</b> | <b>.0002179</b> | <b>.0111521</b> | <b>.0799727</b> |
| Stddev | .000059         | .0000317        | .01112          | .0003846        | .0000956        | .0003368        | .0084710        |
| %RSD   | 1438.509        | 6.115038        | .1006120        | 98.11913        | 43.85745        | 3.020373        | 10.59232        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000007</b>  | <b>.0005485</b> | <b>11.04023</b> | <b>.0008338</b> | <b>.0002386</b> | <b>.0114868</b> | <b>.0735981</b> |
| #2 | <b>.000048</b>  | <b>.0004853</b> | <b>11.04418</b> | <b>.0001322</b> | <b>.0003014</b> | <b>.0111564</b> | <b>.0895850</b> |
| #3 | <b>-.000068</b> | <b>.0005198</b> | <b>11.06115</b> | <b>.0002099</b> | <b>.0001137</b> | <b>.0108132</b> | <b>.0767351</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0630153</b> | <b>.7016415</b> | <b>.0030030</b> | <b>.0006945</b> | <b>333.5906</b> | <b>-.003476</b> | <b>.7054457</b> |
| Stddev | .0003973        | .0090884        | .0002866        | .0000631        | 1.8287          | .000884         | .0009241        |
| %RSD   | .6304402        | 1.295307        | 9.545210        | 9.086492        | .5481847        | 25.41557        | .1309936        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0634703</b> | <b>.7065421</b> | <b>.0030875</b> | <b>.0007674</b> | <b>335.6916</b> | <b>-.003817</b> | <b>.7051575</b> |
| #2 | <b>.0628391</b> | <b>.7072278</b> | <b>.0026836</b> | <b>.0006589</b> | <b>332.3570</b> | <b>-.004139</b> | <b>.7047000</b> |
| #3 | <b>.0627367</b> | <b>.6911545</b> | <b>.0032379</b> | <b>.0006573</b> | <b>332.7233</b> | <b>-.002473</b> | <b>.7064795</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4254896</b> | <b>.0320827</b> | <b>.0002056</b> | <b>-.027601</b> | <b>-.001284</b> | <b>.9139499</b> | <b>.0619425</b> |
| Stddev | .0228027        | .0001958        | .0000850        | .000405         | .000813         | .0150360        | .0015699        |
| %RSD   | 5.359168        | .6104595        | 41.35874        | 1.465689        | 63.28769        | 1.645169        | 2.534437        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4518088</b> | <b>.0318587</b> | <b>.0003019</b> | <b>-.028039</b> | <b>-.000840</b> | <b>.9313041</b> | <b>.0637489</b> |
| #2 | <b>.4129922</b> | <b>.0321677</b> | <b>.0001411</b> | <b>-.027242</b> | <b>-.002223</b> | <b>.9057266</b> | <b>.0611700</b> |
| #3 | <b>.4116678</b> | <b>.0322216</b> | <b>.0001737</b> | <b>-.027521</b> | <b>-.000791</b> | <b>.9048191</b> | <b>.0609084</b> |

Sample Name: Q2971-24      Acquired: 8/29/2025 17:30:55      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.409856 | -.011866 | .0759421 |
| Stddev | .007167  | .001686  | .0002884 |
| %RSD   | .5083251 | 14.20790 | .3797124 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.404767 | -.010132 | .0757804 |
| #2 | 1.406750 | -.013500 | .0762750 |
| #3 | 1.418052 | -.011967 | .0757708 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5845.414 | 104443.5 | 12097.28 | 4609.942 | 6590.603 |
| Stddev    | 8.996    | 182.0    | 60.91    | 2.008    | 12.929   |
| %RSD      | .1539015 | .1742637 | .5035317 | .0435661 | .1961776 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5839.298 | 104311.4 | 12146.08 | 4607.873 | 6576.070 |
| #2 | 5841.201 | 104368.0 | 12116.76 | 4611.883 | 6594.909 |
| #3 | 5855.744 | 104651.1 | 12029.01 | 4610.070 | 6600.829 |



Sample Name: Q2971-30      Acquired: 8/29/2025 17:35:20      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.003766</b> | <b>-.002108</b> | <b>.0055897</b> | <b>.0026956</b> | <b>-.002296</b> | <b>.1263376</b> | <b>.2256591</b> |
| Stddev | .001646         | .000759         | .0009379        | .0018584        | .001637         | .0053884        | .0013984        |
| %RSD   | 43.70950        | 36.02764        | 16.77908        | 68.93943        | 71.31668        | 4.265109        | .6196974        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004851</b> | <b>-.001300</b> | <b>.0053906</b> | <b>.0021734</b> | <b>-.004175</b> | <b>.1214405</b> | <b>.2264314</b> |
| #2 | <b>-.004575</b> | <b>-.002807</b> | <b>.0066111</b> | <b>.0047592</b> | <b>-.001178</b> | <b>.1321102</b> | <b>.2240449</b> |
| #3 | <b>-.001872</b> | <b>-.002217</b> | <b>.0047673</b> | <b>.0011543</b> | <b>-.001534</b> | <b>.1254621</b> | <b>.2265010</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000114</b> | <b>.0003081</b> | <b>6.143572</b> | <b>.0006029</b> | <b>-.000050</b> | <b>.0010987</b> | <b>.0101229</b> |
| Stddev | .0000347        | .0000342        | .028495         | .0000857        | .000161         | .0001783        | .0007567        |
| %RSD   | 303.7037        | 11.08310        | .4638121        | 14.21403        | 320.5790        | 16.22917        | 7.475538        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000422</b> | <b>.0003351</b> | <b>6.172785</b> | <b>.0006262</b> | <b>-.000236</b> | <b>.0012702</b> | <b>.0094763</b> |
| #2 | <b>-.000026</b> | <b>.0002697</b> | <b>6.115854</b> | <b>.0006746</b> | <b>.000029</b>  | <b>.0009143</b> | <b>.0099373</b> |
| #3 | <b>.000018</b>  | <b>.0003195</b> | <b>6.142078</b> | <b>.0005080</b> | <b>.000056</b>  | <b>.0011116</b> | <b>.0109552</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0747115</b> | <b>.3685603</b> | <b>.0066719</b> | <b>.0007841</b> | <b>294.8682</b> | <b>-.003135</b> | <b>.3314524</b> |
| Stddev | .0002507        | .0053049        | .0001659        | .0005411        | 2.2466          | .001625         | .0006076        |
| %RSD   | .3355262        | 1.439349        | 2.486506        | 69.01852        | .7619001        | 51.85076        | .1833103        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0750004</b> | <b>.3742188</b> | <b>.0065015</b> | <b>.0014069</b> | <b>296.5449</b> | <b>-.004885</b> | <b>.3321069</b> |
| #2 | <b>.0745523</b> | <b>.3636994</b> | <b>.0068329</b> | <b>.0005163</b> | <b>295.7441</b> | <b>-.002846</b> | <b>.3313440</b> |
| #3 | <b>.0745817</b> | <b>.3677626</b> | <b>.0066813</b> | <b>.0004290</b> | <b>292.3155</b> | <b>-.001673</b> | <b>.3309064</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3101909</b> | <b>.0309581</b> | <b>.0004064</b> | <b>-.027181</b> | <b>-.000776</b> | <b>.7950817</b> | <b>.0180672</b> |
| Stddev | .0235730        | .0005287        | .0000236        | .000343         | .001253         | .0103882        | .0003910        |
| %RSD   | 7.599506        | 1.707701        | 5.818522        | 1.260225        | 161.5314        | 1.306551        | 2.164343        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3365450</b> | <b>.0303491</b> | <b>.0004084</b> | <b>-.026869</b> | <b>.000671</b>  | <b>.7928388</b> | <b>.0176216</b> |
| #2 | <b>.2911163</b> | <b>.0312993</b> | <b>.0003818</b> | <b>-.027548</b> | <b>-.001518</b> | <b>.8064081</b> | <b>.0183533</b> |
| #3 | <b>.3029115</b> | <b>.0312258</b> | <b>.0004289</b> | <b>-.027126</b> | <b>-.001479</b> | <b>.7859982</b> | <b>.0182268</b> |

