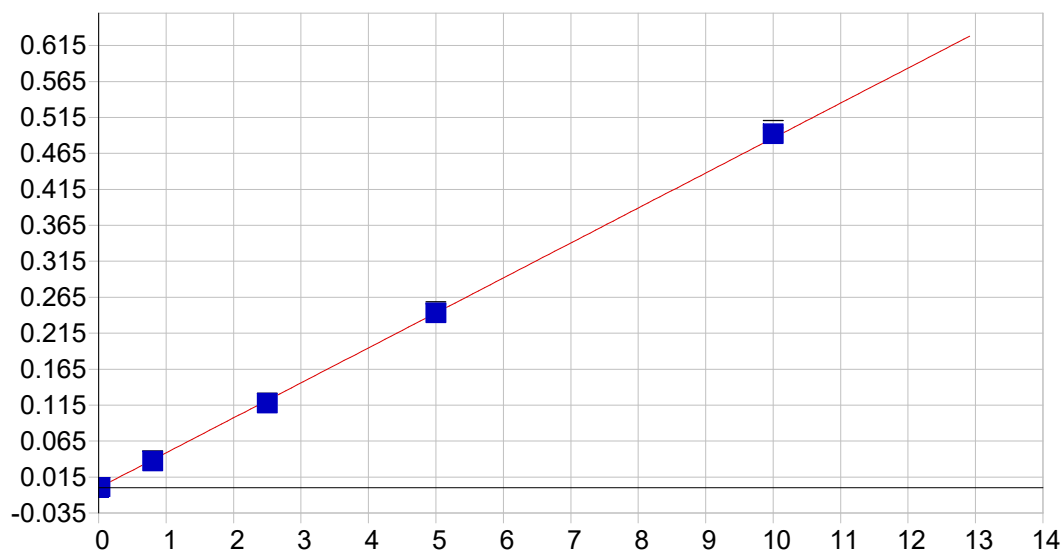


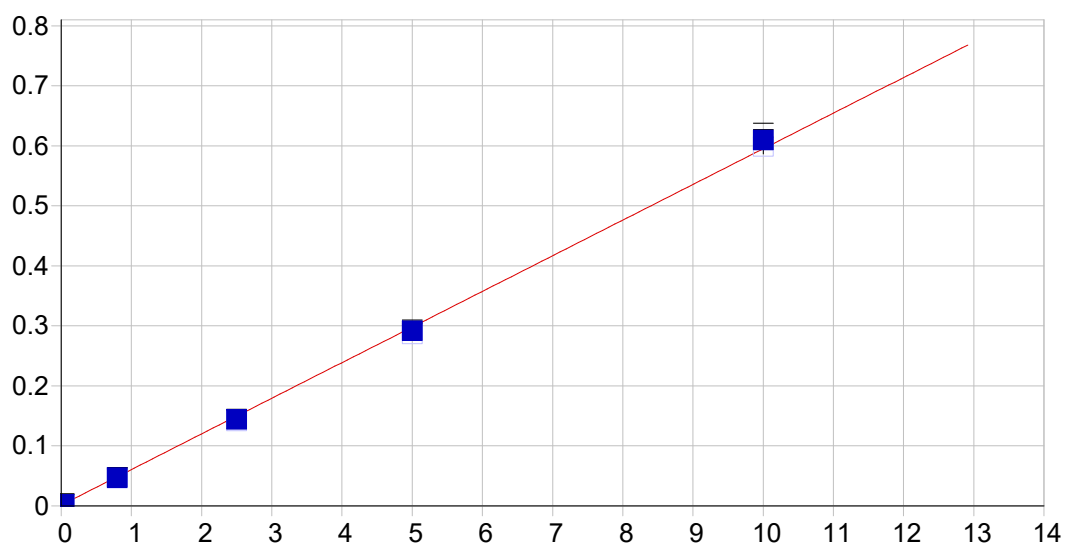


As 189.042 {479}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000  
 A1 (Gain): 0.048634 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999835 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.002347  
 Predicted MQL: 0.007822

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00001 | .000    | 1        |
| S1        | .02000       | .01856      | -.001      | -7.20   | .00089  | .000    | 1        |
| S3        | 2.5000       | 2.4179      | -.082      | -3.28   | .11745  | .000    | 1        |
| S4        | 5.0000       | 5.0024      | .002       | .048    | .24302  | .001    | 1        |
| S5        | 10.000       | 10.119      | .119       | 1.19    | .49160  | .005    | 1        |
| S2        | .80000       | .76200      | -.038      | -4.75   | .03701  | .000    | 1        |

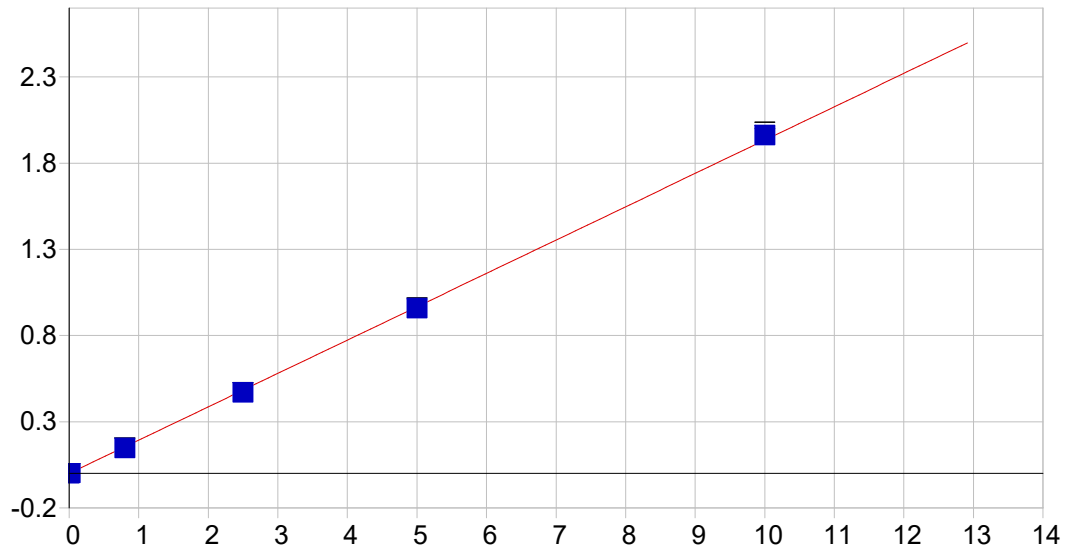


TI 190.856 {477}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001237 Re-Slope: 1.000000  
 A1 (Gain): 0.059380 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999610 Status: OK.  
 Std Error of Est: 0.000054  
 Predicted MDL: 0.002047  
 Predicted MQL: 0.006823

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00124 | .000    | 1        |
| S1        | .04000       | .03646      | -.004      | -8.84   | .00325 | .000    | 1        |
| S3        | 2.5000       | 2.4039      | -.096      | -3.84   | .14127 | .001    | 1        |
| S4        | 5.0000       | 4.8907      | -.109      | -2.19   | .28623 | .001    | 1        |
| S5        | 10.000       | 10.243      | .243       | 2.43    | .59866 | .012    | 1        |
| S2        | .80000       | .76552      | -.034      | -4.31   | .04583 | .001    | 1        |

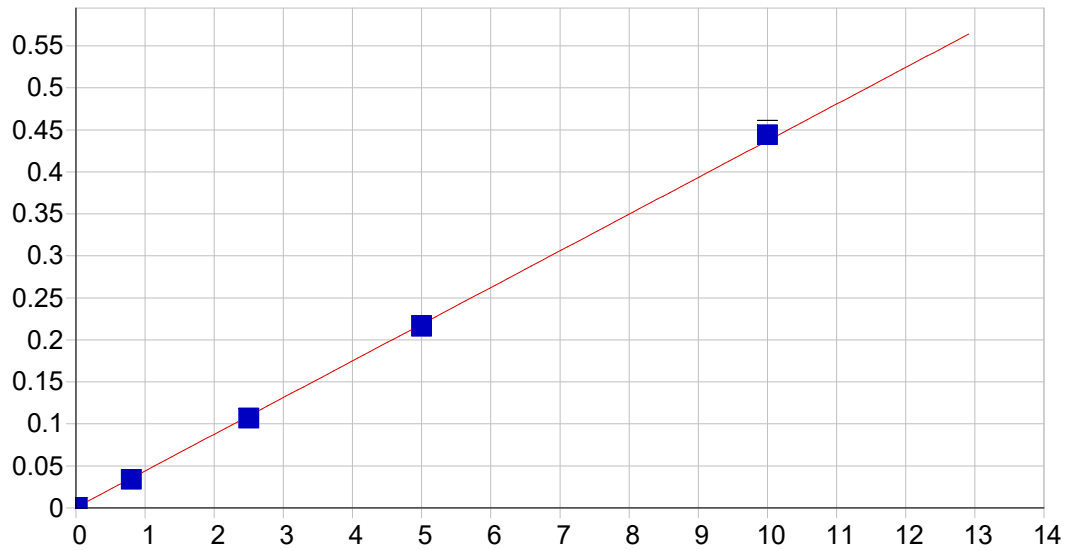


# **Pb 220.353 {453}**

Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000075 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.193396 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999822 | Status:   | OK.      |
| Std Error of Est: | 0.000066 |           |          |
| Predicted MDL:    | 0.001421 |           |          |
| Predicted MQL:    | 0.004737 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00007 | .000    | 1        |
| S1        | .01200       | .01250      | .000       | 4.13    | .00245 | .000    | 1        |
| S3        | 2.5000       | 2.4267      | -.073      | -2.93   | .46889 | .001    | 1        |
| S4        | 5.0000       | 4.9582      | -.042      | -.835   | .95798 | .004    | 1        |
| S5        | 10.000       | 10.151      | .151       | 1.51    | 1.9613 | .019    | 1        |
| S2        | .80000       | .76308      | -.037      | -4.62   | .14749 | .001    | 1        |

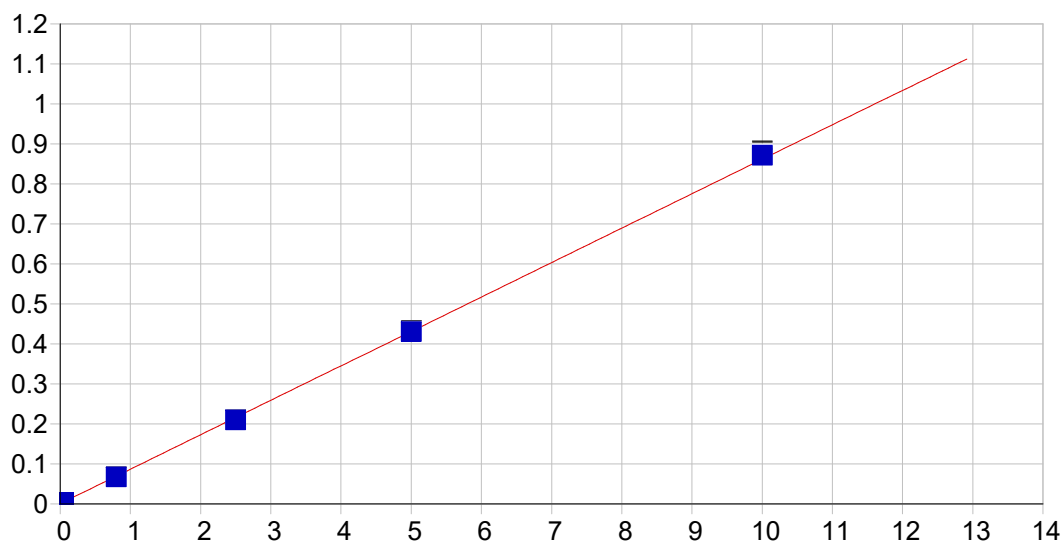


**Se 196.090 {472}**

Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000383 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.043660 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999809 | Status:   | OK.      |
| Std Error of Est: | 0.000020 |           |          |
| Predicted MDL:    | 0.003312 |           |          |
| Predicted MQL:    | 0.011042 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00038 | .000    | 1        |
| S1        | .02000       | .01928      | -.001      | -3.58   | .00123 | .000    | 1        |
| S3        | 2.5000       | 2.4326      | -.067      | -2.70   | .10656 | .000    | 1        |
| S4        | 5.0000       | 4.9380      | -.062      | -1.24   | .21592 | .001    | 1        |
| S5        | 10.000       | 10.166      | .166       | 1.66    | .44411 | .005    | 1        |
| S2        | .80000       | .76408      | -.036      | -4.49   | .03373 | .000    | 1        |

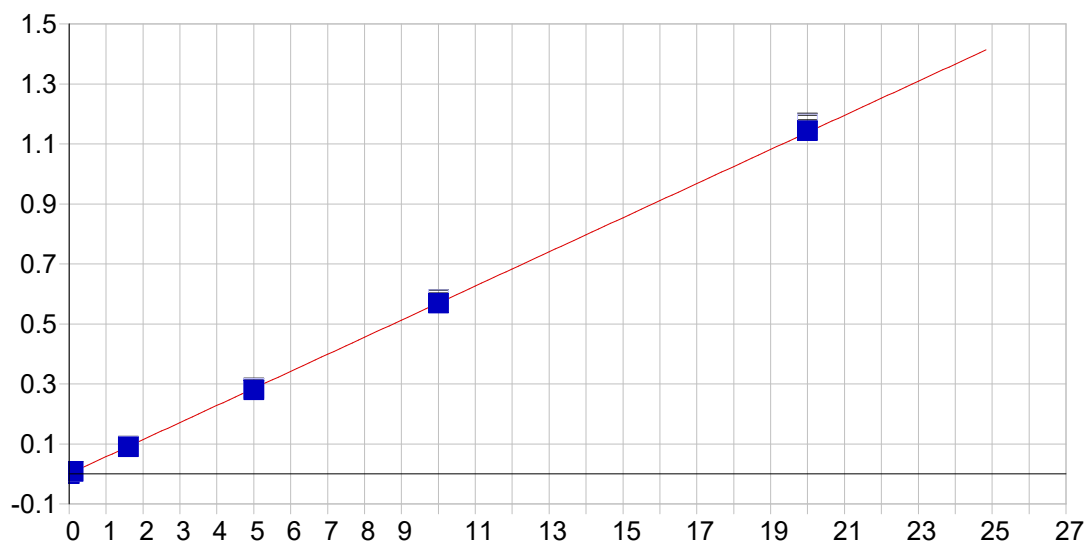


**Sb 206.833 {463}**

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000680 Re-Slope: 1.000000  
 A1 (Gain): 0.086087 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999881 Status: OK.  
 Std Error of Est: 0.000049  
 Predicted MDL: 0.002129  
 Predicted MQL: 0.007097

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00068 | .000    | 1        |
| S1        | .05000       | .04921      | -.001      | -1.57   | .00493 | .000    | 1        |
| S3        | 2.5000       | 2.4301      | -.070      | -2.79   | .21047 | .001    | 1        |
| S4        | 5.0000       | 4.9931      | -.007      | -.138   | .43169 | .002    | 1        |
| S5        | 10.000       | 10.109      | .109       | 1.09    | .87327 | .009    | 1        |
| S2        | .80000       | .76861      | -.031      | -3.92   | .06703 | .000    | 1        |

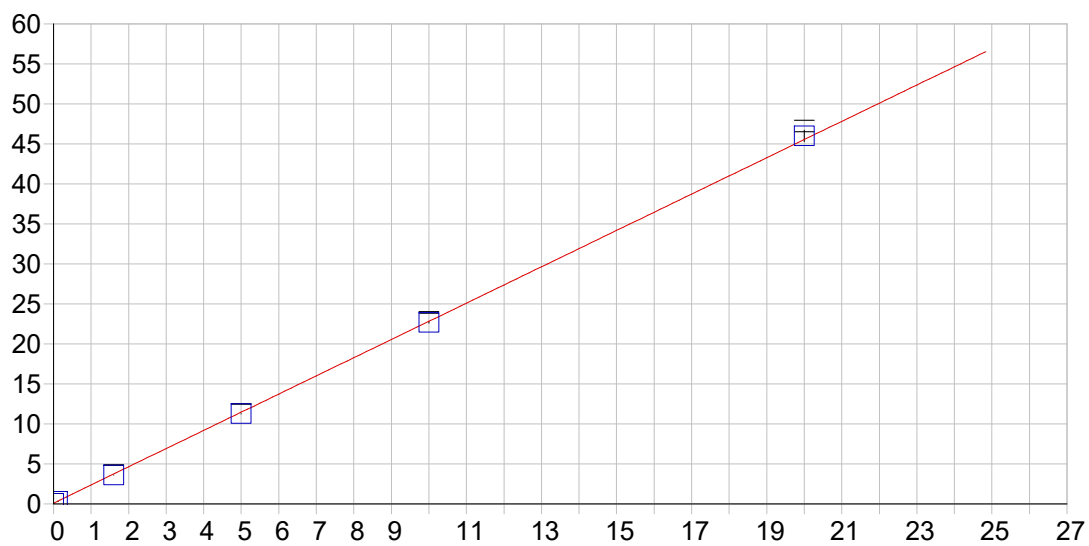


AI 396.152 { 85}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000  
 A1 (Gain): 0.056896 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999914 Status: OK.  
 Std Error of Est: 0.000056  
 Predicted MDL: 0.014208  
 Predicted MQL: 0.047361

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00048 | .001    | 1        |
| S1        | .10000       | .11977      | .020       | 19.8    | .00774 | .000    | 1        |
| S3        | 5.0000       | 4.9058      | -.094      | -1.88   | .28512 | .001    | 1        |
| S4        | 10.000       | 9.9967      | -.003      | -.033   | .58030 | .001    | 1        |
| S5        | 20.000       | 20.101      | .101       | .505    | 1.1662 | .003    | 1        |
| S2        | 1.6000       | 1.5756      | -.024      | -1.53   | .09189 | .000    | 1        |

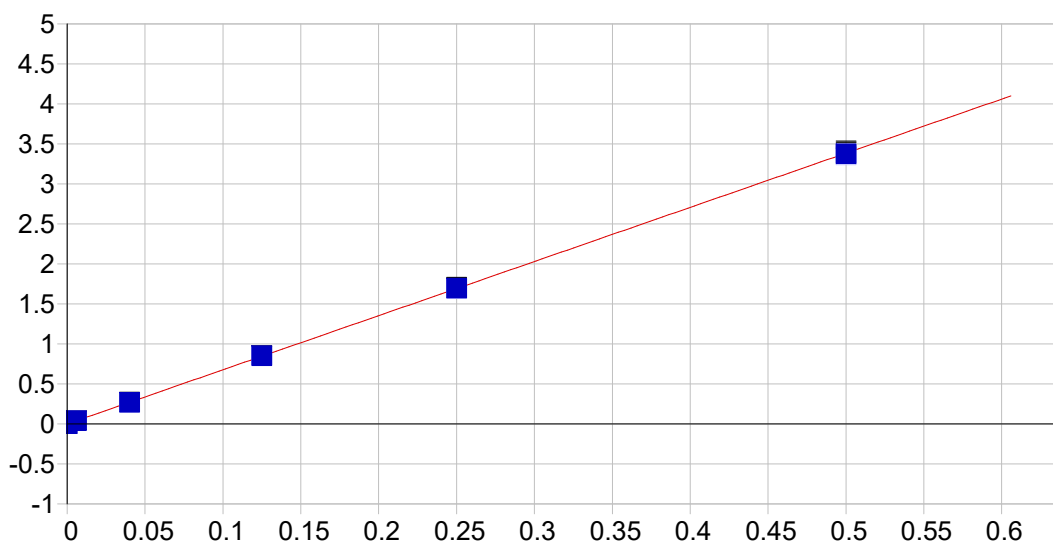


**Ba 493.409 { 68}**

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.099278 Re-Slope: 1.000000  
 A1 (Gain): 2.272321 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999927 Status: OK.  
 Std Error of Est: 0.002038  
 Predicted MDL: 0.001068  
 Predicted MQL: 0.003559

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .09929 | .002    | 1        |
| S1        | .10000       | .10057      | .001       | .566    | .32780 | .003    | 1        |
| S3        | 5.0000       | 4.9148      | -.085      | -1.70   | 11.267 | .014    | 1        |
| S4        | 10.000       | 9.9405      | -.059      | -.595   | 22.687 | .098    | 1        |
| S5        | 20.000       | 20.195      | .195       | .977    | 45.990 | .716    | 1        |
| S2        | 1.6000       | 1.5486      | -.051      | -3.21   | 3.6182 | .024    | 1        |

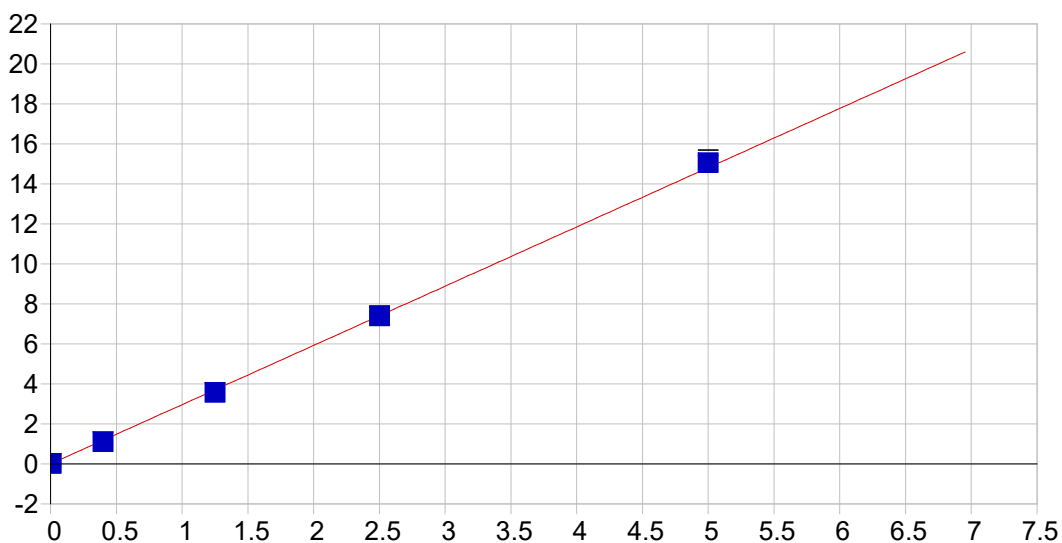


### Be 234.861 {144}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000  
 A1 (Gain): 6.767643 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999993 Status: OK.  
 Std Error of Est: 0.000071  
 Predicted MDL: 0.000072  
 Predicted MQL: 0.000240

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00038 | .000    | 1        |
| S1        | .00600       | .00599      | -.000      | -.153   | .03986  | .000    | 1        |
| S3        | .12500       | .12589      | .001       | .711    | .84780  | .003    | 1        |
| S4        | .25000       | .25062      | .001       | .248    | 1.6881  | .013    | 1        |
| S5        | .50000       | .49866      | -.001      | -.267   | 3.3592  | .038    | 1        |
| S2        | .04000       | .03984      | -.000      | -.407   | .26801  | .001    | 1        |

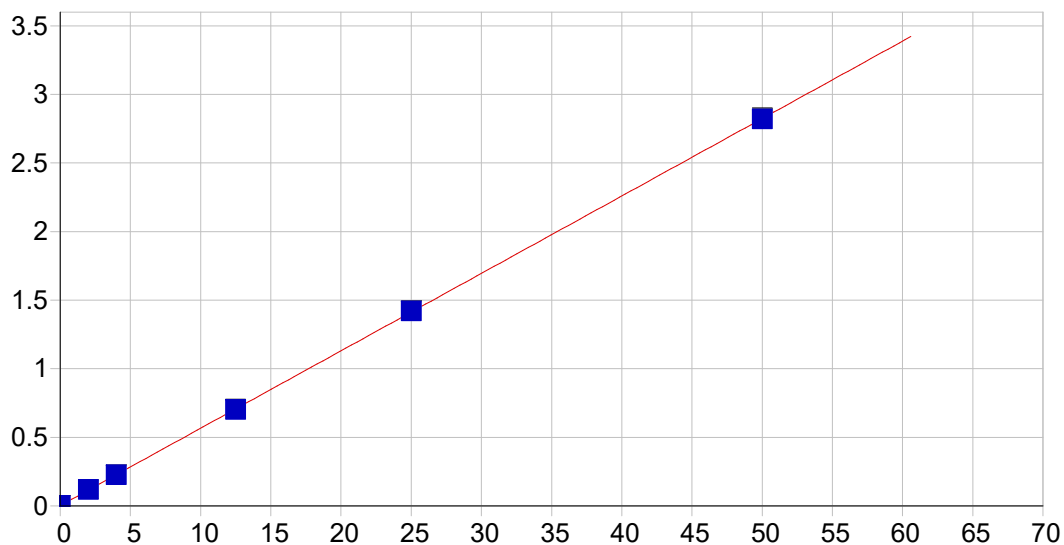


**Cd 226.502 {449}**

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000  
 A1 (Gain): 2.962441 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999724 Status: OK.  
 Std Error of Est: 0.000633  
 Predicted MDL: 0.000079  
 Predicted MQL: 0.000264

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00004 | .000    | 1        |
| S1        | .00600       | .00555      | -.000      | -7.47   | .01646  | .000    | 1        |
| S3        | 1.2500       | 1.2028      | -.047      | -3.78   | 3.5656  | .009    | 1        |
| S4        | 2.5000       | 2.4934      | -.007      | -.265   | 7.3913  | .030    | 1        |
| S5        | 5.0000       | 5.0818      | .082       | 1.64    | 15.064  | .143    | 1        |
| S2        | .40000       | .37244      | -.028      | -6.89   | 1.1041  | .006    | 1        |

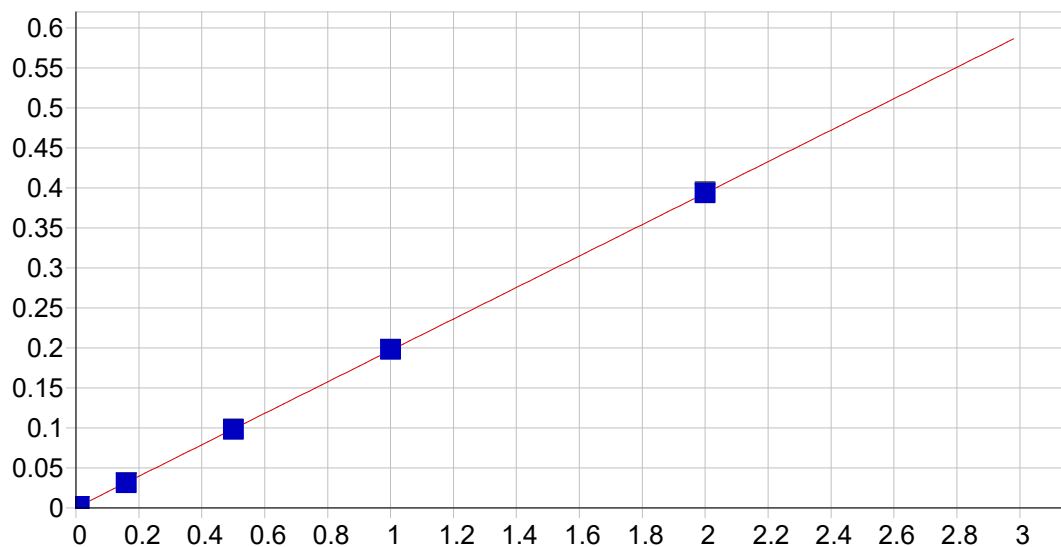


Ca 373.690 { 90}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002072 Re-Slope: 1.000000  
 A1 (Gain): 0.056441 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999979 Status: OK.  
 Std Error of Est: 0.000194  
 Predicted MDL: 0.011856  
 Predicted MQL: 0.039520

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | .00207 | .000    | 1        |
| S2        | 4.0000       | 3.9612      | -.039      | -.969   | .22565 | .002    | 1        |
| S3        | 12.500       | 12.412      | -.088      | -.704   | .70261 | .001    | 1        |
| S4        | 25.000       | 25.120      | .120       | .478    | 1.4198 | .004    | 1        |
| S5        | 50.000       | 49.940      | -.060      | -.121   | 2.8207 | .008    | 1        |
| S1        | 2.0000       | 2.0676      | .068       | 3.38    | .11877 | .001    | 1        |

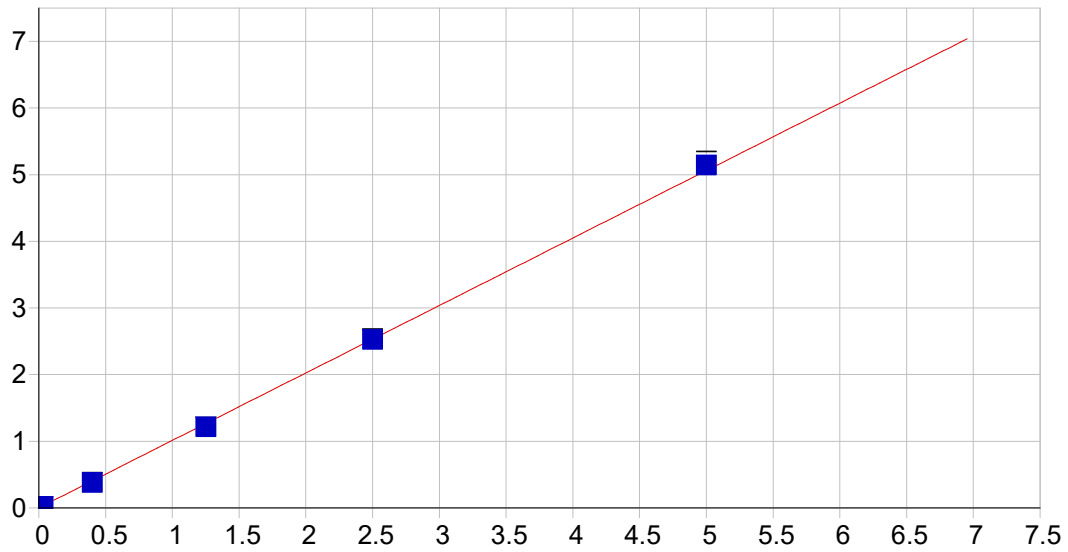


**Cr 267.716 {126}**

Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000226 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.196644 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999988 | Status:   | OK.      |
| Std Error of Est: | 0.000007 |           |          |
| Predicted MDL:    | 0.000354 |           |          |
| Predicted MQL:    | 0.001179 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00023 | .000    | 1        |
| S1        | .01000       | .01003      | .000       | .293    | .00220 | .000    | 1        |
| S3        | .50000       | .49718      | -.003      | -.564   | .09803 | .000    | 1        |
| S4        | 1.0000       | 1.0055      | .006       | .554    | .19804 | .000    | 1        |
| S5        | 2.0000       | 1.9997      | -.000      | -.014   | .39362 | .001    | 1        |
| S2        | .16000       | .15752      | -.002      | -1.55   | .03121 | .000    | 1        |

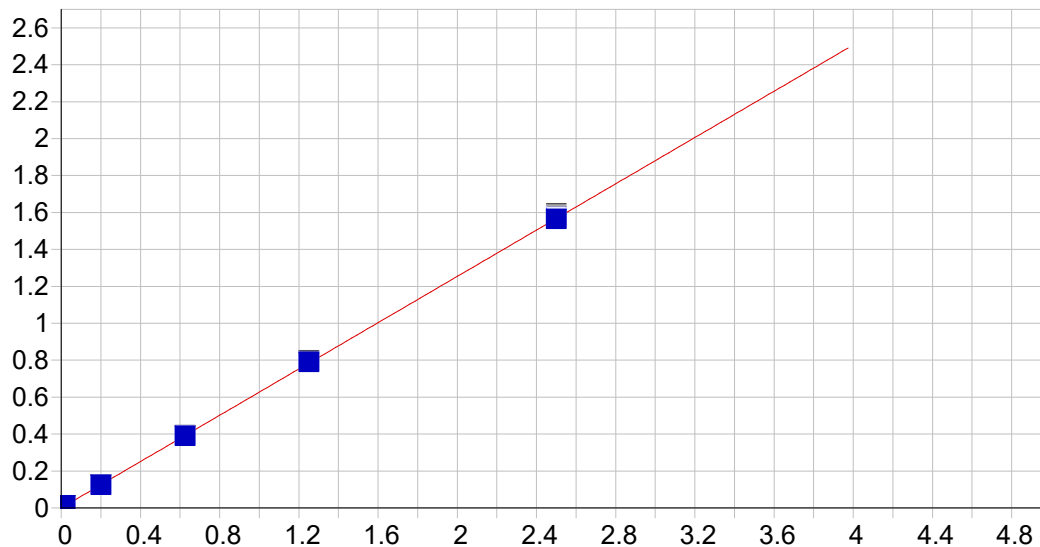


Co 228.616 {448}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000460 Re-Slope: 1.000000  
 A1 (Gain): 1.012246 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999736 Status: OK.  
 Std Error of Est: 0.000473  
 Predicted MDL: 0.000206  
 Predicted MQL: 0.000686

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00046 | .000    | 1        |
| S1        | .03000       | .02872      | -.001      | -4.28   | .02940 | .000    | 1        |
| S3        | 1.2500       | 1.2009      | -.049      | -3.92   | 1.2183 | .002    | 1        |
| S4        | 2.5000       | 2.4928      | -.007      | -.286   | 2.5281 | .010    | 1        |
| S5        | 5.0000       | 5.0821      | .082       | 1.64    | 5.1534 | .050    | 1        |
| S2        | .40000       | .37540      | -.025      | -6.15   | .38115 | .002    | 1        |

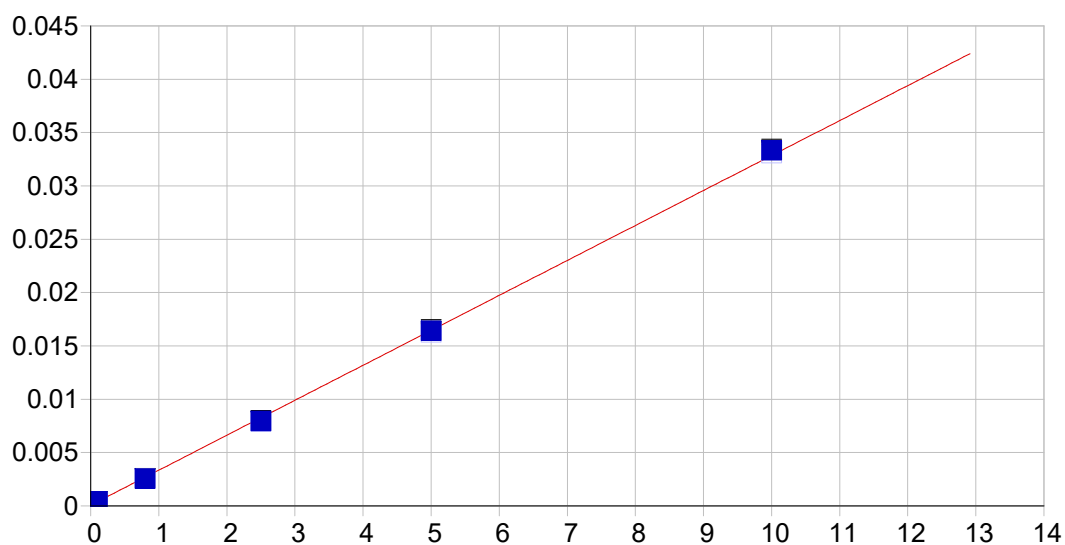


**Cu 224.700 {450}**

Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000396 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.626751 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999978 | Status:   | OK.      |
| Std Error of Est: | 0.000050 |           |          |
| Predicted MDL:    | 0.000445 |           |          |
| Predicted MQL:    | 0.001482 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00039 | .000    | 1        |
| S1        | .02000       | .02142      | .001       | 7.11    | .01396 | .000    | 1        |
| S3        | .62500       | .62094      | -.004      | -.650   | .39283 | .000    | 1        |
| S4        | 1.2500       | 1.2589      | .009       | .709    | .79591 | .004    | 1        |
| S5        | 2.5000       | 2.4952      | -.005      | -.193   | 1.5773 | .016    | 1        |
| S2        | .20000       | .19859      | -.001      | -.705   | .12591 | .001    | 1        |