Sample Name: Q2971-30      Acquired: 8/29/2025 17:35:20      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.273418 | -.009349 | .0495922 |
| Stddev | .009898  | .001249  | .0001245 |
| %RSD   | .7772521 | 13.35705 | .2511532 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.283807 | -.010591 | .0497337 |
| #2 | 1.272349 | -.009360 | .0495438 |
| #3 | 1.264098 | -.008094 | .0494992 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5877.165 | 103486.5 | 11860.67 | 4589.070 | 6620.875 |
| Stddev    | 11.430   | 453.9    | 90.52    | 13.052   | 17.621   |
| %RSD      | .1944858 | .4386452 | .7631642 | .2844176 | .2661370 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5873.426 | 103989.6 | 11933.96 | 4603.203 | 6607.096 |
| #2 | 5889.997 | 103107.6 | 11888.56 | 4577.471 | 6640.729 |
| #3 | 5868.072 | 103362.2 | 11759.49 | 4586.535 | 6614.798 |

Sample Name: CCV07      Acquired: 8/29/2025 17:39:45      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908     | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.346635 | F 5.813541 | 5.037125 | 5.477670 | 5.372946 | 10.34728 |
| Stddev | .009045  | .036946    | .009006  | .014332  | .013221  | .01727   |
| %RSD   | .1691625 | .6355145   | .1787862 | .2616426 | .2460750 | .1669056 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.352039 | 5.855650 | 5.034793 | 5.490613 | 5.386893 | 10.36649 |
| #2 | 5.336193 | 5.786558 | 5.029514 | 5.462267 | 5.360594 | 10.34231 |
| #3 | 5.351673 | 5.798416 | 5.047067 | 5.480129 | 5.371352 | 10.33304 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.35320 | .2365709 | 2.550291 | 25.40370 | 1.060475 | 2.557650 |
| Stddev | .07990   | .0005630 | .002161  | .05394   | .004497  | .004115  |
| %RSD   | .7717040 | .2379846 | .0847292 | .2123223 | .4241018 | .1609081 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.42263 | .2371795 | 2.549061 | 25.46375 | 1.055291 | 2.557494 |
| #2 | 10.37111 | .2364648 | 2.549027 | 25.38796 | 1.063332 | 2.553615 |
| #3 | 10.26587 | .2360686 | 2.552786 | 25.35937 | 1.062802 | 2.561841 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.311607 | F 5.620564 | 2.512223 | 25.34526 | 2.562897 | 1.310917 |
| Stddev | .001118  | .052486    | .007430  | .07395   | .002789  | .002544  |
| %RSD   | .0852669 | .9338164   | .2957342 | .2917778 | .1088111 | .1940339 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.312036 | 5.565109 | 2.517808 | 25.41669 | 2.563769 | 1.308271 |
| #2 | 1.310338 | 5.627119 | 2.503791 | 25.35008 | 2.559776 | 1.313344 |
| #3 | 1.312447 | 5.669464 | 2.515071 | 25.26902 | 2.565145 | 1.311136 |

|        |            |          |          |            |          |          |
|--------|------------|----------|----------|------------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664     | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | F 28.16354 | 2.607595 | 2.665249 | F 28.61128 | 4.704123 | 5.400403 |
| Stddev | .07596     | .001610  | .007874  | .15136     | .008402  | .006881  |
| %RSD   | .2697199   | .0617354 | .2954164 | .5290256   | .1786083 | .1274128 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 28.25106 | 2.608885 | 2.658717 | 28.48741 | 4.709508 | 5.404843 |
| #2 | 28.11473 | 2.605790 | 2.673992 | 28.56643 | 4.708420 | 5.392476 |
| #3 | 28.12482 | 2.608109 | 2.663038 | 28.78000 | 4.694442 | 5.403889 |

Sample Name: CCV07      Acquired: 8/29/2025 17:39:45      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 5.087776 | 5.198484 | F 5.646694 | 5.108502 | 5.361727 | 5.073002 |
| Stddev | .010507  | .009518  | .035345    | .018916  | .019923  | .014540  |
| %RSD   | .2065180 | .1830854 | .6259429   | .3702854 | .3715708 | .2866149 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.091627 | 5.204258 | 5.606473 | 5.116415 | 5.374580 | 5.076957 |
| #2 | 5.075887 | 5.187499 | 5.660809 | 5.086915 | 5.338777 | 5.056893 |
| #3 | 5.095815 | 5.203695 | 5.672801 | 5.122177 | 5.371823 | 5.085155 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 5.187382 |
| Stddev | .039381  |
| %RSD   | .7591698 |

|    |          |
|----|----------|
| #1 | 5.184463 |
| #2 | 5.149542 |
| #3 | 5.228141 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5995.011 | 105710.8 | 11682.21 | 4688.946 | 6741.734 |
| Stddev    | 20.888   | 280.0    | 26.19    | 11.193   | 24.429   |
| %RSD      | .3484179 | .2648487 | .2241829 | .2387029 | .3623533 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6014.586 | 105984.9 | 11652.33 | 4701.421 | 6763.824 |
| #2 | 5997.427 | 105722.4 | 11701.18 | 4679.785 | 6745.882 |
| #3 | 5973.020 | 105425.3 | 11693.12 | 4685.631 | 6715.497 |

Sample Name: CCB07      Acquired: 8/29/2025 17:43:55      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007326 | -.001636 | .0000572 | -.001397 | -.003254 | .0139960 | -.002016 |
| Stddev | .0016828 | .001925  | .0005285 | .002040  | .000760  | .0054931 | .000834  |
| %RSD   | 229.6873 | 117.6920 | 924.1983 | 146.1041 | 23.35794 | 39.24768 | 41.38363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001007 | -.003795 | -.000129 | -.003740 | -.002387 | .0158829 | -.002332 |
| #2 | .002352  | -.001018 | -.000353 | -.000433 | -.003567 | .0078081 | -.001070 |
| #3 | .000854  | -.000096 | .000654  | -.000016 | -.003807 | .0182969 | -.002646 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000950 | .0000891 | .0083013 | -.000068 | .0001307 | -.000470 | -.000279 |
| Stddev | .0000077 | .0000215 | .0104625 | .000079  | .0001001 | .000296  | .003944  |
| %RSD   | 8.128911 | 24.11432 | 126.0343 | 115.3572 | 76.63095 | 62.97372 | 1415.220 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000932 | .0000705 | .0036536 | -.000051 | .0000366 | -.000168 | -.000052 |
| #2 | .0000884 | .0001127 | .0202825 | -.000155 | .0001195 | -.000759 | -.004332 |
| #3 | .0001035 | .0000843 | .0009679 | .000000  | .0002359 | -.000484 | .003547  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000652 | -.024673 | .0003556 | .0012166 | .5576399 | -.000706 | -.000717 |
| Stddev | .000127  | .008692  | .0001022 | .0002660 | .0336939 | .001975  | .000025  |
| %RSD   | 19.44057 | 35.22721 | 28.74641 | 21.86925 | 6.042232 | 279.7507 | 3.537982 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000704 | -.014680 | .0004020 | .0010435 | .5212932 | .001555  | -.000744 |
| #2 | -.000507 | -.030476 | .0002384 | .0015229 | .5878327 | -.002096 | -.000712 |
| #3 | -.000744 | -.028864 | .0004264 | .0010833 | .5637937 | -.001577 | -.000694 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6009965 | .0016454 | .0003248 | -.006760 | -.000509 | .0100609 | -.000109 |
| Stddev | .0316430 | .0003916 | .0001653 | .000645  | .001973  | .0055280 | .000822  |
| %RSD   | 5.265084 | 23.80154 | 50.88469 | 9.545909 | 387.6017 | 54.94489 | 754.2373 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5650215 | .0012362 | .0004968 | -.006943 | .001340  | .0140241 | -.000482 |
| #2 | .6134503 | .0016833 | .0001671 | -.007295 | -.000280 | .0037459 | -.000678 |
| #3 | .6245179 | .0020167 | .0003107 | -.006043 | -.002587 | .0124127 | .000833  |