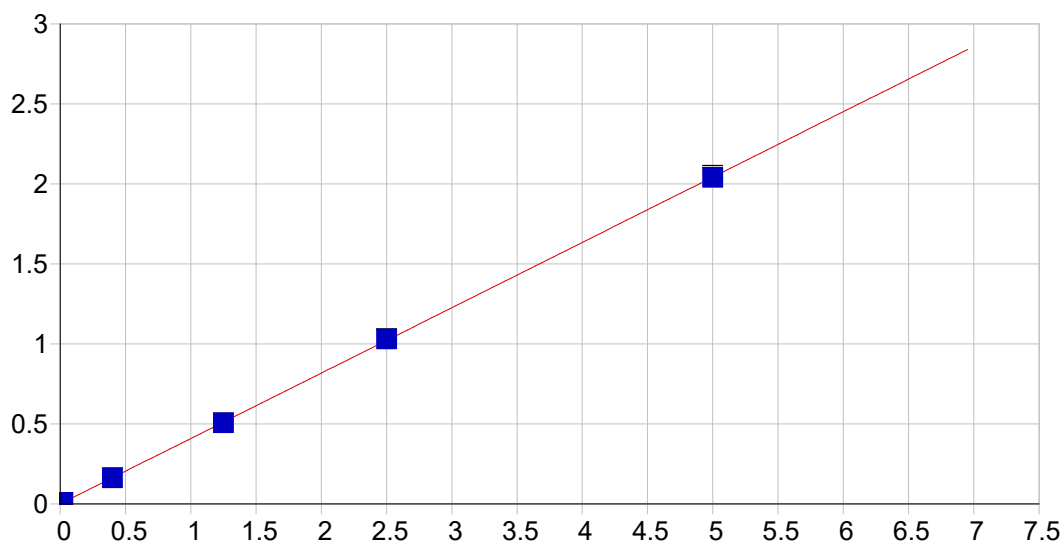


# **Fe 240.488 {140}**

Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000072 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.003277 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999784 | Status:   | OK.      |
| Std Error of Est: | 0.000004 |           |          |
| Predicted MDL:    | 0.006750 |           |          |
| Predicted MQL:    | 0.022500 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00007 | .000    | 1        |
| S1        | .10000       | .10264      | .003       | 2.64    | .00040 | .000    | 1        |
| S3        | 2.5000       | 2.4065      | -.093      | -3.74   | .00789 | .000    | 1        |
| S4        | 5.0000       | 4.9831      | -.017      | -.338   | .01626 | .000    | 1        |
| S5        | 10.000       | 10.148      | .148       | 1.48    | .03305 | .000    | 1        |
| S2        | .80000       | .75982      | -.040      | -5.02   | .00254 | .000    | 1        |

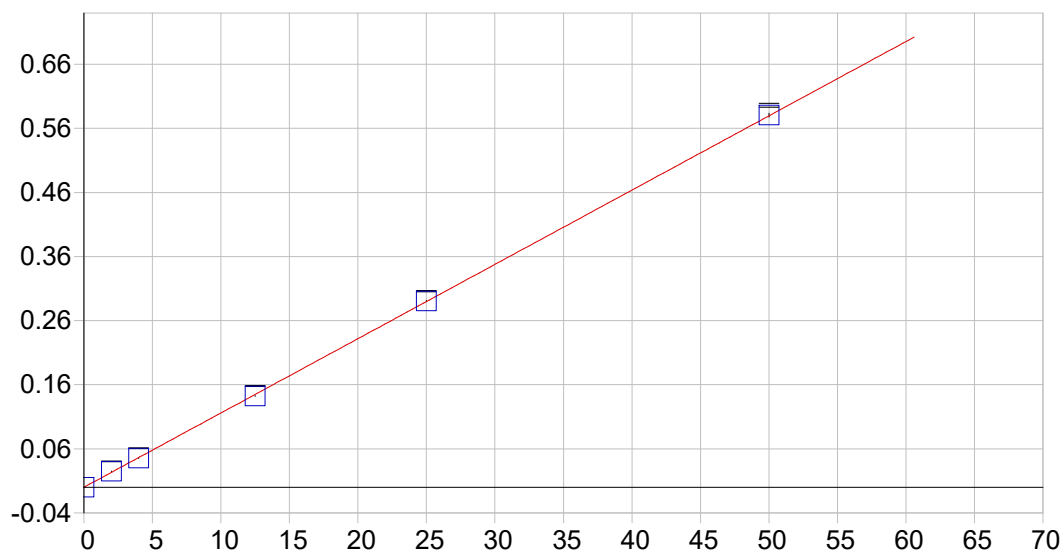


**Mn 257.610 {131}**

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000302 Re-Slope: 1.000000  
 A1 (Gain): 0.408488 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999920 Status: OK.  
 Std Error of Est: 0.000086  
 Predicted MDL: 0.000593  
 Predicted MQL: 0.001977

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00030 | .000    | 1        |
| S1        | .02000       | .02478      | .005       | 23.9    | .01043 | .000    | 1        |
| S3        | 1.2500       | 1.2374      | -.013      | -1.01   | .50586 | .001    | 1        |
| S4        | 2.5000       | 2.5185      | .018       | .739    | 1.0293 | .005    | 1        |
| S5        | 5.0000       | 4.9938      | -.006      | -.124   | 2.0406 | .012    | 1        |
| S2        | .40000       | .39556      | -.004      | -1.11   | .16192 | .001    | 1        |

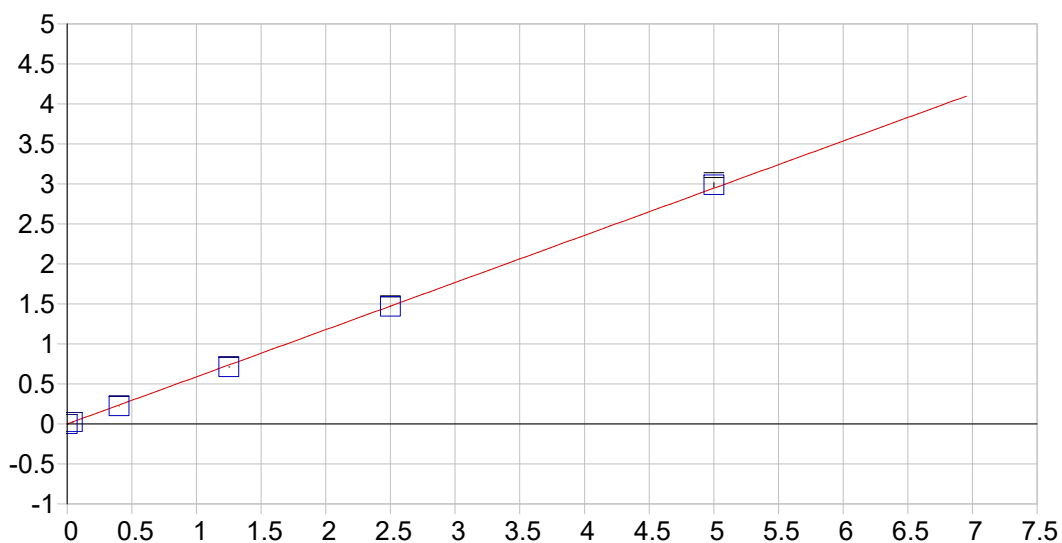


### Mg 279.079 {121}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000  
 A1 (Gain): 0.011593 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999917 Status: OK.  
 Std Error of Est: 0.000079  
 Predicted MDL: 0.027132  
 Predicted MQL: 0.090442

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00007     | -.000      | .000    | .00001 | .000    | 1        |
| S2        | 4.0000       | 3.9137      | -.086      | -2.16   | .04538 | .000    | 1        |
| S3        | 12.500       | 12.290      | -.210      | -1.68   | .14249 | .001    | 1        |
| S4        | 25.000       | 25.066      | .066       | .265    | .29059 | .001    | 1        |
| S5        | 50.000       | 50.091      | .091       | .181    | .58069 | .003    | 1        |
| S1        | 2.0000       | 2.1394      | .139       | 6.97    | .02481 | .000    | 1        |

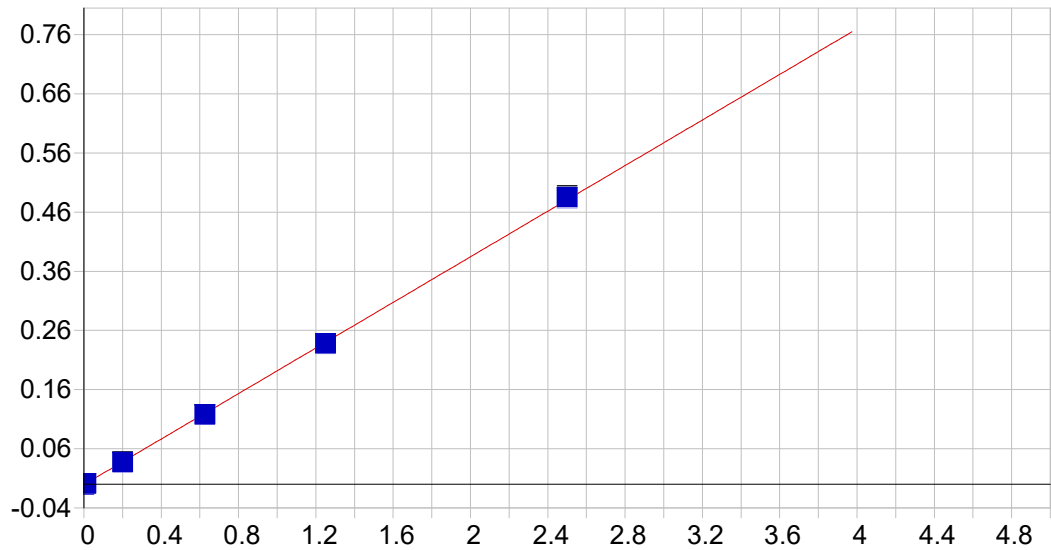


### Ni 231.604 {446}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000444 Re-Slope: 1.000000  
 A1 (Gain): 0.589313 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999814 Status: OK.  
 Std Error of Est: 0.000267  
 Predicted MDL: 0.000376  
 Predicted MQL: 0.001254

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00044 | .000    | 1        |
| S1        | .04000       | .04006      | .000       | .141    | .02316  | .000    | 1        |
| S3        | 1.2500       | 1.2082      | -.042      | -3.34   | .71159  | .001    | 1        |
| S4        | 2.5000       | 2.4942      | -.006      | -.232   | 1.4694  | .007    | 1        |
| S5        | 5.0000       | 5.0683      | .068       | 1.37    | 2.9863  | .028    | 1        |
| S2        | .40000       | .37924      | -.021      | -5.19   | .22305  | .001    | 1        |

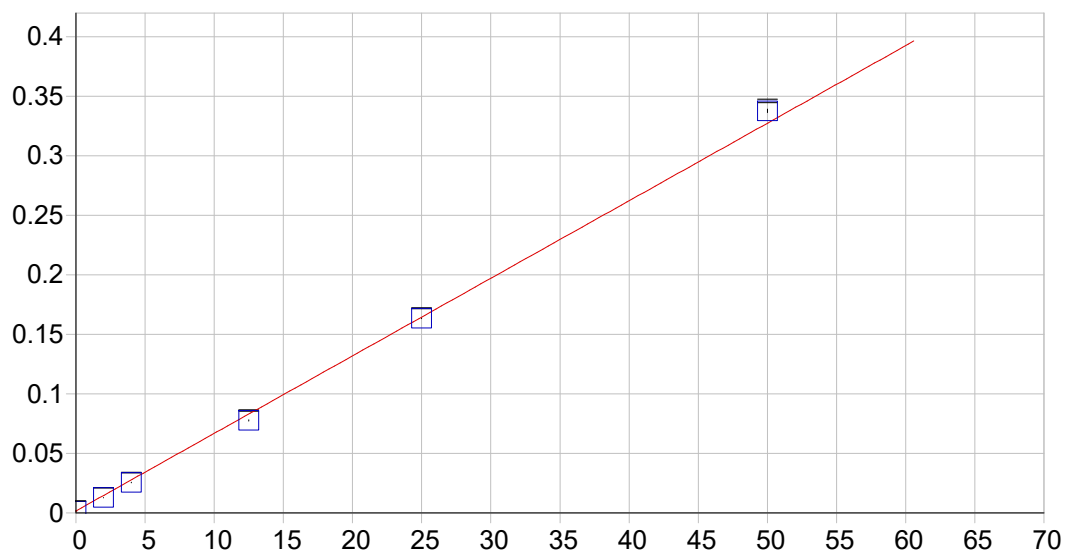


**Ag 328.068 {103}**

Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000742 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.192658  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999950  | Status:   | OK.      |
| Std Error of Est: | 0.000016  |           |          |
| Predicted MDL:    | 0.000564  |           |          |
| Predicted MQL:    | 0.001881  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00074 | .000    | 1        |
| S1        | .01000       | .01004      | .000       | .363    | .00117  | .000    | 1        |
| S3        | .62500       | .61554      | -.009      | -1.51   | .11726  | .000    | 1        |
| S4        | 1.2500       | 1.2400      | -.010      | -.797   | .23699  | .000    | 1        |
| S5        | 2.5000       | 2.5221      | .022       | .886    | .48283  | .003    | 1        |
| S2        | .20000       | .19725      | -.003      | -1.37   | .03707  | .000    | 1        |

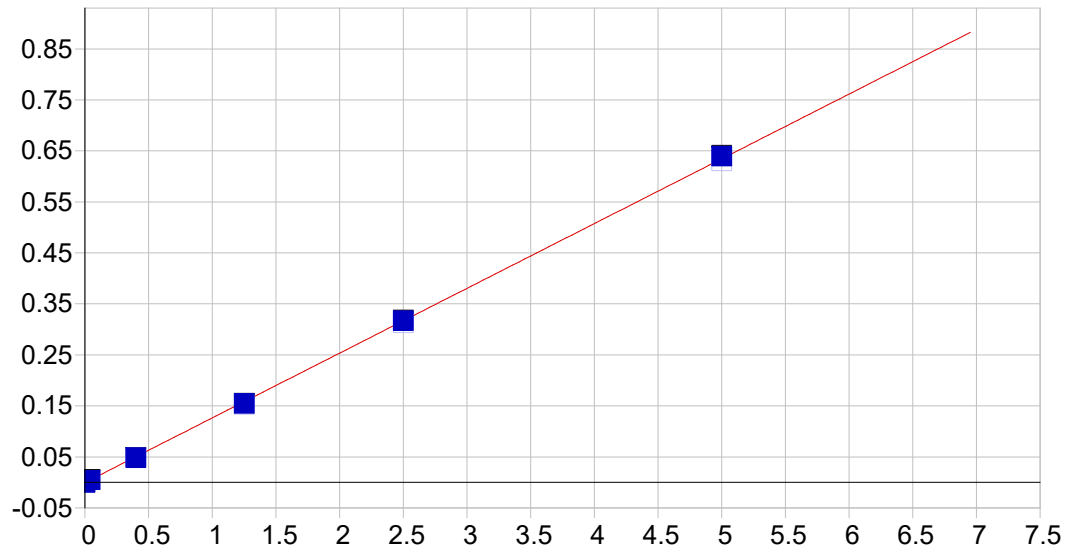


**Na 589.592 { 57}**

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001647 Re-Slope: 1.000000  
 A1 (Gain): 0.006516 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999068 Status: OK.  
 Std Error of Est: 0.000149  
 Predicted MDL: 0.023213  
 Predicted MQL: 0.077377

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00053      | .001       | .000    | .00165 | .000    | 1        |
| S2        | 4.0000       | 3.6742      | -.326      | -8.14   | .02559 | .000    | 1        |
| S3        | 12.500       | 11.677      | -.823      | -6.59   | .07774 | .000    | 1        |
| S4        | 25.000       | 24.848      | -.152      | -.607   | .16356 | .000    | 1        |
| S5        | 50.000       | 51.590      | 1.59       | 3.18    | .33782 | .001    | 1        |
| S1        | 2.0000       | 1.7102      | -.290      | -14.5   | .01279 | .000    | 1        |

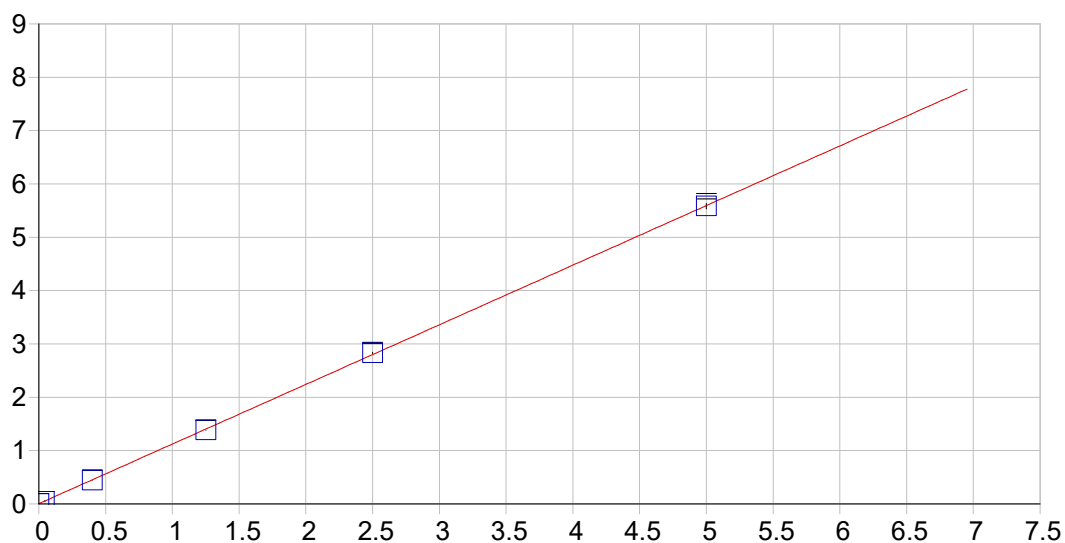


**V 292.402 {115}**

Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000516 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.126991  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999919  | Status:   | OK.      |
| Std Error of Est: | 0.000037  |           |          |
| Predicted MDL:    | 0.002924  |           |          |
| Predicted MQL:    | 0.009746  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00052 | .000    | 1        |
| S1        | .04000       | .04126      | .001       | 3.14    | .00453  | .000    | 1        |
| S3        | 1.2500       | 1.2220      | -.028      | -2.24   | .15235  | .000    | 1        |
| S4        | 2.5000       | 2.5021      | .002       | .083    | .31259  | .001    | 1        |
| S5        | 5.0000       | 5.0386      | .039       | .772    | .63008  | .002    | 1        |
| S2        | .40000       | .38614      | -.014      | -3.47   | .04778  | .000    | 1        |