Sample Name: CCB07      Acquired: 8/29/2025 17:43:55      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000559</b> | <b>.0037352</b> | <b>.0000598</b> |
| Stddev | .001012         | .0019062        | .0000598        |
| %RSD   | 181.1069        | 51.03420        | 99.89416        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000328  | .0023061 | .0000969 |
| #2 | -.000343 | .0058995 | .0000917 |
| #3 | -.001661 | .0029999 | -.000009 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6129.150</b> | <b>108605.4</b> | <b>11004.96</b> | <b>4879.722</b> | <b>7269.322</b> |
| Stddev    | 7.557           | 262.4           | 18.15           | 13.035          | 5.911           |
| %RSD      | .1232970        | .2416087        | .1649567        | .2671263        | .0813083        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6137.384 | 108907.9 | 10994.52 | 4894.477 | 7264.079 |
| #2 | 6122.531 | 108468.8 | 11025.92 | 4874.918 | 7268.158 |
| #3 | 6127.534 | 108439.4 | 10994.43 | 4869.770 | 7275.727 |

Sample Name: Q2971-36      Acquired: 8/29/2025 17:48:13      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.002269</b> | <b>-.002736</b> | <b>.0067444</b> | <b>.0014303</b> | <b>-.000466</b> | <b>.0608819</b> | <b>.2247859</b> |
| Stddev | .000917         | .000710         | .0005797        | .0012688        | .001095         | .0080840        | .0009120        |
| %RSD   | 40.43990        | 25.97150        | 8.595358        | 88.70695        | 235.0776        | 13.27823        | .4056958        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003313</b> | <b>-.002384</b> | <b>.0067484</b> | <b>.0009427</b> | <b>-.001631</b> | <b>.0642248</b> | <b>.2257617</b> |
| #2 | <b>-.001900</b> | <b>-.002270</b> | <b>.0061628</b> | <b>.0004776</b> | <b>-.000311</b> | <b>.0667583</b> | <b>.2246408</b> |
| #3 | <b>-.001593</b> | <b>-.003553</b> | <b>.0073222</b> | <b>.0028706</b> | <b>.000544</b>  | <b>.0516625</b> | <b>.2239552</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000049</b> | <b>.0001924</b> | <b>16.31788</b> | <b>.0003734</b> | <b>.0014109</b> | <b>.0007702</b> | <b>.0245826</b> |
| Stddev | .000026         | .0000798        | .00650          | .0001643        | .0001042        | .0002397        | .0100575        |
| %RSD   | 53.15695        | 41.47546        | .0398083        | 43.99853        | 7.388344        | 31.12045        | 40.91290        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000027</b> | <b>.0001727</b> | <b>16.31564</b> | <b>.0001874</b> | <b>.0013526</b> | <b>.0007036</b> | <b>.0361953</b> |
| #2 | <b>-.000043</b> | <b>.0001243</b> | <b>16.31280</b> | <b>.0004340</b> | <b>.0013489</b> | <b>.0010362</b> | <b>.0188886</b> |
| #3 | <b>-.000078</b> | <b>.0002802</b> | <b>16.32520</b> | <b>.0004988</b> | <b>.0015312</b> | <b>.0005709</b> | <b>.0186641</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2938305</b> | <b>.8901859</b> | <b>.0014596</b> | <b>.0007712</b> | <b>278.0205</b> | <b>-.001079</b> | <b>.1018537</b> |
| Stddev | .0005167        | .0063078        | .0002783        | .0003660        | 1.2199          | .001192         | .0003616        |
| %RSD   | .1758395        | .7085930        | 19.06522        | 47.45721        | .4387846        | 110.4580        | .3549986        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2935669</b> | <b>.8894385</b> | <b>.0011392</b> | <b>.0010141</b> | <b>279.2685</b> | <b>-.002060</b> | <b>.1020931</b> |
| #2 | <b>.2944257</b> | <b>.8968341</b> | <b>.0016408</b> | <b>.0003502</b> | <b>277.9621</b> | <b>-.001425</b> | <b>.1020303</b> |
| #3 | <b>.2934987</b> | <b>.8842851</b> | <b>.0015989</b> | <b>.0009492</b> | <b>276.8308</b> | <b>.000248</b>  | <b>.1014378</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3162629</b> | <b>.0492235</b> | <b>.0004065</b> | <b>-.027327</b> | <b>-.000338</b> | <b>.9377660</b> | <b>.0335133</b> |
| Stddev | .0268621        | .0010815        | .0000970        | .000914         | .001234         | .0076747        | .0019710        |
| %RSD   | 8.493609        | 2.197186        | 23.85768        | 3.345113        | 364.9294        | .8183979        | 5.881137        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3095851</b> | <b>.0503715</b> | <b>.0004862</b> | <b>-.028382</b> | <b>.000260</b>  | <b>.9427815</b> | <b>.0314933</b> |
| #2 | <b>.3458340</b> | <b>.0490752</b> | <b>.0004349</b> | <b>-.026762</b> | <b>.000483</b>  | <b>.9415856</b> | <b>.0336155</b> |
| #3 | <b>.2933695</b> | <b>.0482237</b> | <b>.0002985</b> | <b>-.026838</b> | <b>-.001758</b> | <b>.9289310</b> | <b>.0354312</b> |

Sample Name: Q2971-36      Acquired: 8/29/2025 17:48:13      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.352161</b> | <b>-.010513</b> | <b>.0813467</b> |
| Stddev | .008995         | .000629         | .0000513        |
| %RSD   | .6652160        | 5.980270        | .0630265        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.348981</b> | <b>-.010230</b> | <b>.0813503</b> |
| #2 | <b>1.362314</b> | <b>-.010075</b> | <b>.0812937</b> |
| #3 | <b>1.345189</b> | <b>-.011233</b> | <b>.0813960</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>5934.708</b> | <b>102658.2</b> | <b>10941.86</b> | <b>4634.271</b> | <b>6678.464</b> |
| Stddev    | 9.666           | 390.5           | 9.41            | 9.186           | 20.387          |
| %RSD      | .1628758        | .3803408        | .0859707        | .1982250        | .3052585        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5923.869</b> | <b>103084.2</b> | <b>10944.23</b> | <b>4644.859</b> | <b>6660.837</b> |
| #2 | <b>5937.819</b> | <b>102317.3</b> | <b>10949.86</b> | <b>4629.538</b> | <b>6673.765</b> |
| #3 | <b>5942.435</b> | <b>102573.2</b> | <b>10931.50</b> | <b>4628.417</b> | <b>6700.790</b> |



Sample Name: Q2982-02      Acquired: 8/29/2025 17:52:38      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.003951</b> | <b>-.002404</b> | <b>-.001127</b> | <b>.0009716</b> | <b>-.001611</b> | <b>.0427455</b> | <b>.1204614</b> |
| Stddev | .000471         | .002938         | .000605         | .0030553        | .001050         | .0048662        | .0005385        |
| %RSD   | 11.91761        | 122.2019        | 53.72303        | 314.4630        | 65.14153        | 11.38421        | .4469915        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003955</b> | <b>-.005552</b> | <b>-.000975</b> | <b>.0039190</b> | <b>-.002629</b> | <b>.0472913</b> | <b>.1210521</b> |
| #2 | <b>-.003479</b> | <b>-.001923</b> | <b>-.000612</b> | <b>-.002181</b> | <b>-.001672</b> | <b>.0376122</b> | <b>.1203341</b> |
| #3 | <b>-.004421</b> | <b>.000264</b>  | <b>-.001794</b> | <b>.001177</b>  | <b>-.000533</b> | <b>.0433328</b> | <b>.1199980</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000008</b> | <b>.0000198</b> | <b>.3451783</b> | <b>.0016212</b> | <b>-.000112</b> | <b>.0067205</b> | <b>.0788000</b> |
| Stddev | .000081         | .0000801        | .0025606        | .0000859        | .000064         | .0000391        | .0020504        |
| %RSD   | 1079.166        | 404.9245        | .7418157        | 5.297490        | 56.96356        | .5818828        | 2.602003        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000092</b> | <b>-.000060</b> | <b>.3468271</b> | <b>.0017164</b> | <b>-.000102</b> | <b>.0067048</b> | <b>.0782092</b> |
| #2 | <b>-.000001</b> | <b>.000018</b>  | <b>.3422285</b> | <b>.0015978</b> | <b>-.000180</b> | <b>.0067650</b> | <b>.0771100</b> |
| #3 | <b>.000070</b>  | <b>.000101</b>  | <b>.3464794</b> | <b>.0015494</b> | <b>-.000054</b> | <b>.0066917</b> | <b>.0810810</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0429436</b> | <b>.0713891</b> | <b>.0015639</b> | <b>.0006813</b> | <b>275.8000</b> | <b>-.002589</b> | <b>.1539171</b> |
| Stddev | .0002286        | .0249742        | .0003613        | .0001241        | 1.8806          | .001725         | .0004442        |
| %RSD   | .5323570        | 34.98323        | 23.10203        | 18.21795        | .6818565        | 66.64921        | .2886040        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0431285</b> | <b>.0879716</b> | <b>.0015277</b> | <b>.0007364</b> | <b>273.7084</b> | <b>-.002254</b> | <b>.1535996</b> |
| #2 | <b>.0426880</b> | <b>.0426656</b> | <b>.0019419</b> | <b>.0007683</b> | <b>277.3513</b> | <b>-.001056</b> | <b>.1544248</b> |
| #3 | <b>.0430143</b> | <b>.0835302</b> | <b>.0012220</b> | <b>.0005392</b> | <b>276.3403</b> | <b>-.004457</b> | <b>.1537270</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.181906</b> | <b>.0209735</b> | <b>.0003980</b> | <b>-.025780</b> | <b>.0001597</b> | <b>.1628468</b> | <b>.0294888</b> |
| Stddev | .049595         | .0002397        | .0001989        | .000118         | .0014937        | .0125914        | .0012495        |
| %RSD   | 27.26392        | 1.142658        | 49.98347        | .4558599        | 935.2525        | 7.732041        | 4.237236        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.168482</b> | <b>.0207103</b> | <b>.0006216</b> | <b>-.025904</b> | <b>-.001521</b> | <b>.1773141</b> | <b>.0280995</b> |
| #2 | <b>-.236831</b> | <b>.0211792</b> | <b>.0002407</b> | <b>-.025670</b> | <b>.000665</b>  | <b>.1568637</b> | <b>.0305205</b> |
| #3 | <b>-.140405</b> | <b>.0210309</b> | <b>.0003317</b> | <b>-.025766</b> | <b>.001335</b>  | <b>.1543625</b> | <b>.0298464</b> |

Sample Name: Q2982-02      Acquired: 8/29/2025 17:52:38      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2460757</b> | <b>-.010467</b> | <b>.0040540</b> |
| Stddev | .0032532        | .001891         | .0000302        |
| %RSD   | 1.322042        | 18.06970        | .7448930        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2424308</b> | <b>-.008638</b> | <b>.0040832</b> |
| #2 | <b>.2486853</b> | <b>-.012415</b> | <b>.0040229</b> |
| #3 | <b>.2471110</b> | <b>-.010347</b> | <b>.0040558</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>5975.619</b> | <b>104030.2</b> | <b>11539.14</b> | <b>4632.361</b> | <b>6756.603</b> |
| Stddev    | 13.205          | 288.6           | 66.23           | 12.344          | 20.348          |
| %RSD      | .2209826        | .2774235        | .5739188        | .2664685        | .3011619        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5962.411 | 104363.1 | 11506.32 | 4646.437 | 6733.150 |
| #2 | 5988.821 | 103850.4 | 11495.72 | 4623.384 | 6767.091 |
| #3 | 5975.625 | 103877.0 | 11615.36 | 4627.261 | 6769.568 |

Sample Name: Q2982-04      Acquired: 8/29/2025 17:57:04      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.002718</b> | <b>-.001882</b> | <b>.0105109</b> | <b>.0006473</b> | <b>-.001568</b> | <b>.0734631</b> | <b>.2297807</b> |
| Stddev | .002113         | .000576         | .0005533        | .0026718        | .002304         | .0114947        | .0020437        |
| %RSD   | 77.72008        | 30.59059        | 5.263888        | 412.7552        | 146.9576        | 15.64690        | .8893965        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000487</b> | <b>-.001812</b> | <b>.0099599</b> | <b>.0031767</b> | <b>-.002541</b> | <b>.0640416</b> | <b>.2306660</b> |
| #2 | <b>-.004687</b> | <b>-.001345</b> | <b>.0105065</b> | <b>-.002147</b> | <b>-.003225</b> | <b>.0700772</b> | <b>.2312325</b> |
| #3 | <b>-.002981</b> | <b>-.002490</b> | <b>.0110664</b> | <b>.000912</b>  | <b>.001063</b>  | <b>.0862704</b> | <b>.2274437</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000270</b> | <b>.0012588</b> | <b>14.41643</b> | <b>.0002610</b> | <b>.0009784</b> | <b>.0033147</b> | <b>.0311211</b> |
| Stddev | .0000220        | .0000487        | .02192          | .0000911        | .0000409        | .0002265        | .0049834        |
| %RSD   | 81.54335        | 3.866903        | .1520262        | 34.92043        | 4.184475        | 6.831943        | 16.01293        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000430</b> | <b>.0012030</b> | <b>14.44118</b> | <b>.0003661</b> | <b>.0009321</b> | <b>.0035761</b> | <b>.0365880</b> |
| #2 | <b>.0000360</b> | <b>.0012807</b> | <b>14.40861</b> | <b>.0002039</b> | <b>.0009933</b> | <b>.0031780</b> | <b>.0299429</b> |
| #3 | <b>.0000019</b> | <b>.0012926</b> | <b>14.39950</b> | <b>.0002129</b> | <b>.0010098</b> | <b>.0031900</b> | <b>.0268324</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0801622</b> | <b>1.724135</b> | <b>.0041045</b> | <b>.0006005</b> | <b>297.6191</b> | <b>-.001563</b> | <b>.4432685</b> |
| Stddev | .0001949        | .006003         | .0003429        | .0000961        | 1.5102          | .002146         | .0015329        |
| %RSD   | .2431248        | .3481698        | 8.353063        | 15.99548        | .5074439        | 137.2485        | .3458250        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0803234</b> | <b>1.725680</b> | <b>.0037953</b> | <b>.0006478</b> | <b>298.0395</b> | <b>.000902</b>  | <b>.4436173</b> |
| #2 | <b>.0802177</b> | <b>1.717510</b> | <b>.0040452</b> | <b>.0004899</b> | <b>298.8746</b> | <b>-.002586</b> | <b>.4415913</b> |
| #3 | <b>.0799456</b> | <b>1.729214</b> | <b>.0044732</b> | <b>.0006636</b> | <b>295.9432</b> | <b>-.003006</b> | <b>.4445970</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4509838</b> | <b>.0489714</b> | <b>.0002114</b> | <b>-.026921</b> | <b>-.000503</b> | <b>1.006856</b> | <b>.1552440</b> |
| Stddev | .0133279        | .0005315        | .0001775        | .000125         | .000737         | .026953         | .0030866        |
| %RSD   | 2.955283        | 1.085355        | 84.00074        | .4652256        | 146.3453        | 2.676995        | 1.988206        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4400598</b> | <b>.0495822</b> | <b>.0003021</b> | <b>-.027065</b> | <b>-.000353</b> | <b>.983303</b>  | <b>.1517701</b> |
| #2 | <b>.4658336</b> | <b>.0487183</b> | <b>.0003252</b> | <b>-.026864</b> | <b>-.001304</b> | <b>1.036252</b> | <b>.1576708</b> |
| #3 | <b>.4470580</b> | <b>.0486137</b> | <b>.0000068</b> | <b>-.026835</b> | <b>.000146</b>  | <b>1.001014</b> | <b>.1562912</b> |