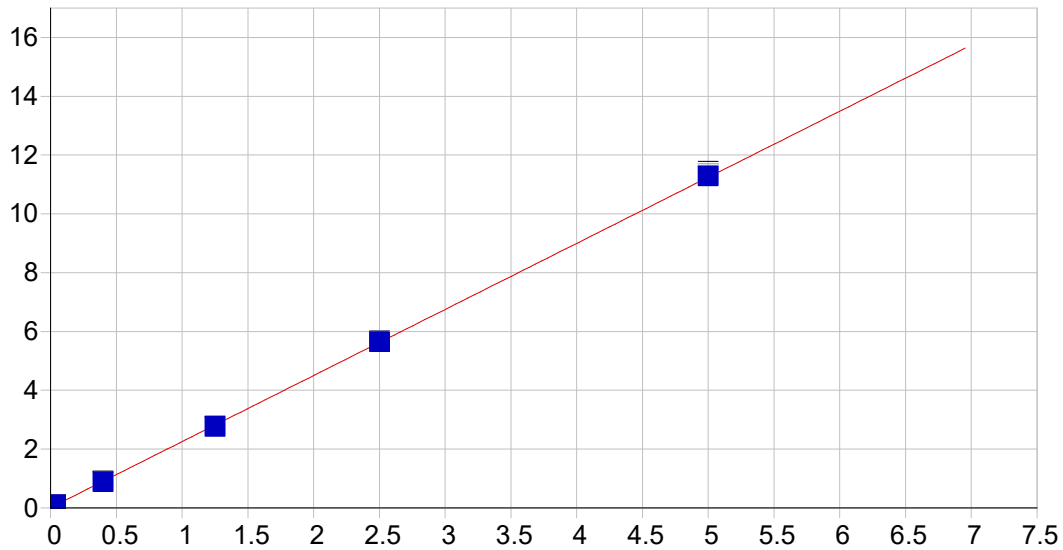


**Zn 206.200 {464}**

Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.004303 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.118032 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999958 | Status:   | OK.      |
| Std Error of Est: | 0.000241 |           |          |
| Predicted MDL:    | 0.000150 |           |          |
| Predicted MQL:    | 0.000499 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00430 | .000    | 1        |
| S1        | .04000       | .04280      | .003       | 7.01    | .05216 | .000    | 1        |
| S3        | 1.2500       | 1.2350      | -.015      | -1.20   | 1.3850 | .002    | 1        |
| S4        | 2.5000       | 2.5274      | .027       | 1.10    | 2.8300 | .011    | 1        |
| S5        | 5.0000       | 4.9903      | -.010      | -.194   | 5.5836 | .052    | 1        |
| S2        | .40000       | .39449      | -.006      | -1.38   | .44536 | .003    | 1        |

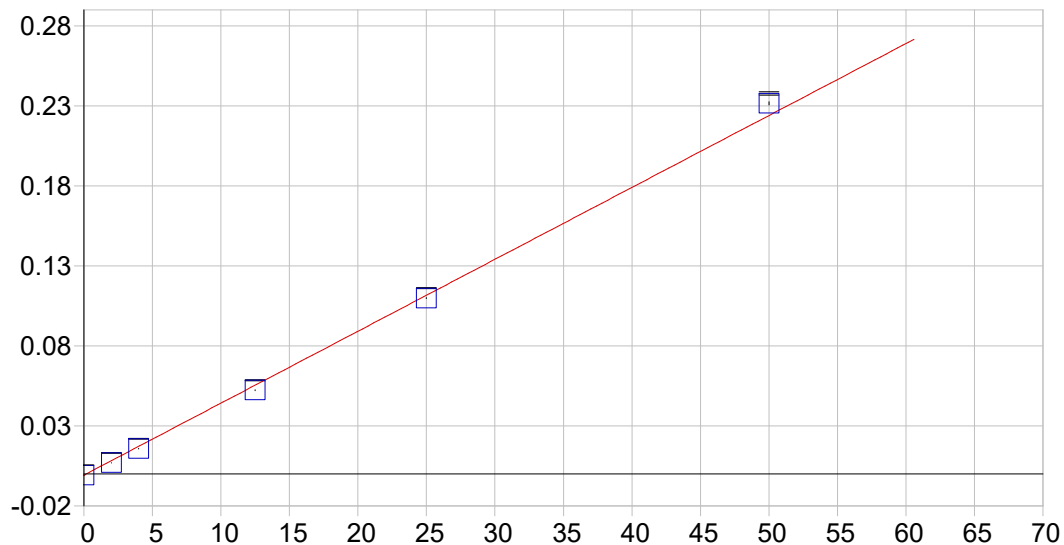


**Zn 213.856 {158}**

Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.008158 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.247277 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999949 | Status:   | OK.      |
| Std Error of Est: | 0.000535 |           |          |
| Predicted MDL:    | 0.000261 |           |          |
| Predicted MQL:    | 0.000869 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00815 | .000    | 1        |
| S1        | .04000       | .04304      | .003       | 7.60    | .10551 | .001    | 1        |
| S3        | 1.2500       | 1.2253      | -.025      | -1.97   | 2.7814 | .006    | 1        |
| S4        | 2.5000       | 2.5077      | .008       | .307    | 5.6827 | .004    | 1        |
| S5        | 5.0000       | 5.0208      | .021       | .417    | 11.370 | .080    | 1        |
| S2        | .40000       | .39310      | -.007      | -1.72   | .89782 | .012    | 1        |

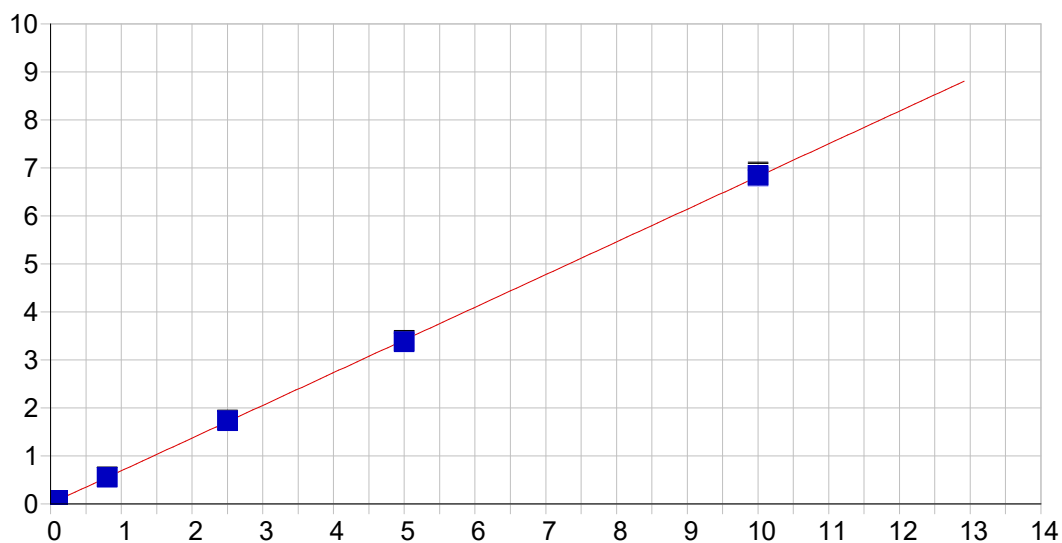


**K 766.490 { 44}**

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000732 Re-Slope: 1.000000  
 A1 (Gain): 0.004495 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999099 Status: OK.  
 Std Error of Est: 0.000101  
 Predicted MDL: 0.042316  
 Predicted MQL: 0.141054

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00052      | .001       | .000    | -.00073 | .000    | 1        |
| S2        | 4.0000       | 3.6885      | -.312      | -7.79   | .01585  | .000    | 1        |
| S3        | 12.500       | 11.801      | -.699      | -5.59   | .05231  | .000    | 1        |
| S4        | 25.000       | 24.607      | -.393      | -1.57   | .10987  | .000    | 1        |
| S5        | 50.000       | 51.692      | 1.69       | 3.38    | .23161  | .001    | 1        |
| S1        | 2.0000       | 1.7110      | -.289      | -14.5   | .00696  | .000    | 1        |

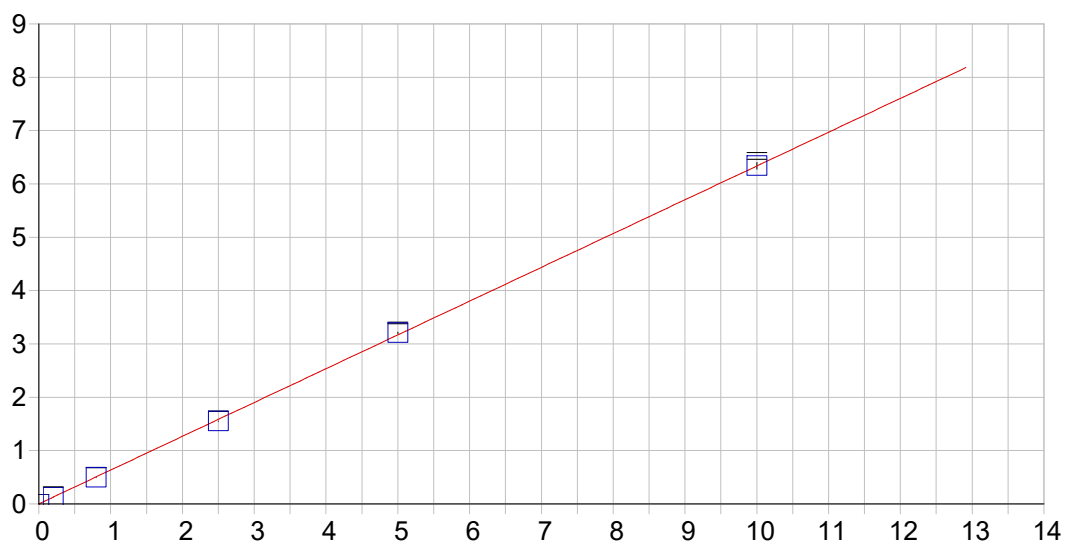


**B 249.678 {135}**

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008995 Re-Slope: 1.000000  
 A1 (Gain): 0.681189 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999959 Status: OK.  
 Std Error of Est: 0.000323  
 Predicted MDL: 0.000784  
 Predicted MQL: 0.002613

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00900 | .000    | 1        |
| S1        | .10000       | .09265      | -.007      | -7.35   | .07170 | .001    | 1        |
| S3        | 2.5000       | 2.5309      | .031       | 1.24    | 1.7269 | .012    | 1        |
| S4        | 5.0000       | 4.9496      | -.050      | -1.01   | 3.3683 | .024    | 1        |
| S5        | 10.000       | 10.024      | .024       | .242    | 6.8128 | .074    | 1        |
| S2        | .80000       | .80262      | .003       | .328    | .55377 | .003    | 1        |

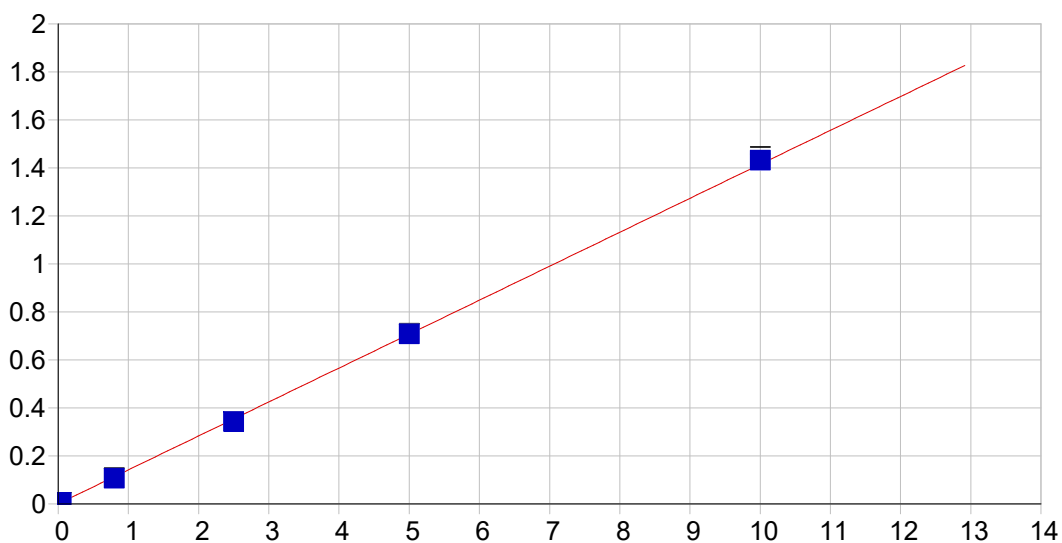


### Mo 202.030 {467}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000994 Re-Slope: 1.000000  
 A1 (Gain): 0.633506 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999938 Status: OK.  
 Std Error of Est: 0.000525  
 Predicted MDL: 0.000277  
 Predicted MQL: 0.000923

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00100 | .000    | 1        |
| S1        | .20000       | .20175      | .002       | .874    | .12880 | .000    | 1        |
| S3        | 2.5000       | 2.4496      | -.050      | -2.01   | 1.5528 | .002    | 1        |
| S4        | 5.0000       | 5.0619      | .062       | 1.24    | 3.2078 | .014    | 1        |
| S5        | 10.000       | 10.006      | .006       | .065    | 6.3402 | .064    | 1        |
| S2        | .80000       | .78020      | -.020      | -2.48   | .49525 | .002    | 1        |

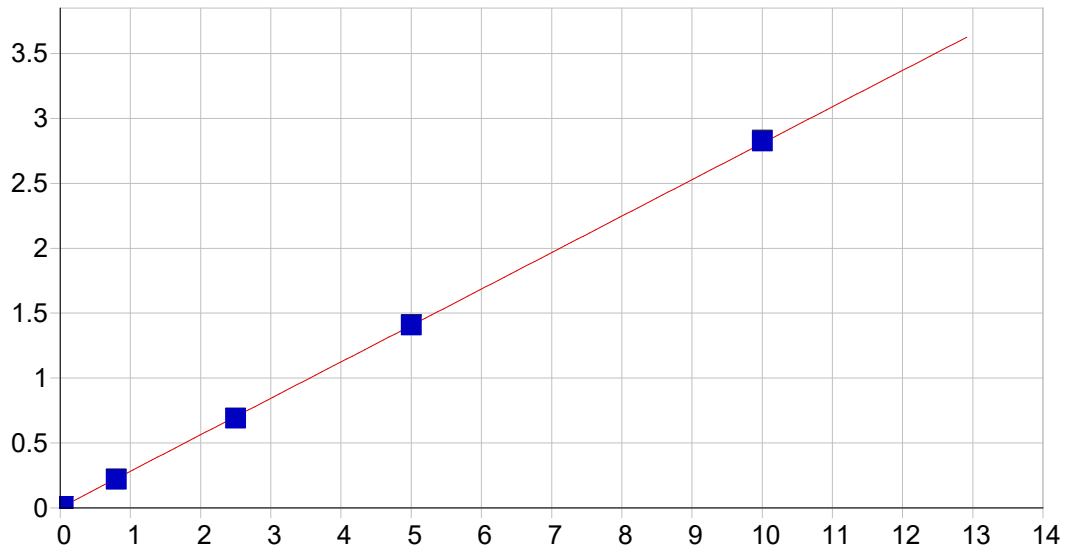


**Sn 189.989 {478}**

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000305 Re-Slope: 1.000000  
A1 (Gain): 0.141445 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999808 Status: OK.  
Std Error of Est: 0.000092  
Predicted MDL: 0.000691  
Predicted MQL: 0.002303

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00031 | .000    | 1        |
| S1        | .04000       | .03650      | -.004      | -8.76   | .00546 | .000    | 1        |
| S3        | 2.5000       | 2.4195      | -.080      | -3.22   | .34218 | .001    | 1        |
| S4        | 5.0000       | 5.0059      | .006       | .118    | .70764 | .003    | 1        |
| S5        | 10.000       | 10.124      | .124       | 1.24    | 1.4308 | .014    | 1        |
| S2        | .80000       | .75445      | -.046      | -5.69   | .10690 | .001    | 1        |

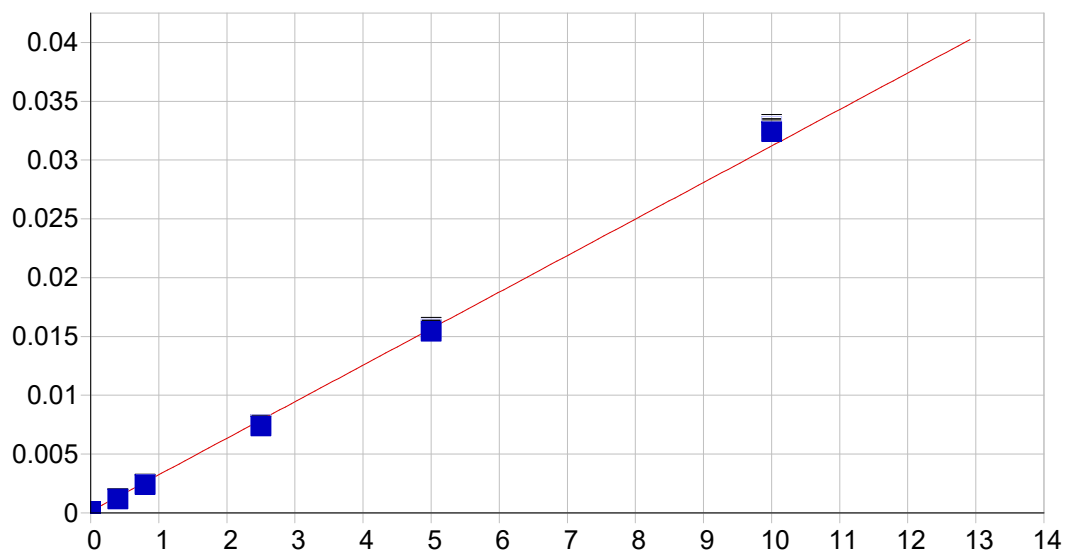


**Ti 336.121 {100}**

Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001632 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.280687 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999949 | Status:   | OK.      |
| Std Error of Est: | 0.000094 |           |          |
| Predicted MDL:    | 0.001703 |           |          |
| Predicted MQL:    | 0.005678 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00163 | .000    | 1        |
| S1        | .04000       | .03817      | -.002      | -4.59   | .01234 | .000    | 1        |
| S3        | 2.5000       | 2.4549      | -.045      | -1.80   | .69043 | .000    | 1        |
| S4        | 5.0000       | 5.0102      | .010       | .205    | 1.4074 | .004    | 1        |
| S5        | 10.000       | 10.059      | .059       | .588    | 2.8240 | .008    | 1        |
| S2        | .80000       | .77793      | -.022      | -2.76   | .21990 | .002    | 1        |