Sample Name: Q2982-04      Acquired: 8/29/2025 17:57:04      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.009171 | -.011653 | .0863662 |
| Stddev | .009300  | .000614  | .0003512 |
| %RSD   | .9215602 | 5.273017 | .4065860 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .999638  | -.011603 | .0867284 |
| #2 | 1.018219 | -.012291 | .0860273 |
| #3 | 1.009656 | -.011065 | .0863428 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5966.229 | 104545.9 | 11275.01 | 4689.734 | 6688.338 |
| Stddev    | 26.192   | 150.2    | 93.65    | 12.918   | 31.309   |
| %RSD      | .4389988 | .1436270 | .8305747 | .2754563 | .4681094 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5996.447 | 104670.4 | 11168.82 | 4676.133 | 6724.294 |
| #2 | 5952.196 | 104588.2 | 11345.82 | 4701.840 | 6667.104 |
| #3 | 5950.045 | 104379.1 | 11310.37 | 4691.228 | 6673.615 |

Sample Name: Q2982-06      Acquired: 8/29/2025 18:01:28      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.003069</b> | <b>-.002464</b> | <b>.0068967</b> | <b>.0014601</b> | <b>-.001316</b> | <b>.0574812</b> | <b>.2197547</b> |
| Stddev | .000867         | .001256         | .0000942        | .0034416        | .000252         | .0026806        | .0036734        |
| %RSD   | 28.26785        | 50.94859        | 1.366418        | 235.7058        | 19.13509        | 4.663475        | 1.671604        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003267</b> | <b>-.001065</b> | <b>.0069537</b> | <b>.0012317</b> | <b>-.001121</b> | <b>.0569547</b> | <b>.2158641</b> |
| #2 | <b>-.002119</b> | <b>-.003494</b> | <b>.0067879</b> | <b>-.001862</b> | <b>-.001227</b> | <b>.0551029</b> | <b>.2202365</b> |
| #3 | <b>-.003820</b> | <b>-.002834</b> | <b>.0069486</b> | <b>.005010</b>  | <b>-.001600</b> | <b>.0603861</b> | <b>.2231634</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000176</b> | <b>.0010930</b> | <b>34.16396</b> | <b>.0011440</b> | <b>.0020986</b> | <b>.0014618</b> | <b>.0369568</b> |
| Stddev | .0000288        | .0000576        | .04458          | .0003851        | .0000944        | .0003793        | .0033545        |
| %RSD   | 163.7845        | 5.270636        | .1304961        | 33.66386        | 4.496698        | 25.94714        | 9.076699        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000495</b> | <b>.0010322</b> | <b>34.15373</b> | <b>.0006993</b> | <b>.0020143</b> | <b>.0017211</b> | <b>.0349633</b> |
| #2 | <b>.0000096</b> | <b>.0011468</b> | <b>34.12538</b> | <b>.0013639</b> | <b>.0020809</b> | <b>.0010265</b> | <b>.0350775</b> |
| #3 | <b>-.000006</b> | <b>.0010999</b> | <b>34.21277</b> | <b>.0013688</b> | <b>.0022006</b> | <b>.0016377</b> | <b>.0408297</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3446602</b> | <b>7.464523</b> | <b>.0040377</b> | <b>.0011529</b> | <b>296.3338</b> | <b>-.002423</b> | <b>.2003235</b> |
| Stddev | .0034347        | .014657         | .0002416        | .0002016        | .4595           | .001536         | .0003750        |
| %RSD   | .9965446        | .1963557        | 5.984604        | 17.48758        | .1550742        | 63.37866        | .1871945        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3421492</b> | <b>7.476470</b> | <b>.0040798</b> | <b>.0013287</b> | <b>296.8636</b> | <b>-.002116</b> | <b>.2000194</b> |
| #2 | <b>.3432570</b> | <b>7.468931</b> | <b>.0042555</b> | <b>.0011973</b> | <b>296.0945</b> | <b>-.004089</b> | <b>.2007425</b> |
| #3 | <b>.3485743</b> | <b>7.448168</b> | <b>.0037777</b> | <b>.0009328</b> | <b>296.0432</b> | <b>-.001064</b> | <b>.2002086</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.530511</b> | <b>.0222641</b> | <b>.0005960</b> | <b>-.027202</b> | <b>-.001958</b> | <b>2.588571</b> | <b>.0474145</b> |
| Stddev | .014220         | .0001576        | .0001603        | .000562         | .000922         | .009628         | .0006642        |
| %RSD   | .4027614        | .7079463        | 26.90239        | 2.066660        | 47.10078        | .3719325        | 1.400840        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.523606</b> | <b>.0220878</b> | <b>.0007804</b> | <b>-.027635</b> | <b>-.001494</b> | <b>2.599024</b> | <b>.0466481</b> |
| #2 | <b>3.521063</b> | <b>.0223133</b> | <b>.0005180</b> | <b>-.026567</b> | <b>-.001359</b> | <b>2.586621</b> | <b>.0478222</b> |
| #3 | <b>3.546865</b> | <b>.0223913</b> | <b>.0004896</b> | <b>-.027404</b> | <b>-.003019</b> | <b>2.580067</b> | <b>.0477733</b> |

Sample Name: Q2982-06      Acquired: 8/29/2025 18:01:28      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.497432</b> | <b>-.014228</b> | <b>.2442268</b> |
| Stddev | .005212         | .001579         | .0016271        |
| %RSD   | .3480784        | 11.09504        | .6662260        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.501900</b> | <b>-.013248</b> | <b>.2426343</b> |
| #2 | <b>1.498690</b> | <b>-.013387</b> | <b>.2441597</b> |
| #3 | <b>1.491706</b> | <b>-.016049</b> | <b>.2458864</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>5979.475</b> | <b>104898.8</b> | <b>12117.89</b> | <b>4658.032</b> | <b>6732.756</b> |
| Stddev    | 5.843           | 333.6           | 37.14           | 14.108          | 11.815          |
| %RSD      | .0977178        | .3179837        | .3064883        | .3028850        | .1754874        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5977.718</b> | <b>104515.0</b> | <b>12123.59</b> | <b>4650.274</b> | <b>6736.897</b> |
| #2 | <b>5985.995</b> | <b>105062.5</b> | <b>12151.86</b> | <b>4649.504</b> | <b>6741.943</b> |
| #3 | <b>5974.712</b> | <b>105118.8</b> | <b>12078.23</b> | <b>4674.317</b> | <b>6719.428</b> |

Sample Name: Q2983-02      Acquired: 8/29/2025 18:05:50      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      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>-.000070</b> | <b>-.003182</b> | <b>-.000927</b> | <b>.0026010</b> | <b>-.002315</b> | <b>.0555340</b> | <b>.3468594</b> |
| Stddev | .000853         | .000242         | .001055         | .0018006        | .002028         | .0077732        | .0017074        |
| %RSD   | 1220.853        | 7.611015        | 113.8158        | 69.22522        | 87.60055        | 13.99723        | .4922394        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000332  | -.002972 | -.002108 | .0043475 | -.003973 | .0585851 | .3481568 |
| #2 | .000509  | -.003127 | -.000079 | .0007509 | -.002919 | .0613188 | .3474962 |
| #3 | -.001050 | -.003447 | -.000593 | .0027047 | -.000054 | .0466981 | .3449251 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002486</b> | <b>.0006702</b> | <b>20.66938</b> | <b>.0003564</b> | <b>.0035124</b> | <b>-.000171</b> | <b>.0271468</b> |
| Stddev | .0000472        | .0000425        | .00896          | .0002796        | .0000598        | .000136         | .0024114        |
| %RSD   | 19.00022        | 6.335120        | .0433378        | 78.44931        | 1.701156        | 79.41109        | 8.882781        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002817 | .0006847 | 20.67972 | .0004683 | .0035785 | -.000238 | .0244887 |
| #2 | .0002695 | .0007035 | 20.66384 | .0000382 | .0034965 | -.000015 | .0291940 |
| #3 | .0001945 | .0006224 | 20.66459 | .0005627 | .0034623 | -.000260 | .0277578 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1809094</b> | <b>15.44961</b> | <b>.0071030</b> | <b>.0007194</b> | <b>303.3831</b> | <b>-.000244</b> | <b>.3452281</b> |
| Stddev | .0008999        | .03357          | .0002967        | .0000471        | 2.5303          | .000904         | .0007219        |
| %RSD   | .4974296        | .2173039        | 4.176874        | 6.541912        | .8340235        | 370.8039        | .2091077        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1819335 | 15.45198 | .0068166 | .0007197 | 305.4301 | .000780  | .3445101 |
| #2 | .1802447 | 15.48194 | .0070834 | .0006721 | 300.5542 | -.000932 | .3452204 |
| #3 | .1805500 | 15.41492 | .0074090 | .0007663 | 304.1651 | -.000579 | .3459538 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.550836</b> | <b>.1356241</b> | <b>.0002595</b> | <b>-.025559</b> | <b>-.000838</b> | <b>8.879569</b> | <b>.0997380</b> |
| Stddev | .028085         | .0006557        | .0001852        | .000853         | .000444         | .028227         | .0012457        |
| %RSD   | .2940619        | .4835030        | 71.36589        | 3.338126        | 52.93606        | .3178909        | 1.248934        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.582369 | .1352836 | .0004191 | -.025682 | -.000365 | 8.897487 | .0987810 |
| #2 | 9.541630 | .1352086 | .0000564 | -.026344 | -.001244 | 8.894189 | .1011465 |
| #3 | 9.528509 | .1363801 | .0003029 | -.024651 | -.000906 | 8.847030 | .0992866 |

Sample Name: Q2983-02      Acquired: 8/29/2025 18:05:50      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.937202</b> | <b>-.001882</b> | <b>.1332405</b> |
| Stddev | .015556         | .001950         | .0005775        |
| %RSD   | .8029926        | 103.5846        | .4333952        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.920376</b> | <b>.000359</b>  | <b>.1339033</b> |
| #2 | <b>1.951060</b> | <b>-.002823</b> | <b>.1329725</b> |
| #3 | <b>1.940169</b> | <b>-.003184</b> | <b>.1328458</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>5943.351</b> | <b>103447.0</b> | <b>11551.38</b> | <b>4640.222</b> | <b>6660.508</b> |
| Stddev    | 2.760           | 220.6           | 21.17           | 2.720           | 13.031          |
| %RSD      | .0464407        | .2132423        | .1832322        | .0586208        | .1956518        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5940.434</b> | <b>103324.2</b> | <b>11544.66</b> | <b>4639.652</b> | <b>6645.815</b> |
| #2 | <b>5945.922</b> | <b>103315.2</b> | <b>11575.09</b> | <b>4643.182</b> | <b>6665.041</b> |
| #3 | <b>5943.696</b> | <b>103701.7</b> | <b>11534.39</b> | <b>4637.832</b> | <b>6670.667</b> |



Sample Name: Q2985-02      Acquired: 8/29/2025 18:10:11      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002542</b> | <b>-.003389</b> | <b>-.002909</b> | <b>.0003174</b> | <b>.0001940</b> | <b>.0692340</b> |
| Stddev | .001761         | .002405         | .001171         | .0007101        | .0022345        | .0038368        |
| %RSD   | 69.30110        | 70.96197        | 40.23857        | 223.7373        | 1152.041        | 5.541790        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000840</b> | <b>-.006018</b> | <b>-.001617</b> | <b>-.000493</b> | <b>.0007670</b> | <b>.0709674</b> |
| #2 | <b>-.004357</b> | <b>-.002850</b> | <b>-.003898</b> | <b>.000613</b>  | <b>.0020862</b> | <b>.0718983</b> |
| #3 | <b>-.002428</b> | <b>-.001300</b> | <b>-.003214</b> | <b>.000832</b>  | <b>-.002271</b> | <b>.0648364</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0766916</b> | <b>.0000127</b> | <b>.0000635</b> | <b>217.0302</b> | <b>.0010831</b> | <b>.0012200</b> |
| Stddev | .0007960        | .0000413        | .0000550        | .6842           | .0003480        | .0000341        |
| %RSD   | 1.037860        | 325.7336        | 86.61845        | .3152559        | 32.13082        | 2.791200        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0775596</b> | <b>.0000457</b> | <b>.0001238</b> | <b>217.8052</b> | <b>.0014641</b> | <b>.0012074</b> |
| #2 | <b>.0765190</b> | <b>-.000034</b> | <b>.0000161</b> | <b>216.7756</b> | <b>.0010032</b> | <b>.0011940</b> |
| #3 | <b>.0759961</b> | <b>.000026</b>  | <b>.0000505</b> | <b>216.5098</b> | <b>.0007820</b> | <b>.0012585</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0242885</b> | <b>.0166812</b> | <b>.1518163</b> | <b>7.750721</b> | <b>.0072954</b> | <b>.0007991</b> |
| Stddev | .0003572        | .0086144        | .0010179        | .014097         | .0001469        | .0006855        |
| %RSD   | 1.470533        | 51.64119        | .6704899        | .1818798        | 2.013146        | 85.78135        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0239809</b> | <b>.0212813</b> | <b>.1528029</b> | <b>7.766954</b> | <b>.0073433</b> | <b>.0010853</b> |
| #2 | <b>.0242044</b> | <b>.0220191</b> | <b>.1507697</b> | <b>7.741554</b> | <b>.0074124</b> | <b>.0000169</b> |
| #3 | <b>.0246802</b> | <b>.0067433</b> | <b>.1518761</b> | <b>7.743656</b> | <b>.0071306</b> | <b>.0012952</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>361.5773</b> | <b>.0006706</b> | <b>12.45711</b> | <b>5.504603</b> | <b>.0428674</b> | <b>-.003494</b> |
| Stddev | 2.1231          | .0011483        | .02846          | .022038         | .0006975        | .000347         |
| %RSD   | .5871812        | 171.2443        | .2284247        | .4003603        | 1.627194        | 9.933323        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>361.7779</b> | <b>-.000390</b> | <b>12.42759</b> | <b>5.527601</b> | <b>.0428469</b> | <b>-.003110</b> |
| #2 | <b>363.5930</b> | <b>.001890</b>  | <b>12.48436</b> | <b>5.483670</b> | <b>.0435750</b> | <b>-.003588</b> |
| #3 | <b>359.3610</b> | <b>.000512</b>  | <b>12.45938</b> | <b>5.502539</b> | <b>.0421803</b> | <b>-.003785</b> |