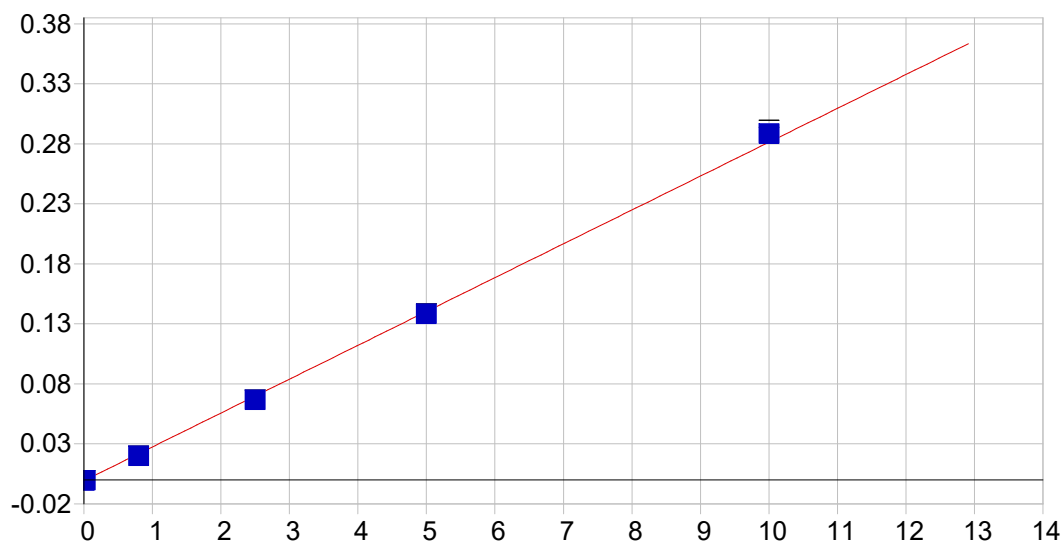


Si 288.158 {117}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000  
 A1 (Gain): 0.003106 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998827 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.013016  
 Predicted MQL: 0.043386

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00012      | .000       | .000    | .00014 | .000    | 1        |
| S1        | .40000       | .33348      | -.067      | -16.6   | .00117 | .000    | 1        |
| S3        | 2.5000       | 2.3341      | -.166      | -6.64   | .00750 | .000    | 1        |
| S4        | 5.0000       | 4.9192      | -.081      | -1.62   | .01565 | .000    | 1        |
| S5        | 10.000       | 10.387      | .387       | 3.87    | .03286 | .000    | 1        |
| S2        | .80000       | .72576      | -.074      | -9.28   | .00243 | .000    | 1        |

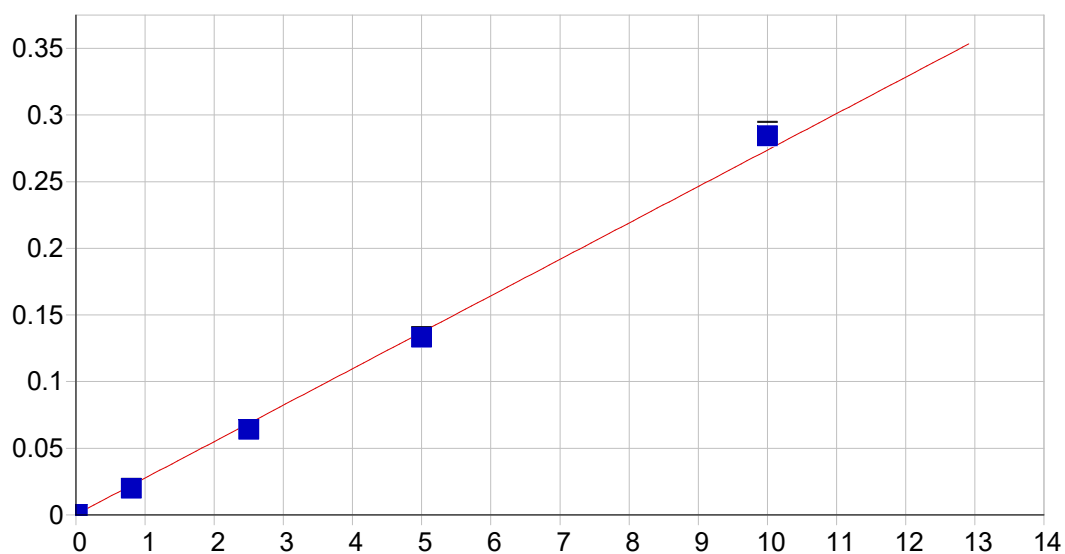


**P 177.495 {490}**

Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000697 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.028204  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999491  | Status:   | OK.      |
| Std Error of Est: | 0.000021  |           |          |
| Predicted MDL:    | 0.002595  |           |          |
| Predicted MQL:    | 0.008651  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00070 | .000    | 1        |
| S1        | .02000       | .01777      | -.002      | -11.1   | -.00019 | .000    | 1        |
| S3        | 2.5000       | 2.3886      | -.111      | -4.46   | .06666  | .000    | 1        |
| S4        | 5.0000       | 4.9267      | -.073      | -1.47   | .13823  | .000    | 1        |
| S5        | 10.000       | 10.255      | .255       | 2.55    | .28850  | .003    | 1        |
| S2        | .80000       | .73164      | -.068      | -8.55   | .01993  | .000    | 1        |

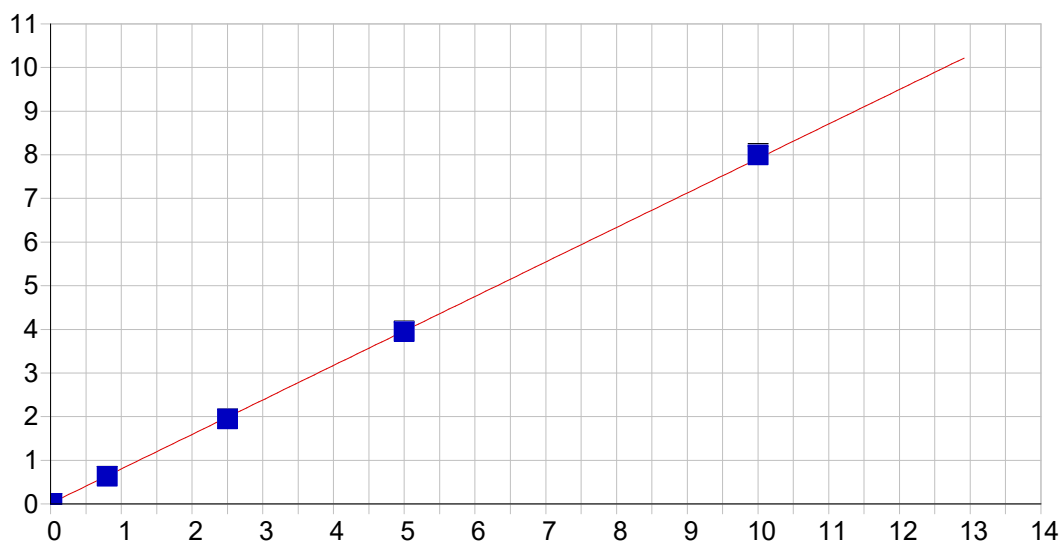


**S 182.034 {485}**

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000331 Re-Slope: 1.000000  
 A1 (Gain): 0.027338 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998870 Status: OK.  
 Std Error of Est: 0.000030  
 Predicted MDL: 0.003212  
 Predicted MQL: 0.010706

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00033 | .000    | 1        |
| S1        | .02000       | .01680      | -.003      | -16.0   | .00077 | .000    | 1        |
| S3        | 2.5000       | 2.3288      | -.171      | -6.85   | .06382 | .000    | 1        |
| S4        | 5.0000       | 4.8631      | -.137      | -2.74   | .13292 | .001    | 1        |
| S5        | 10.000       | 10.398      | .398       | 3.98    | .28388 | .003    | 1        |
| S2        | .80000       | .71320      | -.087      | -10.8   | .01977 | .000    | 1        |

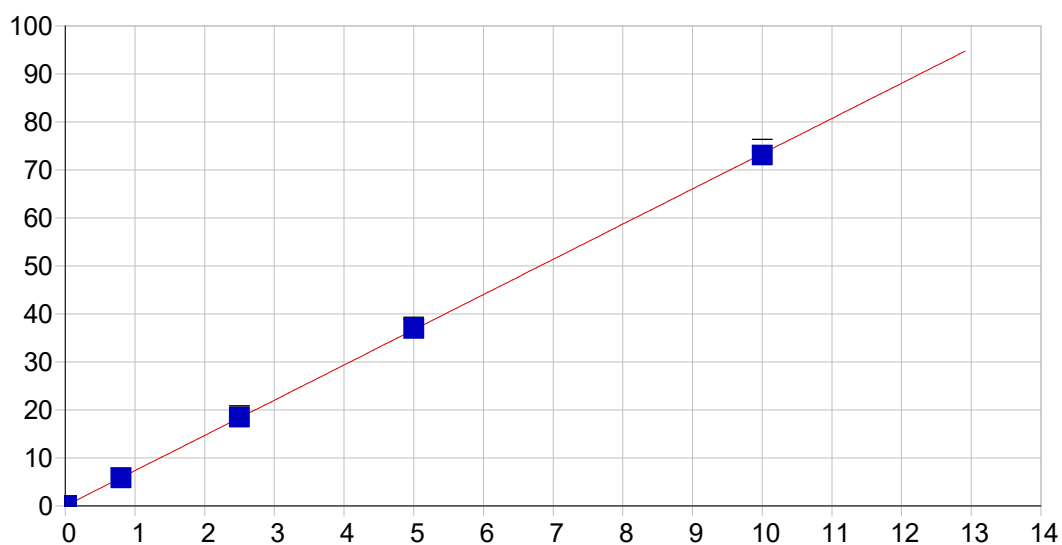


Li 670.784 { 50}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011264 Re-Slope: 1.000000  
 A1 (Gain): 0.790429 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999808 Status: OK.  
 Std Error of Est: 0.000364  
 Predicted MDL: 0.002009  
 Predicted MQL: 0.006697

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .01127 | .000    | 1        |
| S5        | 10.000       | 10.100      | .100       | 1.00    | 8.0011 | .031    | 1        |
| S4        | 5.0000       | 4.9791      | -.021      | -.418   | 3.9500 | .010    | 1        |
| S3        | 2.5000       | 2.4473      | -.053      | -2.11   | 1.9472 | .004    | 1        |
| S1        | .02000       | .01052      | -.009      | -47.4   | .01986 | .001    | 1        |
| S2        | .80000       | .78303      | -.017      | -2.12   | .63070 | .003    | 1        |



**Sr 407.771 { 83}**

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003076 Re-Slope: 1.000000  
 A1 (Gain): 7.337270 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999982 Status: OK.  
 Std Error of Est: 0.001045  
 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    | .00307 | .000    | 1        |
| S1        | .02000       | .02113      | .001       | 5.63    | .15878 | .001    | 1        |
| S3        | 2.5000       | 2.5139      | .014       | .555    | 18.466 | .308    | 1        |
| S4        | 5.0000       | 5.0360      | .036       | .721    | 36.989 | .271    | 1        |
| S5        | 10.000       | 9.9579      | -.042      | -.421   | 73.137 | 1.20    | 1        |
| S2        | .80000       | .79106      | -.009      | -1.12   | 5.8129 | .043    | 1        |



Date of Fit: 8/11/2025 15:00:04      Type of Fit: Linear      Weighting: 1/Conc

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

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



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

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





**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: 8/11/2025 10:43:54      Type: Cal  
Method: 6010-200.7 NEW(v90)      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    | -.00001 | .00124 | .00007 | .00038 | .00068 | .00048 | .09929 | -.00038 |
| Stddev | .00005  | .00010 | .00016 | .00002 | .00007 | .00062 | .00236 | .00038  |
| %RSD   | 666.07  | 7.8133 | 210.69 | 6.1972 | 10.456 | 127.77 | 2.3734 | 99.855  |

|    |         |        |         |        |        |         |        |         |
|----|---------|--------|---------|--------|--------|---------|--------|---------|
| #1 | .00004  | .00123 | -.00011 | .00040 | .00060 | .00069  | .09671 | -.00080 |
| #2 | -.00006 | .00134 | .00017  | .00039 | .00073 | -.00021 | .10133 | -.00006 |
| #3 | -.00000 | .00115 | .00016  | .00036 | .00071 | .00097  | .09983 | -.00029 |

|        |         |        |        |        |        |        |        |        |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| 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    | -.00004 | .00207 | .00023 | .00046 | .00039 | .00007 | .00030 | .00001 |
| Stddev | .00031  | .00018 | .00003 | .00014 | .00016 | .00001 | .00020 | .00003 |
| %RSD   | 717.39  | 8.5418 | 12.647 | 29.497 | 41.389 | 18.682 | 65.812 | 264.55 |

|    |         |        |        |        |        |        |        |         |
|----|---------|--------|--------|--------|--------|--------|--------|---------|
| #1 | -.00040 | .00226 | .00026 | .00059 | .00021 | .00009 | .00049 | .00003  |
| #2 | .00015  | .00192 | .00022 | .00048 | .00050 | .00006 | .00010 | -.00002 |
| #3 | .00012  | .00203 | .00020 | .00032 | .00048 | .00007 | .00031 | .00003  |

|        |         |         |        |         |        |         |        |        |
|--------|---------|---------|--------|---------|--------|---------|--------|--------|
| 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    | -.00044 | -.00074 | .00165 | -.00052 | .00815 | -.00073 | .00900 | .00100 |
| Stddev | .00014  | .00013  | .00020 | .00016  | .00041 | .00011  | .00022 | .00018 |
| %RSD   | 31.364  | 17.234  | 11.981 | 31.829  | 4.9895 | 15.111  | 2.4382 | 18.528 |

|    |         |         |        |         |        |         |        |        |
|----|---------|---------|--------|---------|--------|---------|--------|--------|
| #1 | -.00060 | -.00068 | .00179 | -.00039 | .00862 | -.00071 | .00916 | .00119 |
| #2 | -.00033 | -.00089 | .00174 | -.00046 | .00796 | -.00063 | .00875 | .00082 |
| #3 | -.00040 | -.00066 | .00142 | -.00070 | .00788 | -.00085 | .00909 | .00098 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00031 | .00163 | .00014 | -.00070 | .00033 | .01127 | .00307 |  |
| Stddev | .00004 | .00033 | .00001 | .00005  | .00002 | .00046 | .00038 |  |
| %RSD   | 13.621 | 20.178 | 8.7332 | 7.3256  | 5.4079 | 4.0867 | 12.500 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00035 | .00145 | .00015 | -.00074 | .00033 | .01157 | .00309 |  |
| #2 | .00028 | .00144 | .00013 | -.00064 | .00035 | .01151 | .00344 |  |
| #3 | .00029 | .00201 | .00013 | -.00071 | .00031 | .01074 | .00268 |  |

Sample Name: S0      Acquired: 8/11/2025 10:43:54      Type: Cal  
Method: 6010-200.7 NEW(v90)      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       | 5993.7 | 102510. | 10318. | 4690.7 | 7321.7 |
| Stddev    | 8.0    | 357.    | 65.    | 44.9   | 22.8   |
| %RSD      | .13405 | .34857  | .63230 | .95707 | .31192 |
| #1        | 5995.2 | 102140. | 10344. | 4649.9 | 7336.9 |
| #2        | 5985.0 | 102550. | 10244. | 4683.6 | 7295.5 |
| #3        | 6000.8 | 102850. | 10367. | 4738.8 | 7332.8 |

Sample Name: S1      Acquired: 8/11/2025 10:48:18      Type: Cal  
Method: 6010-200.7 NEW(v90)      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>.00089</b> | <b>.00325</b> | <b>.00245</b> | <b>.00123</b> | <b>.00493</b> | <b>.00774</b> | <b>.32780</b> | <b>.03986</b> |
| Stddev | .00011        | .00008        | .00024        | .00002        | .00022        | .00035        | .00333        | .00018        |
| %RSD   | 12.211        | 2.4424        | 9.6459        | 1.5459        | 4.3771        | 4.5266        | 1.0172        | .44789        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.00077</b> | <b>.00334</b> | <b>.00271</b> | <b>.00124</b> | <b>.00475</b> | <b>.00737</b> | <b>.32981</b> | <b>.03967</b> |
| #2 | <b>.00093</b> | <b>.00319</b> | <b>.00237</b> | <b>.00120</b> | <b>.00486</b> | <b>.00779</b> | <b>.32964</b> | <b>.03990</b> |
| #3 | <b>.00098</b> | <b>.00322</b> | <b>.00226</b> | <b>.00123</b> | <b>.00517</b> | <b>.00806</b> | <b>.32395</b> | <b>.04001</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>.01646</b> | <b>.11877</b> | <b>.00220</b> | <b>.02940</b> | <b>.01396</b> | <b>.00040</b> | <b>.01043</b> | <b>.02481</b> |
| Stddev | .00013        | .00066        | .00012        | .00018        | .00014        | .00001        | .00014        | .00042        |
| %RSD   | .81682        | .55768        | 5.4939        | .62842        | 1.0121        | 2.4987        | 1.3055        | 1.6919        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.01660</b> | <b>.11907</b> | <b>.00211</b> | <b>.02942</b> | <b>.01380</b> | <b>.00040</b> | <b>.01042</b> | <b>.02475</b> |
| #2 | <b>.01646</b> | <b>.11922</b> | <b>.00215</b> | <b>.02920</b> | <b>.01405</b> | <b>.00040</b> | <b>.01057</b> | <b>.02443</b> |
| #3 | <b>.01633</b> | <b>.11801</b> | <b>.00234</b> | <b>.02957</b> | <b>.01404</b> | <b>.00042</b> | <b>.01030</b> | <b>.02526</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>.02316</b> | <b>.00117</b> | <b>.01279</b> | <b>.00453</b> | <b>.10551</b> | <b>.00696</b> | <b>.07170</b> | <b>.12880</b> |
| Stddev | .00015        | .00005        | .00020        | .00044        | .00088        | .00014        | .00054        | .00033        |
| %RSD   | .65315        | 4.3613        | 1.5971        | 9.6347        | .83521        | 1.9488        | .75427        | .25378        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.02325</b> | <b>.00123</b> | <b>.01282</b> | <b>.00476</b> | <b>.10649</b> | <b>.00711</b> | <b>.07231</b> | <b>.12906</b> |
| #2 | <b>.02325</b> | <b>.00113</b> | <b>.01298</b> | <b>.00403</b> | <b>.10478</b> | <b>.00693</b> | <b>.07152</b> | <b>.12844</b> |
| #3 | <b>.02299</b> | <b>.00117</b> | <b>.01258</b> | <b>.00481</b> | <b>.10525</b> | <b>.00684</b> | <b>.07128</b> | <b>.12891</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>.00546</b> | <b>.01234</b> | <b>.00117</b> | <b>-.00019</b> | <b>.00077</b> | <b>.01986</b> | <b>.15878</b> |  |
| Stddev | .00001        | .00037        | .00003        | .00006         | .00004        | .00096        | .00078        |  |
| %RSD   | .16644        | 2.9675        | 2.6289        | 31.566         | 4.9388        | 4.8112        | .49306        |  |

|    |               |               |               |                |               |               |               |  |
|----|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--|
| #1 | <b>.00546</b> | <b>.01228</b> | <b>.00117</b> | <b>-.00027</b> | <b>.00080</b> | <b>.02084</b> | <b>.15895</b> |  |
| #2 | <b>.00547</b> | <b>.01273</b> | <b>.00114</b> | <b>-.00015</b> | <b>.00078</b> | <b>.01893</b> | <b>.15947</b> |  |
| #3 | <b>.00545</b> | <b>.01200</b> | <b>.00121</b> | <b>-.00017</b> | <b>.00072</b> | <b>.01980</b> | <b>.15793</b> |  |