Sample Name: Q2985-02      Acquired: 8/29/2025 18:10:11      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.028556</b> | <b>-.009889</b> | <b>4.708973</b> | <b>.0188120</b> | <b>F 22.06239</b> | <b>-.034148</b> |
| Stddev | .000142         | .001037         | .017648         | .0009985        | .10407            | .000231         |
| %RSD   | .4962156        | 10.48272        | .3747692        | 5.307549        | .4717208          | .6768471        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.028705</b> | <b>-.008862</b> | <b>4.698238</b> | <b>.0195328</b> | <b>22.14671</b> | <b>-.033881</b> |
| #2 | <b>-.028540</b> | <b>-.010935</b> | <b>4.699339</b> | <b>.0192309</b> | <b>22.09438</b> | <b>-.034283</b> |
| #3 | <b>-.028423</b> | <b>-.009870</b> | <b>4.729341</b> | <b>.0176724</b> | <b>21.94608</b> | <b>-.034280</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.266269</b> |
| Stddev | .008003         |
| %RSD   | .6320258        |

|    |                 |
|----|-----------------|
| #1 | <b>1.275456</b> |
| #2 | <b>1.262548</b> |
| #3 | <b>1.260804</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>5694.904</b> | <b>99833.84</b> | <b>11368.98</b> | <b>4387.412</b> | <b>6327.779</b> |
| Stddev    | 13.436          | 89.28           | 23.33           | 18.386          | 14.835          |
| %RSD      | .2359259        | .0894301        | .2051882        | .4190546        | .2344468        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5710.328</b> | <b>99921.45</b> | <b>11342.43</b> | <b>4367.849</b> | <b>6342.435</b> |
| #2 | <b>5685.740</b> | <b>99837.10</b> | <b>11378.30</b> | <b>4390.053</b> | <b>6328.131</b> |
| #3 | <b>5688.646</b> | <b>99742.97</b> | <b>11386.21</b> | <b>4404.334</b> | <b>6312.771</b> |

Sample Name: Q2985-04      Acquired: 8/29/2025 18:14:33      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002429</b> | <b>-.002829</b> | <b>-.001467</b> | <b>-.002892</b> | <b>.0004604</b> | <b>.0595386</b> |
| Stddev | .000759         | .001998         | .001077         | .001441         | .0022949        | .0050575        |
| %RSD   | 31.24352        | 70.60968        | 73.45433        | 49.83484        | 498.4774        | 8.494521        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002447</b> | <b>-.004806</b> | <b>-.000706</b> | <b>-.002909</b> | <b>-.001894</b> | <b>.0652584</b> |
| #2 | <b>-.001661</b> | <b>-.002871</b> | <b>-.002699</b> | <b>-.001443</b> | <b>.002691</b>  | <b>.0556581</b> |
| #3 | <b>-.003178</b> | <b>-.000811</b> | <b>-.000994</b> | <b>-.004325</b> | <b>.000585</b>  | <b>.0576994</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0626836</b> | <b>.0000038</b> | <b>.0000472</b> | <b>186.2390</b> | <b>.0004613</b> | <b>.0003645</b> |
| Stddev | .0004442        | .0000372        | .0000489        | .1246           | .0003079        | .0000661        |
| %RSD   | .7086147        | 975.9442        | 103.5931        | .0669159        | 66.76340        | 18.12338        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0622340</b> | <b>.0000114</b> | <b>-.000008</b> | <b>186.2586</b> | <b>.0006856</b> | <b>.0003216</b> |
| #2 | <b>.0631222</b> | <b>.0000366</b> | <b>.000084</b>  | <b>186.1058</b> | <b>.0005881</b> | <b>.0003313</b> |
| #3 | <b>.0626946</b> | <b>-.000037</b> | <b>.000066</b>  | <b>186.3527</b> | <b>.0001101</b> | <b>.0004406</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000671</b> | <b>.0329350</b> | <b>.0699263</b> | <b>8.545531</b> | <b>.0028522</b> | <b>.0005778</b> |
| Stddev | .000135         | .0054568        | .0009891        | .040699         | .0002846        | .0002523        |
| %RSD   | 20.13554        | 16.56829        | 1.414487        | .4762653        | 9.978790        | 43.67148        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000526</b> | <b>.0392353</b> | <b>.0694654</b> | <b>8.550847</b> | <b>.0029974</b> | <b>.0008623</b> |
| #2 | <b>-.000693</b> | <b>.0297126</b> | <b>.0692519</b> | <b>8.583312</b> | <b>.0025242</b> | <b>.0003811</b> |
| #3 | <b>-.000793</b> | <b>.0298569</b> | <b>.0710618</b> | <b>8.502435</b> | <b>.0030349</b> | <b>.0004900</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>309.7473</b> | <b>.0031709</b> | <b>.0406754</b> | <b>8.388234</b> | <b>.0460848</b> | <b>.0015514</b> |
| Stddev | 3.8878          | .0016284        | .0000849        | .075209         | .0008014        | .0002022        |
| %RSD   | 1.255137        | 51.35369        | .2086713        | .8965988        | 1.738860        | 13.03196        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>311.9626</b> | <b>.0013017</b> | <b>.0406043</b> | <b>8.435021</b> | <b>.0466864</b> | <b>.0013531</b> |
| #2 | <b>305.2583</b> | <b>.0042822</b> | <b>.0406526</b> | <b>8.301480</b> | <b>.0463928</b> | <b>.0015439</b> |
| #3 | <b>312.0211</b> | <b>.0039287</b> | <b>.0407694</b> | <b>8.428202</b> | <b>.0451751</b> | <b>.0017572</b> |

Sample Name: Q2985-04      Acquired: 8/29/2025 18:14:33      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.028345</b> | <b>-.007447</b> | <b>4.935515</b> | <b>.0392233</b> | <b>F 20.03349</b> | <b>-.029191</b> |
| Stddev | .000558         | .001503         | .013465         | .0009052        | .05731            | .001904         |
| %RSD   | 1.970409        | 20.18243        | .2728094        | 2.307710        | .2860639          | 6.521504        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.028338</b> | <b>-.008709</b> | <b>4.946584</b> | <b>.0402621</b> | <b>20.06954</b> | <b>-.027990</b> |
| #2 | <b>-.028906</b> | <b>-.007848</b> | <b>4.939436</b> | <b>.0386037</b> | <b>20.06352</b> | <b>-.028196</b> |
| #3 | <b>-.027789</b> | <b>-.005784</b> | <b>4.920526</b> | <b>.0388042</b> | <b>19.96740</b> | <b>-.031385</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.209382</b> |
| Stddev | .005281         |
| %RSD   | .4366748        |

|    |                 |
|----|-----------------|
| #1 | <b>1.209892</b> |
| #2 | <b>1.203865</b> |
| #3 | <b>1.214390</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>5690.178</b> | <b>99922.40</b> | <b>11107.57</b> | <b>4436.724</b> | <b>6343.226</b> |
| Stddev    | 2.944           | 155.92          | 25.12           | 12.211          | 7.608           |
| %RSD      | .0517397        | .1560367        | .2261913        | .2752237        | .1199355        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5687.192</b> | <b>99749.65</b> | <b>11079.24</b> | <b>4430.425</b> | <b>6338.396</b> |
| #2 | <b>5693.078</b> | <b>100052.7</b> | <b>11127.16</b> | <b>4428.950</b> | <b>6339.286</b> |
| #3 | <b>5690.262</b> | <b>99964.9</b>  | <b>11116.30</b> | <b>4450.798</b> | <b>6351.996</b> |

Sample Name: CCV08      Acquired: 8/29/2025 18:18:56      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908     | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.287474 | F 5.684696 | 5.015458 | 5.425195 | 5.361772 | 10.35154 |
| Stddev | .027971  | .141861    | .022306  | .025448  | .015409  | .00431   |
| %RSD   | .5289999 | 2.495491   | .4447494 | .4690698 | .2873850 | .0416414 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.256138 | 5.636299 | 4.994527 | 5.401230 | 5.345591 | 10.34746 |
| #2 | 5.296368 | 5.573366 | 5.012924 | 5.422452 | 5.363453 | 10.35605 |
| #3 | 5.309916 | 5.844422 | 5.038923 | 5.451904 | 5.376271 | 10.35112 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.08913 | .2492524 | 2.527060 | 25.41784 | 1.058765 | 2.545443 |
| Stddev | .13001   | .0034246 | .011016  | .07694   | .002858  | .009024  |
| %RSD   | 1.288641 | 1.373962 | .4359371 | .3026931 | .2699614 | .3545203 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.22086 | .2523925 | 2.518581 | 25.32995 | 1.061537 | 2.538573 |
| #2 | 10.08562 | .2497639 | 2.523088 | 25.45061 | 1.058931 | 2.542094 |
| #3 | 9.96091  | .2456008 | 2.539512 | 25.47297 | 1.055827 | 2.555663 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.301591 | 5.379425 | 2.507252 | 25.49514 | 2.544996 | 1.316209 |
| Stddev | .004144  | .069076  | .008083  | .07133   | .010949  | .004262  |
| %RSD   | .3184088 | 1.284087 | .3223723 | .2797824 | .4302325 | .3238074 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.297519 | 5.314680 | 2.498023 | 25.53398 | 2.535865 | 1.321055 |
| #2 | 1.301448 | 5.371452 | 2.513071 | 25.53863 | 2.541989 | 1.314529 |
| #3 | 1.305804 | 5.452141 | 2.510663 | 25.41282 | 2.557135 | 1.313043 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.52749 | 2.590643 | 2.649693 | 27.20673 | 4.963425 | 5.392081 |
| Stddev | .25137   | .005519  | .010962  | .41260   | .074690  | .023059  |
| %RSD   | .9475931 | .2130313 | .4136948 | 1.516551 | 1.504815 | .4276463 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.39686 | 2.586333 | 2.654598 | 26.79945 | 5.030887 | 5.372619 |
| #2 | 26.36833 | 2.588733 | 2.657345 | 27.19627 | 4.976226 | 5.386076 |
| #3 | 26.81729 | 2.596863 | 2.637135 | 27.62446 | 4.883161 | 5.417549 |

Sample Name: CCV08      Acquired: 8/29/2025 18:18:56      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.052698</b> | <b>5.144826</b> | <b>5.409068</b> | <b>5.068552</b> | <b>5.281295</b> | <b>4.989346</b> |
| Stddev | .026289         | .019472         | .063747         | .034790         | .050219         | .034007         |
| %RSD   | .5202874        | .3784691        | 1.178518        | .6863928        | .9508795        | .6815860        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.026633 | 5.122763 | 5.351692 | 5.033230 | 5.231779 | 4.951657 |
| #2 | 5.052257 | 5.152106 | 5.397823 | 5.069641 | 5.279918 | 4.998643 |
| #3 | 5.079204 | 5.159608 | 5.477689 | 5.102785 | 5.332188 | 5.017737 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.133085</b> |
| Stddev | .021473         |
| %RSD   | .4183178        |

|    |          |
|----|----------|
| #1 | 5.126267 |
| #2 | 5.157138 |
| #3 | 5.115849 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6053.988</b> | <b>104519.5</b> | <b>11016.50</b> | <b>4669.535</b> | <b>6835.516</b> |
| Stddev    | 15.302          | 490.8           | 166.88          | 12.549          | 16.953          |
| %RSD      | .2527590        | .4696028        | 1.514835        | .2687329        | .2480156        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6071.493 | 103989.7 | 10866.77 | 4675.548 | 6854.208 |
| #2 | 6047.314 | 104610.1 | 10986.33 | 4655.112 | 6831.203 |
| #3 | 6043.156 | 104958.7 | 11196.41 | 4677.945 | 6821.135 |

Sample Name: CCB08      Acquired: 8/29/2025 18:23:06      Type: Unk  
Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005793 | -.001418 | -.002189 | -.002098 | -.005141 | .0216964 | -.002936 |
| Stddev | .0005628 | .000795  | .000684  | .000744  | .001498  | .0019348 | .000450  |
| %RSD   | 97.15675 | 56.09684 | 31.26395 | 35.46234 | 29.14452 | 8.917616 | 15.32737 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007564 | -.000502 | -.001759 | -.001240 | -.003529 | .0221672 | -.002693 |
| #2 | .0010321 | -.001940 | -.001831 | -.002556 | -.006491 | .0233523 | -.002659 |
| #3 | -.000051 | -.001811 | -.002979 | -.002499 | -.005403 | .0195696 | -.003455 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000460 | .0000939 | .0064682 | -.000370 | .0001988 | -.000584 | -.001662 |
| Stddev | .0000615 | .0000361 | .0087826 | .000081  | .0002313 | .000265  | .000795  |
| %RSD   | 133.8097 | 38.41108 | 135.7795 | 21.95126 | 116.3506 | 45.35265 | 47.81995 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000202 | .0001346 | .0156724 | -.000290 | .0000707 | -.000758 | -.002520 |
| #2 | .0000015 | .0000817 | .0055535 | -.000366 | .0004659 | -.000715 | -.001514 |
| #3 | .0001162 | .0000656 | -.001821 | -.000453 | .0000599 | -.000279 | -.000952 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000077 | -.003981 | .0000875 | .0013303 | .7241226 | -.000769 | -.000534 |
| Stddev | .000162  | .020559  | .0000845 | .0002514 | .0244127 | .002556  | .000072  |
| %RSD   | 211.0110 | 516.4381 | 96.51026 | 18.89673 | 3.371344 | 332.3637 | 13.39977 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000067 | -.014606 | .0001796 | .0011580 | .6960752 | .001825  | -.000556 |
| #2 | .000080  | -.017054 | .0000136 | .0016188 | .7356990 | -.003285 | -.000592 |
| #3 | -.000244 | .019716  | .0000694 | .0012143 | .7405934 | -.000847 | -.000454 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7465101 | .0007238 | .0004015 | -.006425 | .0001632 | .0030275 | .0004194 |
| Stddev | .0345665 | .0002478 | .0003458 | .000238  | .0013633 | .0075122 | .0008108 |
| %RSD   | 4.630417 | 34.23662 | 86.12028 | 3.698504 | 835.4259 | 248.1299 | 193.3313 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7129796 | .0010027 | .0008007 | -.006400 | -.001320 | .0052692 | .0012713 |
| #2 | .7445237 | .0006397 | .0001927 | -.006673 | .001362  | -.005350 | .0003298 |
| #3 | .7820270 | .0005290 | .0002113 | -.006200 | .000448  | .009164  | -.000343 |

Sample Name: CCB08      Acquired: 8/29/2025 18:23:06      Type: Unk  
 Method: 6010-200.7 NEW(v138)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001645</b> | <b>.0019882</b> | <b>.0001180</b> |
| Stddev | .003114         | .0008423        | .0000558        |
| %RSD   | 189.2665        | 42.36289        | 47.22724        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.004063</b> | <b>.0014708</b> | <b>.0001479</b> |
| #2 | <b>.001869</b>  | <b>.0029601</b> | <b>.0000537</b> |
| #3 | <b>-.002741</b> | <b>.0015337</b> | <b>.0001525</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>6128.849</b> | <b>110022.2</b> | <b>11617.40</b> | <b>4905.542</b> | <b>7265.137</b> |
| Stddev    | 8.532           | 237.7           | 39.70           | 4.255           | 11.708          |
| %RSD      | .1392038        | .2160833        | .3416952        | .0867410        | .1611528        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6119.028 | 109888.9 | 11637.08 | 4901.269 | 7252.326 |
| #2 | 6133.091 | 109880.9 | 11571.71 | 4909.779 | 7275.282 |
| #3 | 6134.428 | 110296.6 | 11643.42 | 4905.580 | 7267.805 |