Sample Name: S1      Acquired: 8/11/2025 10:48:18      Type: Cal  
Method: 6010-200.7 NEW(v90)      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       | 6419.6 | 107770. | 10588. | 4849.5 | 8123.4 |
| Stddev    | 6.9    | 535.    | 35.    | 42.8   | 7.0    |
| %RSD      | .10782 | .49643  | .33381 | .88331 | .08593 |
| #1        | 6411.8 | 108260. | 10576. | 4890.4 | 8121.3 |
| #2        | 6425.1 | 107860. | 10560. | 4853.1 | 8131.2 |
| #3        | 6421.8 | 107200. | 10627. | 4804.9 | 8117.7 |

Sample Name: S2      Acquired: 8/11/2025 10:52:36      Type: Cal  
Method: 6010-200.7 NEW(v90)      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>.03701</b> | <b>.04583</b> | <b>.14749</b> | <b>.03373</b> | <b>.06703</b> | <b>.09189</b> | <b>3.6182</b> | <b>.26801</b> |
| Stddev | .00030        | .00094        | .00071        | .00022        | .00031        | .00017        | .0244         | .00093        |
| %RSD   | .81354        | 2.0462        | .47969        | .65889        | .46815        | .18755        | .67339        | .34754        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.03685</b> | <b>.04656</b> | <b>.14723</b> | <b>.03395</b> | <b>.06701</b> | <b>.09184</b> | <b>3.6084</b> | <b>.26765</b> |
| #2 | <b>.03736</b> | <b>.04477</b> | <b>.14829</b> | <b>.03374</b> | <b>.06736</b> | <b>.09176</b> | <b>3.6003</b> | <b>.26731</b> |
| #3 | <b>.03682</b> | <b>.04615</b> | <b>.14696</b> | <b>.03351</b> | <b>.06673</b> | <b>.09209</b> | <b>3.6460</b> | <b>.26907</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>1.1041</b> | <b>.22565</b> | <b>.03121</b> | <b>.38115</b> | <b>.12591</b> | <b>.00254</b> | <b>.16192</b> | <b>.04538</b> |
| Stddev | .0065         | .00159        | .00041        | .00210        | .00074        | .00002        | .00132        | .00031        |
| %RSD   | .58425        | .70533        | 1.3237        | .55205        | .58791        | .80204        | .81269        | .68017        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.1052</b> | <b>.22535</b> | <b>.03169</b> | <b>.38110</b> | <b>.12572</b> | <b>.00256</b> | <b>.16114</b> | <b>.04533</b> |
| #2 | <b>1.1099</b> | <b>.22422</b> | <b>.03099</b> | <b>.38327</b> | <b>.12672</b> | <b>.00252</b> | <b>.16118</b> | <b>.04510</b> |
| #3 | <b>1.0971</b> | <b>.22737</b> | <b>.03096</b> | <b>.37907</b> | <b>.12528</b> | <b>.00254</b> | <b>.16344</b> | <b>.04571</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>.22305</b> | <b>.03707</b> | <b>.02559</b> | <b>.04778</b> | <b>.89782</b> | <b>.01585</b> | <b>.55377</b> | <b>.49525</b> |
| Stddev | .00137        | .00044        | .00027        | .00008        | .01197        | .00022        | .00268        | .00178        |
| %RSD   | .61592        | 1.1809        | 1.0573        | .16955        | 1.3333        | 1.3589        | .48419        | .35865        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.22271</b> | <b>.03758</b> | <b>.02590</b> | <b>.04786</b> | <b>.91124</b> | <b>.01609</b> | <b>.55181</b> | <b>.49505</b> |
| #2 | <b>.22456</b> | <b>.03680</b> | <b>.02542</b> | <b>.04770</b> | <b>.89401</b> | <b>.01570</b> | <b>.55267</b> | <b>.49712</b> |
| #3 | <b>.22187</b> | <b>.03684</b> | <b>.02544</b> | <b>.04779</b> | <b>.88823</b> | <b>.01574</b> | <b>.55682</b> | <b>.49359</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>.10690</b> | <b>.21990</b> | <b>.00243</b> | <b>.01993</b> | <b>.01977</b> | <b>.63070</b> | <b>5.8129</b> |  |
| Stddev | .00082        | .00177        | .00002        | .00008        | .00008        | .00303        | .0430         |  |
| %RSD   | .76555        | .80461        | .76246        | .41448        | .38952        | .48008        | .74031        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.10701</b> | <b>.21940</b> | <b>.00243</b> | <b>.01995</b> | <b>.01986</b> | <b>.62830</b> | <b>5.7946</b> |  |
| #2 | <b>.10766</b> | <b>.21844</b> | <b>.00241</b> | <b>.02000</b> | <b>.01974</b> | <b>.62969</b> | <b>5.7820</b> |  |
| #3 | <b>.10603</b> | <b>.22187</b> | <b>.00244</b> | <b>.01984</b> | <b>.01972</b> | <b>.63410</b> | <b>5.8621</b> |  |

Sample Name: S2      Acquired: 8/11/2025 10:52:36      Type: Cal  
Method: 6010-200.7 NEW(v90)      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       | 6139.6 | 102520. | 10359. | 4673.3 | 7472.0 |
| Stddev    | 34.7   | 1107.   | 21.    | 52.8   | 42.8   |
| %RSD      | .56542 | 1.0800  | .20745 | 1.1304 | .57253 |
| #1        | 6146.8 | 101250. | 10381. | 4615.1 | 7473.3 |
| #2        | 6101.8 | 103110. | 10358. | 4686.5 | 7428.6 |
| #3        | 6170.1 | 103210. | 10338. | 4718.3 | 7514.2 |

Sample Name: S3      Acquired: 8/11/2025 10:56:40      Type: Cal  
Method: 6010-200.7 NEW(v90)      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    | .11745 | .14127 | .46889 | .10656 | .21047 | .28512 | 11.267 | .84780 |
| Stddev | .00007 | .00079 | .00123 | .00002 | .00074 | .00056 | .014   | .00293 |
| %RSD   | .05573 | .56159 | .26162 | .01639 | .34966 | .19655 | .12197 | .34511 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11742 | .14044 | .46814 | .10656 | .20963 | .28521 | 11.274 | .84586 |
| #2 | .11753 | .14136 | .47031 | .10654 | .21075 | .28452 | 11.252 | .85116 |
| #3 | .11741 | .14202 | .46823 | .10657 | .21102 | .28563 | 11.277 | .84637 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.5656 | .70261 | .09803 | 1.2183 | .39283 | .00789 | .50586 | .14249 |
| Stddev | .0087  | .00088 | .00025 | .0019  | .00042 | .00004 | .00084 | .00055 |
| %RSD   | .24459 | .12526 | .25183 | .15803 | .10671 | .46266 | .16539 | .38438 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.5643 | .70255 | .09803 | 1.2180 | .39238 | .00787 | .50627 | .14212 |
| #2 | 3.5750 | .70177 | .09779 | 1.2203 | .39320 | .00787 | .50490 | .14223 |
| #3 | 3.5577 | .70352 | .09828 | 1.2164 | .39292 | .00793 | .50641 | .14312 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .71159 | .11726 | .07774 | .15235 | 2.7814 | .05231 | 1.7269 | 1.5528 |
| Stddev | .00081 | .00011 | .00047 | .00034 | .0061  | .00032 | .0121  | .0024  |
| %RSD   | .11369 | .09595 | .60111 | .22181 | .21813 | .62085 | .70280 | .15254 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .71194 | .11721 | .07804 | .15207 | 2.7861 | .05221 | 1.7172 | 1.5502 |
| #2 | .71216 | .11739 | .07720 | .15226 | 2.7745 | .05205 | 1.7405 | 1.5547 |
| #3 | .71067 | .11719 | .07797 | .15272 | 2.7834 | .05268 | 1.7230 | 1.5536 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .34218 | .69043 | .00750 | .06666 | .06382 | 1.9472 | 18.466 |
| Stddev | .00077 | .00048 | .00002 | .00010 | .00020 | .0041  | .308   |
| %RSD   | .22479 | .06947 | .28770 | .14874 | .30570 | .20962 | 1.6694 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .34255 | .69084 | .00748 | .06670 | .06363 | 1.9425 | 18.820 |
| #2 | .34269 | .68990 | .00753 | .06673 | .06381 | 1.9497 | 18.256 |
| #3 | .34129 | .69056 | .00750 | .06655 | .06402 | 1.9495 | 18.322 |

Sample Name: S3      Acquired: 8/11/2025 10:56:40      Type: Cal  
Method: 6010-200.7 NEW(v90)      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       | 5980.5 | 99324. | 10142. | 4561.7 | 7105.3 |
| Stddev    | 13.2   | 294.   | 15.    | 22.9   | 15.1   |
| %RSD      | .22105 | .29633 | .15234 | .50142 | .21253 |
| #1        | 5993.1 | 99292. | 10160. | 4545.4 | 7114.8 |
| #2        | 5966.7 | 99633. | 10132. | 4587.8 | 7087.8 |
| #3        | 5981.7 | 99047. | 10135. | 4551.9 | 7113.1 |

Sample Name: S4      Acquired: 8/11/2025 11:00:44      Type: Cal  
Method: 6010-200.7 NEW(v90)      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>.24302</b> | <b>.28623</b> | <b>.95798</b> | <b>.21592</b> | <b>.43169</b> | <b>.58030</b> | <b>22.687</b> | <b>1.6881</b> |
| Stddev | .00138        | .00146        | .00376        | .00091        | .00175        | .00054        | .098          | .0128         |
| %RSD   | .56583        | .51005        | .39200        | .42340        | .40424        | .09247        | .43205        | .75606        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.24384</b> | <b>.28477</b> | <b>.96095</b> | <b>.21607</b> | <b>.43194</b> | <b>.58088</b> | <b>22.689</b> | <b>1.6860</b> |
| #2 | <b>.24143</b> | <b>.28623</b> | <b>.95376</b> | <b>.21493</b> | <b>.42983</b> | <b>.58020</b> | <b>22.785</b> | <b>1.7018</b> |
| #3 | <b>.24378</b> | <b>.28769</b> | <b>.95925</b> | <b>.21674</b> | <b>.43330</b> | <b>.57982</b> | <b>22.589</b> | <b>1.6766</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>7.3913</b> | <b>1.4198</b> | <b>.19804</b> | <b>2.5281</b> | <b>.79591</b> | <b>.01626</b> | <b>1.0293</b> | <b>.29059</b> |
| Stddev | .0299         | .0037         | .00016        | .0101         | .00379        | .00011        | .0054         | .00086        |
| %RSD   | .40506        | .26114        | .08169        | .40064        | .47676        | .69866        | .52185        | .29441        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>7.4164</b> | <b>1.4158</b> | <b>.19788</b> | <b>2.5365</b> | <b>.79757</b> | <b>.01616</b> | <b>1.0264</b> | <b>.29019</b> |
| #2 | <b>7.3582</b> | <b>1.4231</b> | <b>.19820</b> | <b>2.5169</b> | <b>.79157</b> | <b>.01625</b> | <b>1.0355</b> | <b>.29158</b> |
| #3 | <b>7.3992</b> | <b>1.4206</b> | <b>.19804</b> | <b>2.5310</b> | <b>.79860</b> | <b>.01638</b> | <b>1.0259</b> | <b>.29001</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>1.4694</b> | <b>.23699</b> | <b>.16356</b> | <b>.31259</b> | <b>5.6827</b> | <b>.10987</b> | <b>3.3683</b> | <b>3.2078</b> |
| Stddev | .0065         | .00007        | .00038        | .00084        | .0035         | .00034        | .0242         | .0140         |
| %RSD   | .44512        | .02967        | .22930        | .26784        | .06199        | .30856        | .71720        | .43552        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.4748</b> | <b>.23692</b> | <b>.16338</b> | <b>.31179</b> | <b>5.6855</b> | <b>.10972</b> | <b>3.3611</b> | <b>3.2151</b> |
| #2 | <b>1.4621</b> | <b>.23699</b> | <b>.16331</b> | <b>.31253</b> | <b>5.6787</b> | <b>.10964</b> | <b>3.3953</b> | <b>3.1917</b> |
| #3 | <b>1.4714</b> | <b>.23707</b> | <b>.16399</b> | <b>.31346</b> | <b>5.6838</b> | <b>.11026</b> | <b>3.3486</b> | <b>3.2166</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>.70764</b> | <b>1.4074</b> | <b>.01565</b> | <b>.13823</b> | <b>.13292</b> | <b>3.9500</b> | <b>36.989</b> |  |
| Stddev | .00281        | .0041         | .00014        | .00046        | .00053        | .0099         | .271          |  |
| %RSD   | .39680        | .28887        | .89941        | .33117        | .39974        | .25076        | .73227        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.70990</b> | <b>1.4071</b> | <b>.01559</b> | <b>.13875</b> | <b>.13332</b> | <b>3.9511</b> | <b>36.743</b> |  |
| #2 | <b>.70450</b> | <b>1.4117</b> | <b>.01554</b> | <b>.13789</b> | <b>.13232</b> | <b>3.9594</b> | <b>37.279</b> |  |
| #3 | <b>.70853</b> | <b>1.4035</b> | <b>.01581</b> | <b>.13805</b> | <b>.13313</b> | <b>3.9396</b> | <b>36.945</b> |  |

Sample Name: S4      Acquired: 8/11/2025 11:00:44      Type: Cal  
Method: 6010-200.7 NEW(v90)      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       | 6044.3 | 101400. | 10400. | 4629.3 | 7060.9 |
| Stddev    | 23.0   | 77.     | 70.    | 19.8   | 26.4   |
| %RSD      | .38040 | .07594  | .67290 | .42848 | .37410 |
| #1        | 6034.2 | 101310. | 10381. | 4615.0 | 7042.4 |
| #2        | 6070.6 | 101420. | 10342. | 4651.9 | 7091.1 |
| #3        | 6028.2 | 101460. | 10478. | 4620.9 | 7049.1 |

Sample Name: S5      Acquired: 8/11/2025 11:04:56      Type: Cal  
Method: 6010-200.7 NEW(v90)      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>.49160</b> | <b>.59866</b> | <b>1.9613</b> | <b>.44411</b> | <b>.87327</b> | <b>1.1662</b> | <b>45.990</b> | <b>3.3592</b> |
| Stddev | .00518        | .01193        | .0191         | .00522        | .00927        | .0028         | .716          | .0378         |
| %RSD   | 1.0546        | 1.9920        | .97312        | 1.1746        | 1.0615        | .24123        | 1.5576        | 1.1241        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.48658</b> | <b>.58506</b> | <b>1.9426</b> | <b>.43855</b> | <b>.86342</b> | <b>1.1668</b> | <b>46.814</b> | <b>3.3613</b> |
| #2 | <b>.49128</b> | <b>.60732</b> | <b>1.9606</b> | <b>.44488</b> | <b>.87456</b> | <b>1.1687</b> | <b>45.641</b> | <b>3.3959</b> |
| #3 | <b>.49694</b> | <b>.60359</b> | <b>1.9808</b> | <b>.44890</b> | <b>.88182</b> | <b>1.1632</b> | <b>45.515</b> | <b>3.3205</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>15.064</b> | <b>2.8207</b> | <b>.39362</b> | <b>5.1534</b> | <b>1.5773</b> | <b>.03305</b> | <b>2.0406</b> | <b>.58069</b> |
| Stddev | .143          | .0080         | .00134        | .0503         | .0157         | .00012        | .0124         | .00308        |
| %RSD   | .94696        | .28198        | .34050        | .97681        | .99791        | .37591        | .61025        | .53056        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>14.923</b> | <b>2.8217</b> | <b>.39506</b> | <b>5.1022</b> | <b>1.5621</b> | <b>.03306</b> | <b>2.0304</b> | <b>.58233</b> |
| #2 | <b>15.062</b> | <b>2.8281</b> | <b>.39337</b> | <b>5.1550</b> | <b>1.5763</b> | <b>.03292</b> | <b>2.0545</b> | <b>.58260</b> |
| #3 | <b>15.208</b> | <b>2.8123</b> | <b>.39242</b> | <b>5.2028</b> | <b>1.5935</b> | <b>.03317</b> | <b>2.0369</b> | <b>.57714</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>2.9863</b> | <b>.48283</b> | <b>.33782</b> | <b>.63008</b> | <b>11.370</b> | <b>.23161</b> | <b>6.8128</b> | <b>6.3402</b> |
| Stddev | .0285         | .00269        | .00146        | .00197        | .080          | .00102        | .0742         | .0636         |
| %RSD   | .95268        | .55734        | .43167        | .31294        | .70168        | .44212        | 1.0886        | 1.0029        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>2.9576</b> | <b>.48448</b> | <b>.33654</b> | <b>.62994</b> | <b>11.441</b> | <b>.23175</b> | <b>6.8137</b> | <b>6.2743</b> |
| #2 | <b>2.9870</b> | <b>.48429</b> | <b>.33751</b> | <b>.63212</b> | <b>11.383</b> | <b>.23053</b> | <b>6.8865</b> | <b>6.3449</b> |
| #3 | <b>3.0145</b> | <b>.47973</b> | <b>.33941</b> | <b>.62818</b> | <b>11.284</b> | <b>.23256</b> | <b>6.7382</b> | <b>6.4012</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>1.4308</b> | <b>2.8240</b> | <b>.03286</b> | <b>.28850</b> | <b>.28388</b> | <b>8.0011</b> | <b>73.137</b> |  |
| Stddev | .0144         | .0080         | .00018        | .00292        | .00322        | .0314         | 1.198         |  |
| %RSD   | 1.0067        | .28360        | .53476        | 1.0135        | 1.1358        | .39289        | 1.6376        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>1.4165</b> | <b>2.8187</b> | <b>.03302</b> | <b>.28529</b> | <b>.28047</b> | <b>7.9653</b> | <b>73.263</b> |  |
| #2 | <b>1.4305</b> | <b>2.8332</b> | <b>.03267</b> | <b>.28917</b> | <b>.28430</b> | <b>8.0239</b> | <b>74.267</b> |  |
| #3 | <b>1.4453</b> | <b>2.8201</b> | <b>.03289</b> | <b>.29102</b> | <b>.28688</b> | <b>8.0143</b> | <b>71.882</b> |  |

Sample Name: S5      Acquired: 8/11/2025 11:04:56      Type: Cal  
Method: 6010-200.7 NEW(v90)      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       | 5942.3 | 98965. | 10459. | 4492.4 | 6748.8 |
| Stddev    | 37.7   | 495.   | 98.    | 35.3   | 42.8   |
| %RSD      | .63407 | .50023 | .94026 | .78564 | .63353 |
| #1        | 5979.3 | 98418. | 10432. | 4454.2 | 6790.7 |
| #2        | 5943.6 | 99096. | 10377. | 4499.2 | 6750.5 |
| #3        | 5904.0 | 99382. | 10568. | 4523.7 | 6705.3 |

Sample Name: ICV01      Acquired: 8/11/2025 11:09:07      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | 3.703710 | 3.826857 | 3.838271 | 3.724680 | 3.856451 | 7.496178 |
| Stddev | .033228  | .072244  | .033572  | .032106  | .035205  | .126583  |
| %RSD   | .8971663 | 1.887819 | .8746530 | .8619729 | .9128754 | 1.688632 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.665471 | 3.899716 | 3.799832 | 3.688408 | 3.815973 | 7.620620 |
| #2 | 3.720093 | 3.825613 | 3.853147 | 3.749451 | 3.873450 | 7.367558 |
| #3 | 3.725565 | 3.755243 | 3.861834 | 3.736181 | 3.879930 | 7.500357 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.502316 | .1902715 | 1.843463 | 18.78171 | .7554262 | 1.876364 |
| Stddev | .113046  | .0029095 | .017349  | .31393   | .0044887 | .017658  |
| %RSD   | 1.506818 | 1.529123 | .9410834 | 1.671483 | .5941963 | .9410671 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.621565 | .1933512 | 1.823476 | 19.11702 | .7590517 | 1.856026 |
| #2 | 7.396711 | .1875690 | 1.852286 | 18.49476 | .7504056 | 1.885282 |
| #3 | 7.488671 | .1898943 | 1.854627 | 18.73336 | .7568214 | 1.887784 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9618908 | 3.714232 | 1.881977 | 18.80690 | 1.869059 | .9396982 |
| Stddev | .0100282 | .031786  | .037279  | .35143   | .016181  | .0046108 |
| %RSD   | 1.042551 | .8557764 | 1.980825 | 1.868611 | .8657379 | .4906655 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9503148 | 3.750924 | 1.924597 | 19.16877 | 1.850410 | .9450044 |
| #2 | .9674312 | 3.696651 | 1.855438 | 18.46694 | 1.877379 | .9374224 |
| #3 | .9679264 | 3.695120 | 1.865896 | 18.78499 | 1.879387 | .9366677 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 18.27446 | 1.913388 | 1.855189 | 18.40783 | F .0078851 | F .0003375 |
| Stddev | .18264   | .030921  | .007285  | .10197   | .0005692   | .0005468   |
| %RSD   | .9994252 | 1.616046 | .3926986 | .5539496 | 7.219287   | 161.9913   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 18.47732 | 1.945642 | 1.863355 | 18.52527 | .0083843 | .0008085 |
| #2 | 18.22295 | 1.883999 | 1.849355 | 18.35636 | .0080059 | .0004662 |
| #3 | 18.12311 | 1.910523 | 1.852858 | 18.34184 | .0072652 | -.000262 |

Sample Name: ICV01      Acquired: 8/11/2025 11:09:07      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | F .0006739 | F -.004777 | F -.031488 | F .0042360 | F .0112268 | F .0003679 |
| Stddev | .0005775   | .000451    | .010599    | .0020723   | .0011598   | .0013688   |
| %RSD   | 85.69908   | 9.436131   | 33.66057   | 48.92144   | 10.33026   | 372.0543   |
| #1     | .0012443   | -.004944   | -.021971   | .0019554   | .0113119   | -.000002   |
| #2     | .0006878   | -.004267   | -.042911   | .0060037   | .0123417   | -.000778   |
| #3     | .0000895   | -.005120   | -.029583   | .0047489   | .0100268   | .001884    |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.003415 |
| Stddev | .000050    |
| %RSD   | 1.475819   |
| #1     | -.003371   |
| #2     | -.003405   |
| #3     | -.003470   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6190.545 | 103850.7 | 10762.23 | 4730.266 | 7323.531 |
| Stddev    | 52.350   | 346.5    | 144.36   | 13.608   | 55.351   |
| %RSD      | .8456506 | .3336144 | 1.341374 | .2876892 | .7558022 |
| #1        | 6248.839 | 103539.4 | 10607.62 | 4714.679 | 7385.386 |
| #2        | 6147.544 | 104224.0 | 10893.51 | 4739.788 | 7278.668 |
| #3        | 6175.251 | 103788.6 | 10785.56 | 4736.330 | 7306.539 |

Sample Name: LLICV01      Acquired: 8/11/2025 11:33:24      Type: Unk  
Method: 6010-200.7 NEW(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0191624 | .0372607 | .0123583 | .0215621 | .0484242 | .1188708 |
| Stddev | .0014319 | .0016585 | .0008124 | .0006657 | .0009499 | .0093450 |
| %RSD   | 7.472499 | 4.451164 | 6.573372 | 3.087206 | 1.961704 | 7.861511 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0175335 | .0375853 | .0127180 | .0213417 | .0495046 | .1208168 |
| #2 | .0197311 | .0354638 | .0129288 | .0223100 | .0480481 | .1270897 |
| #3 | .0202227 | .0387329 | .0114282 | .0210346 | .0477198 | .1087060 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0972932 | .0058008 | .0058116 | 2.022339 | .0099433 | .0280867 |
| Stddev | .0013181 | .0000583 | .0000588 | .012762  | .0005077 | .0001125 |
| %RSD   | 1.354799 | 1.004538 | 1.011360 | .6310267 | 5.105921 | .4003936 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0982648 | .0058658 | .0058532 | 2.036793 | .0098162 | .0281719 |
| #2 | .0978220 | .0057833 | .0057443 | 2.017591 | .0105024 | .0281289 |
| #3 | .0957928 | .0057533 | .0058373 | 2.012631 | .0095112 | .0279592 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0206863 | .0984201 | .0238412 | 2.058116 | .0384917 | .0101529 |
| Stddev | .0002031 | .0042130 | .0005843 | .023080  | .0001448 | .0003006 |
| %RSD   | .9819888 | 4.280665 | 2.450592 | 1.121402 | .3761201 | 2.960269 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0208642 | .0977746 | .0242258 | 2.081045 | .0383703 | .0101099 |
| #2 | .0204650 | .1029186 | .0241290 | 2.034888 | .0384529 | .0104725 |
| #3 | .0207297 | .0945671 | .0231689 | 2.058415 | .0386519 | .0098761 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.658880 | .0419713 | .0414765 | 1.671131 | .0883155 | .1983565 |
| Stddev | .021588  | .0011839 | .0008182 | .052785  | .0004857 | .0004294 |
| %RSD   | 1.301389 | 2.820674 | 1.972783 | 3.158628 | .5500079 | .2164941 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.650507 | .0432778 | .0412226 | 1.663176 | .0884823 | .1988396 |
| #2 | 1.683401 | .0409697 | .0423916 | 1.727441 | .0877683 | .1982119 |
| #3 | 1.642733 | .0416665 | .0408154 | 1.622775 | .0886958 | .1980181 |

Sample Name: LLICV01      Acquired: 8/11/2025 11:33:24      Type: Unk  
Method: 6010-200.7 NEW(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |            |
|--------|----------|----------|------------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm        |
| Avg    | .0364512 | .0383076 | F .3194050 | .0196501 | .0191691 | F .0111126 |
| Stddev | .0001780 | .0011806 | .0156636   | .0024318 | .0021873 | .0010542   |
| %RSD   | .4883942 | 3.081974 | 4.903991   | 12.37534 | 11.41027 | 9.486753   |
| #1     | .0366109 | .0376032 | .3257847   | .0197601 | .0216794 | .0111632   |
| #2     | .0364835 | .0376490 | .3308719   | .0220250 | .0176732 | .0100340   |
| #3     | .0362593 | .0396706 | .3015583   | .0171652 | .0181548 | .0121406   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0213067 |
| Stddev | .0001777 |
| %RSD   | .8338507 |
| #1     | .0215112 |
| #2     | .0211899 |
| #3     | .0212191 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6574.384 | 110554.0 | 10976.49 | 4931.702 | 8316.233 |
| Stddev    | 21.200   | 1894.5   | 42.78    | 73.739   | 26.258   |
| %RSD      | .3224643 | 1.713599 | .3897851 | 1.495202 | .3157496 |
| #1        | 6567.112 | 110718.4 | 10945.39 | 4959.886 | 8304.808 |
| #2        | 6598.263 | 108582.7 | 11025.28 | 4848.028 | 8346.268 |
| #3        | 6557.777 | 112360.9 | 10958.79 | 4987.191 | 8297.622 |

Sample Name: ICB01      Acquired: 8/11/2025 11:37:41      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.000859</b> | <b>-.001015</b> | <b>.0007450</b> | <b>-.002143</b> | <b>-.000577</b> | <b>.0098056</b> | <b>-.002928</b> |
| Stddev | .000261         | .002300         | .0004953        | .000643         | .001562         | .0049697        | .001207         |
| %RSD   | 30.37608        | 226.6849        | 66.48760        | 30.02368        | 270.5752        | 50.68272        | 41.23373        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000739</b> | <b>-.000169</b> | <b>.0003302</b> | <b>-.001418</b> | <b>.001119</b>  | <b>.0075260</b> | <b>-.002436</b> |
| #2 | <b>-.001158</b> | <b>-.003618</b> | <b>.0006114</b> | <b>-.002647</b> | <b>-.000896</b> | <b>.0063845</b> | <b>-.002045</b> |
| #3 | <b>-.000680</b> | <b>.000743</b>  | <b>.0012934</b> | <b>-.002364</b> | <b>-.001956</b> | <b>.0155061</b> | <b>-.004304</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000218</b> | <b>.0000838</b> | <b>.0073645</b> | <b>.0003693</b> | <b>-.000153</b> | <b>-.000009</b> | <b>-.010506</b> |
| Stddev | .0000100        | .0000193        | .0094506        | .0001586        | .000134         | .000322         | .009377         |
| %RSD   | 45.91539        | 23.04531        | 128.3268        | 42.96219        | 87.63238        | 3743.484        | 89.25710        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000111</b> | <b>.0000861</b> | <b>.0064006</b> | <b>.0004660</b> | <b>-.000308</b> | <b>.000031</b>  | <b>-.019481</b> |
| #2 | <b>.0000234</b> | <b>.0001019</b> | <b>-.001567</b> | <b>.0004556</b> | <b>-.000076</b> | <b>.000292</b>  | <b>-.011264</b> |
| #3 | <b>.0000309</b> | <b>.0000635</b> | <b>.017260</b>  | <b>.0001862</b> | <b>-.000075</b> | <b>-.000348</b> | <b>-.000773</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007200</b> | <b>-.009378</b> | <b>.0001445</b> | <b>.0002595</b> | <b>-.005269</b> | <b>.0046458</b> | <b>-.000555</b> |
| Stddev | .0002704        | .015647         | .0002798        | .0005851        | .003435         | .0030621        | .000255         |
| %RSD   | 37.55437        | 166.8418        | 193.5963        | 225.4488        | 65.18663        | 65.91128        | 45.89312        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0006123</b> | <b>-.022459</b> | <b>-.000178</b> | <b>-.000401</b> | <b>-.001325</b> | <b>.0065591</b> | <b>-.000791</b> |
| #2 | <b>.0010276</b> | <b>-.013631</b> | <b>.000320</b>  | <b>.000465</b>  | <b>-.007603</b> | <b>.0011141</b> | <b>-.000588</b> |
| #3 | <b>.0005200</b> | <b>.007955</b>  | <b>.000292</b>  | <b>.000714</b>  | <b>-.006879</b> | <b>.0062642</b> | <b>-.000285</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0347219</b> | <b>-.005942</b> | <b>-.000331</b> | <b>.0004493</b> | <b>-.000841</b> | <b>.0095883</b> | <b>.0023386</b> |
| Stddev | .0177728        | .000252         | .000262         | .0002169        | .001071         | .0029030        | .0009306        |
| %RSD   | 51.18619        | 4.241205        | 78.98514        | 48.28795        | 127.4059        | 30.27627        | 39.79394        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0175928</b> | <b>-.006232</b> | <b>-.000547</b> | <b>.0006256</b> | <b>-.000999</b> | <b>.0071037</b> | <b>.0031528</b> |
| #2 | <b>.0334978</b> | <b>-.005817</b> | <b>-.000407</b> | <b>.0005152</b> | <b>.000301</b>  | <b>.0088820</b> | <b>.0025389</b> |
| #3 | <b>.0530752</b> | <b>-.005777</b> | <b>-.000040</b> | <b>.0002070</b> | <b>-.001824</b> | <b>.0127793</b> | <b>.0013242</b> |

Sample Name: ICB01      Acquired: 8/11/2025 11:37:41      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.0003207</b> | <b>-.003125</b> | <b>.0000540</b> |
| Stddev | .0013444        | .001067         | .0000340        |
| %RSD   | 419.2489        | 34.14245        | 63.02483        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0018604</b> | <b>-.003283</b> | <b>.0000602</b> |
| #2 | <b>-.000620</b> | <b>-.004105</b> | <b>.0000173</b> |
| #3 | <b>-.000278</b> | <b>-.001988</b> | <b>.0000845</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>6305.986</b> | <b>108241.0</b> | <b>11127.55</b> | <b>4880.328</b> | <b>7840.798</b> |
| Stddev    | 28.034          | 1500.7          | 247.30          | 43.208          | 26.759          |
| %RSD      | .4445553        | 1.386479        | 2.222400        | .8853494        | .3412823        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6338.342 | 106663.2 | 10978.75 | 4835.269 | 7871.552 |
| #2 | 6290.648 | 109650.5 | 10990.88 | 4921.410 | 7822.826 |
| #3 | 6288.968 | 108409.3 | 11413.02 | 4884.304 | 7828.018 |

Sample Name: CRI01      Acquired: 8/11/2025 11:41:59      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.0186210</b> | <b>.0391713</b> | <b>.0120737</b> | <b>.0190165</b> | <b>.0466080</b> | <b>.0890548</b> | <b>.0923093</b> |
| Stddev | .0010238        | .0009304        | .0002002        | .0015288        | .0012126        | .0064499        | .0006215        |
| %RSD   | 5.498116        | 2.375179        | 1.657741        | 8.039545        | 2.601704        | 7.242573        | .6732968        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0174516</b> | <b>.0389128</b> | <b>.0122191</b> | <b>.0172626</b> | <b>.0453266</b> | <b>.0861181</b> | <b>.0921428</b> |
| #2 | <b>.0193554</b> | <b>.0383975</b> | <b>.0121566</b> | <b>.0197197</b> | <b>.0477376</b> | <b>.0964504</b> | <b>.0929971</b> |
| #3 | <b>.0190562</b> | <b>.0402036</b> | <b>.0118454</b> | <b>.0200673</b> | <b>.0467596</b> | <b>.0845958</b> | <b>.0917880</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0058623</b> | <b>.0053304</b> | <b>1.947123</b> | <b>.0094305</b> | <b>.0275844</b> | <b>.0201411</b> | <b>.0855028</b> |
| Stddev | .0000893        | .0000852        | .004079         | .0001418        | .0001180        | .0004381        | .0044490        |
| %RSD   | 1.522780        | 1.599398        | .2094986        | 1.503637        | .4277843        | 2.175127        | 5.203338        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0057851</b> | <b>.0052336</b> | <b>1.944272</b> | <b>.0092717</b> | <b>.0274507</b> | <b>.0197094</b> | <b>.0806926</b> |
| #2 | <b>.0059600</b> | <b>.0053631</b> | <b>1.951796</b> | <b>.0094753</b> | <b>.0276743</b> | <b>.0201286</b> | <b>.0894700</b> |
| #3 | <b>.0058417</b> | <b>.0053945</b> | <b>1.945302</b> | <b>.0095444</b> | <b>.0276280</b> | <b>.0205853</b> | <b>.0863458</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0200881</b> | <b>2.053550</b> | <b>.0374041</b> | <b>.0096998</b> | <b>1.771066</b> | <b>.0414284</b> | <b>.0374307</b> |
| Stddev | .0002377        | .014366         | .0004624        | .0000911        | .018985         | .0007628        | .0005106        |
| %RSD   | 1.183279        | .6995626        | 1.236263        | .9386435        | 1.071929        | 1.841355        | 1.364155        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0199237</b> | <b>2.054807</b> | <b>.0369190</b> | <b>.0097278</b> | <b>1.781149</b> | <b>.0414859</b> | <b>.0379787</b> |
| #2 | <b>.0203607</b> | <b>2.038596</b> | <b>.0374532</b> | <b>.0097734</b> | <b>1.782881</b> | <b>.0421608</b> | <b>.0373450</b> |
| #3 | <b>.0199799</b> | <b>2.067245</b> | <b>.0378399</b> | <b>.0095980</b> | <b>1.749167</b> | <b>.0406384</b> | <b>.0369683</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.770271</b> | <b>.0902278</b> | <b>.1926604</b> | <b>.0370013</b> | <b>.0374651</b> | <b>.3298719</b> | <b>.0191628</b> |
| Stddev | .045823         | .0005806        | .0020644        | .0005561        | .0007856        | .0053344        | .0006297        |
| %RSD   | 2.588487        | .6434975        | 1.071513        | 1.502959        | 2.096931        | 1.617107        | 3.285907        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.823178</b> | <b>.0906877</b> | <b>.1902858</b> | <b>.0364946</b> | <b>.0365831</b> | <b>.3355224</b> | <b>.0184393</b> |
| #2 | <b>1.744425</b> | <b>.0904203</b> | <b>.1936675</b> | <b>.0369129</b> | <b>.0380898</b> | <b>.3291703</b> | <b>.0195872</b> |
| #3 | <b>1.743209</b> | <b>.0895754</b> | <b>.1940280</b> | <b>.0375963</b> | <b>.0377225</b> | <b>.3249230</b> | <b>.0194620</b> |

Sample Name: CRI01      Acquired: 8/11/2025 11:41:59      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.0141480</b> | <b>.0163512</b> | <b>.0188177</b> |
| Stddev | .0018432        | .0018940        | .0001259        |
| %RSD   | 13.02807        | 11.58322        | .6691043        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0145139</b> | <b>.0179627</b> | <b>.0189038</b> |
| #2 | <b>.0121492</b> | <b>.0168259</b> | <b>.0188762</b> |
| #3 | <b>.0157808</b> | <b>.0142650</b> | <b>.0186732</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>6336.023</b> | <b>107682.0</b> | <b>10840.01</b> | <b>4864.936</b> | <b>7828.331</b> |
| Stddev    | 45.003          | 682.6           | 73.66           | 27.782          | 52.290          |
| %RSD      | .7102643        | .6339435        | .6795282        | .5710614        | .6679582        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6387.911 | 106942.9 | 10875.64 | 4835.287 | 7888.287 |
| #2 | 6307.630 | 107814.3 | 10755.31 | 4890.369 | 7792.175 |
| #3 | 6312.529 | 108288.8 | 10889.08 | 4869.150 | 7804.530 |

Sample Name: ICSA01      Acquired: 8/11/2025 11:48:28      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .0086833 | .0039518 | -.005208 | .0025134 | -.006340 | 235.4451 |
| Stddev | .0018511 | .0031259 | .002365  | .0042920 | .000699  | 4.4182   |
| %RSD   | 21.31786 | 79.10107 | 45.40823 | 170.7631 | 11.02102 | 1.876520 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0065824 | .0056092 | -.002587 | -.002338 | -.006643 | 238.2343 |
| #2 | .0100749 | .0003462 | -.005855 | .005816  | -.006837 | 237.7498 |
| #3 | .0093925 | .0059000 | -.007181 | .004063  | -.005541 | 230.3511 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004404 | .0014538 | .0009567 | 225.4617 | .0566117 | .0015741 |
| Stddev | .0012653 | .0000675 | .0001943 | 4.3513   | .0003892 | .0001770 |
| %RSD   | 287.3364 | 4.641238 | 20.31292 | 1.929970 | .6874518 | 11.24360 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014516 | .0015153 | .0010225 | 228.1608 | .0569248 | .0017692 |
| #2 | .0008479 | .0014646 | .0007380 | 227.7824 | .0561760 | .0015294 |
| #3 | -.000978 | .0013816 | .0011095 | 220.4420 | .0567343 | .0014238 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055895 | 97.52555 | .0082858 | 236.0467 | .0052092 | .0015790 |
| Stddev | .0006911 | .28504   | .0003319 | 4.6787   | .0001020 | .0005969 |
| %RSD   | 12.36425 | .2922705 | 4.005941 | 1.982091 | 1.958573 | 37.79975 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0060911 | 97.79999 | .0086182 | 239.0431 | .0051870 | .0021826 |
| #2 | .0048012 | 97.23098 | .0082849 | 238.4415 | .0051201 | .0015653 |
| #3 | .0058762 | 97.54568 | .0079544 | 230.6554 | .0053205 | .0009891 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1117752 | .0055118 | .0027655 | .1668830 | .0382523 | .0000836 |
| Stddev | .0191224 | .0010524 | .0002348 | .0307327 | .0062676 | .0001079 |
| %RSD   | 17.10792 | 19.09364 | 8.488871 | 18.41571 | 16.38484 | 129.0644 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1338552 | .0064238 | .0026504 | .1892697 | .0355721 | -.000037 |
| #2 | .1005911 | .0043603 | .0026106 | .1318438 | .0337705 | .000172  |
| #3 | .1008793 | .0057513 | .0030357 | .1795356 | .0454144 | .000116  |

Sample Name: ICSA01      Acquired: 8/11/2025 11:48:28      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.003163</b> | <b>-.006540</b> | <b>.0169863</b> | <b>.0067388</b> | <b>-.008961</b> | <b>F -.027519</b> |
| Stddev | .000552         | .001389         | .0104501        | .0025689        | .003132         | .001872           |
| %RSD   | 17.44455        | 21.23939        | 61.52054        | 38.12083        | 34.94600        | 6.803191          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003363</b> | <b>-.008141</b> | <b>.0055023</b> | <b>.0062423</b> | <b>-.012001</b> | <b>-.029019</b> |
| #2 | <b>-.002539</b> | <b>-.005826</b> | <b>.0195201</b> | <b>.0095197</b> | <b>-.005746</b> | <b>-.025421</b> |
| #3 | <b>-.003587</b> | <b>-.005654</b> | <b>.0259365</b> | <b>.0044544</b> | <b>-.009136</b> | <b>-.028116</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0004146</b> |
| Stddev | .0016863        |
| %RSD   | 406.7195        |

|    |                 |
|----|-----------------|
| #1 | <b>.0009866</b> |
| #2 | <b>.0017405</b> |
| #3 | <b>-.001483</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>5775.361</b> | <b>94130.40</b> | <b>10753.03</b> | <b>4332.812</b> | <b>6525.065</b> |
| Stddev    | 47.740          | 238.77          | 232.89          | 18.977          | 52.860          |
| %RSD      | .8266171        | .2536640        | 2.165773        | .4379722        | .8101067        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5750.114 | 93875.49 | 10615.75 | 4310.917 | 6499.559 |
| #2 | 5830.423 | 94348.85 | 10621.41 | 4344.503 | 6585.842 |
| #3 | 5745.545 | 94166.84 | 11021.92 | 4343.017 | 6489.795 |

Sample Name: ICSAB01      Acquired: 8/11/2025 11:52:38      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .1038234 | .1037578 | .0389540 | .0473289 | .5822557 | 242.0071 |
| Stddev | .0015770 | .0044308 | .0021700 | .0071657 | .0027255 | .1713    |
| %RSD   | 1.518924 | 4.270363 | 5.570606 | 15.14017 | .4680972 | .0707789 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1054830 | .0988493 | .0409618 | .0541302 | .5852450 | 241.8728 |
| #2 | .1036425 | .1049624 | .0366519 | .0398474 | .5816133 | 242.2000 |
| #3 | .1023446 | .1074619 | .0392483 | .0480090 | .5799087 | 241.9486 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4853022 | .4887344 | .9330525 | 231.5244 | .5298708 | .4720535 |
| Stddev | .0030181 | .0019407 | .0025949 | .4892    | .0111536 | .0014201 |
| %RSD   | .6219085 | .3970935 | .2781038 | .2112841 | 2.104962 | .3008334 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4829748 | .4874180 | .9342873 | 230.9949 | .5376310 | .4731950 |
| #2 | .4842196 | .4878221 | .9347994 | 231.6188 | .5170892 | .4725024 |
| #3 | .4887124 | .4909632 | .9300708 | 231.9595 | .5348923 | .4704633 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4663878 | 96.09541 | .4812301 | 243.0652 | .9385123 | .2086518 |
| Stddev | .0030495 | 1.72402  | .0030722 | .6394    | .0027463 | .0036196 |
| %RSD   | .6538590 | 1.794071 | .6384051 | .2630404 | .2926187 | 1.734754 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4675611 | 96.86211 | .4779233 | 242.4422 | .9413175 | .2105092 |
| #2 | .4686765 | 94.12103 | .4817714 | 243.7198 | .9383903 | .2044806 |
| #3 | .4629259 | 97.30309 | .4839957 | 243.0336 | .9358290 | .2109656 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .0748585 | .4799159 | .9896781 | .0940495 | F .0235864 | F -.000018 |
| Stddev | .0102969 | .0034490 | .0180461 | .0151730 | .0057827   | .000218    |
| %RSD   | 13.75519 | .7186581 | 1.823426 | 16.13297 | 24.51711   | 1187.507   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0727541 | .4759858 | .9984668 | .0784956 | .0261178 | -.000256 |
| #2 | .0860450 | .4813235 | .9689213 | .0948424 | .0169696 | .000028  |
| #3 | .0657763 | .4824386 | 1.001646 | .1088104 | .0276717 | .000173  |

Sample Name: ICSAB01      Acquired: 8/11/2025 11:52:38      Type: Unk  
 Method: 6010-200.7 NEW(v90)      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    | F <b>-.002549</b> | F <b>-.007765</b> | F <b>.0098869</b> | F <b>.0102850</b> | F <b>-.004405</b> | F <b>-.032918</b> |
| Stddev | .000289           | .000974           | .0131904          | .0023084          | .006771           | .001109           |
| %RSD   | 11.33338          | 12.54585          | 133.4131          | 22.44423          | 153.7067          | 3.368363          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002532 | -.007363 | -.005037 | .0089561 | -.002993 | -.032050 |
| #2 | -.002269 | -.008875 | .019983  | .0129505 | -.011771 | -.032538 |
| #3 | -.002846 | -.007055 | .014715  | .0089484 | .001548  | -.034167 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | F <b>.0041780</b> |
| Stddev | .0018166          |
| %RSD   | 43.47983          |

|    |          |
|----|----------|
| #1 | .0028930 |
| #2 | .0062564 |
| #3 | .0033848 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5754.285</b> | <b>94739.82</b> | <b>10388.23</b> | <b>4376.071</b> | <b>6502.565</b> |
| Stddev    | 27.904          | 1611.13         | 36.07           | 78.733          | 22.717          |
| %RSD      | .4849341        | 1.700584        | .3472013        | 1.799162        | .3493579        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5735.723 | 93489.87 | 10419.74 | 4328.975 | 6491.788 |
| #2 | 5740.756 | 96558.09 | 10348.89 | 4466.963 | 6487.242 |
| #3 | 5786.375 | 94171.50 | 10396.05 | 4332.274 | 6528.665 |

Sample Name: ICSADLX20      Acquired: 8/11/2025 11:56:43      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | <b>-.000267</b> | <b>-.000142</b> | <b>-.000396</b> | <b>.0031638</b> | <b>-.000469</b> | <b>11.85947</b> | <b>-.002371</b> |
| Stddev | .002567         | .000532         | .000201         | .0024068        | .000568         | .04902          | .000624         |
| %RSD   | 960.6153        | 374.5362        | 50.70933        | 76.07159        | 121.0794        | .4133465        | 26.29409        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002955</b> | <b>-.000633</b> | <b>-.000164</b> | <b>.0050206</b> | <b>-.000936</b> | <b>11.89552</b> | <b>-.001679</b> |
| #2 | <b>-.000004</b> | <b>-.000218</b> | <b>-.000518</b> | <b>.0004447</b> | <b>.000163</b>  | <b>11.87925</b> | <b>-.002889</b> |
| #3 | <b>.002158</b>  | <b>.000424</b>  | <b>-.000506</b> | <b>.0040263</b> | <b>-.000634</b> | <b>11.80365</b> | <b>-.002546</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000719</b> | <b>-.000050</b> | <b>11.80475</b> | <b>.0028202</b> | <b>-.000091</b> | <b>.0011194</b> | <b>4.571838</b> |
| Stddev | .0000184        | .000027         | .07035          | .0002414        | .000138         | .0002821        | .023523         |
| %RSD   | 25.54021        | 53.10838        | .5959351        | 8.559295        | 152.8196        | 25.20332        | .5145090        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000894</b> | <b>-.000028</b> | <b>11.83910</b> | <b>.0025556</b> | <b>-.000251</b> | <b>.0013436</b> | <b>4.581309</b> |
| #2 | <b>.0000528</b> | <b>-.000080</b> | <b>11.85133</b> | <b>.0028766</b> | <b>-.000011</b> | <b>.0012121</b> | <b>4.589149</b> |
| #3 | <b>.0000736</b> | <b>-.000043</b> | <b>11.72383</b> | <b>.0030283</b> | <b>-.000011</b> | <b>.0008026</b> | <b>4.545056</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0008997</b> | <b>12.22573</b> | <b>.0005812</b> | <b>.0001625</b> | <b>-.036271</b> | <b>.0033756</b> | <b>-.000430</b> |
| Stddev | .0005135        | .07732          | .0003911        | .0005310        | .008846         | .0023599        | .000143         |
| %RSD   | 57.07867        | .6324216        | 67.28621        | 326.8214        | 24.38897        | 69.91072        | 33.22635        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0011754</b> | <b>12.24989</b> | <b>.0002271</b> | <b>.0004796</b> | <b>-.029896</b> | <b>.0029389</b> | <b>-.000313</b> |
| #2 | <b>.0012166</b> | <b>12.28807</b> | <b>.0010010</b> | <b>.0004583</b> | <b>-.032546</b> | <b>.0012645</b> | <b>-.000388</b> |
| #3 | <b>.0003072</b> | <b>12.13921</b> | <b>.0005156</b> | <b>-.000451</b> | <b>-.046370</b> | <b>.0059233</b> | <b>-.000589</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.076806</b> | <b>-.008185</b> | <b>-.001032</b> | <b>-.000997</b> | <b>-.000490</b> | <b>.0025846</b> | <b>.0018597</b> |
| Stddev | .038995         | .000665         | .000196         | .000283         | .000303         | .0022796        | .0005271        |
| %RSD   | 50.77162        | 8.126180        | 18.95811        | 28.41451        | 61.83070        | 88.19818        | 28.34086        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.098431</b> | <b>-.007437</b> | <b>-.000825</b> | <b>-.001303</b> | <b>-.000817</b> | <b>.0017215</b> | <b>.0018853</b> |
| #2 | <b>-.100197</b> | <b>-.008712</b> | <b>-.001057</b> | <b>-.000743</b> | <b>-.000218</b> | <b>.0051697</b> | <b>.0013204</b> |
| #3 | <b>-.031789</b> | <b>-.008405</b> | <b>-.001213</b> | <b>-.000947</b> | <b>-.000435</b> | <b>.0008626</b> | <b>.0023736</b> |

Sample Name: ICSADLX20      Acquired: 8/11/2025 11:56:43      Type: Unk  
 Method: 6010-200.7 NEW(v90)      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    | .0000875 | -.006513 | .0001117 |
| Stddev | .0012852 | .000832  | .0000169 |
| %RSD   | 1469.290 | 12.77765 | 15.11593 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0014668 | -.005739 | .0001060 |
| #2 | -.000128 | -.007393 | .0001307 |
| #3 | -.001076 | -.006406 | .0000984 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6223.271 | 105185.9 | 10697.39 | 4801.683 | 7548.187 |
| Stddev    | 31.246   | 556.2    | 114.44   | 39.704   | 40.233   |
| %RSD      | .5020777 | .5287972 | 1.069816 | .8268797 | .5330167 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6187.391 | 104840.8 | 10686.56 | 4782.086 | 7503.383 |
| #2 | 6244.489 | 104889.3 | 10588.75 | 4775.587 | 7581.226 |
| #3 | 6237.934 | 105827.5 | 10816.86 | 4847.375 | 7559.953 |

Sample Name: ICSABDLX20      Acquired: 8/11/2025 12:00:58      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .0038740 | .0046707 | .0030692 | .0029672 | .0263850 | 11.52422 | .0187199 |
| Stddev | .0007316 | .0007117 | .0010235 | .0031615 | .0024974 | .16710   | .0007423 |
| %RSD   | 18.88491 | 15.23769 | 33.34844 | 106.5488 | 9.465319 | 1.449998 | 3.965442 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0045937 | .0054924 | .0042343 | .0065384 | .0256130 | 11.33132 | .0191980 |
| #2 | .0038971 | .0042741 | .0026586 | .0018369 | .0243647 | 11.61679 | .0190968 |
| #3 | .0031311 | .0042457 | .0023148 | .0005262 | .0291772 | 11.62455 | .0178647 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0239303 | .0450059 | 11.51062 | .0261690 | .0225814 | .0244127 | 4.581722 |
| Stddev | .0003315 | .0000466 | .12271   | .0004078 | .0000306 | .0001816 | .042494  |
| %RSD   | 1.385439 | .1034388 | 1.066055 | 1.558275 | .1353935 | .7437872 | .9274730 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0235575 | .0449963 | 11.37086 | .0257552 | .0225893 | .0243011 | 4.629758 |
| #2 | .0241920 | .0449649 | 11.60068 | .0265705 | .0226072 | .0243148 | 4.566375 |
| #3 | .0240414 | .0450565 | 11.56032 | .0261814 | .0225476 | .0246222 | 4.549034 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0245884 | 11.90939 | .0458980 | .0100632 | -.025908 | .0250883 | .0483618 |
| Stddev | .0008134 | .17070   | .0003008 | .0004111 | .008390  | .0021815 | .0002475 |
| %RSD   | 3.308087 | 1.433353 | .6552648 | 4.085124 | 32.38311 | 8.695113 | .5117161 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0237002 | 11.71738 | .0461828 | .0095964 | -.016409 | .0229144 | .0485892 |
| #2 | .0247680 | 12.04398 | .0455835 | .0102221 | -.032304 | .0272772 | .0480982 |
| #3 | .0252970 | 11.96681 | .0459277 | .0103712 | -.029013 | .0250733 | .0483979 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.087214 | -.008231 | -.000717 | -.000671 | -.000555 | .0060276 | .0018369 |
| Stddev | .028538  | .000537  | .000276  | .000351  | .001445  | .0044225 | .0017957 |
| %RSD   | 32.72163 | 6.528525 | 38.55348 | 52.31170 | 260.2243 | 73.37090 | 97.75693 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.080579 | -.007793 | -.000474 | -.000441 | .000242  | .0076859 | .0011631 |
| #2 | -.062578 | -.008070 | -.000659 | -.001075 | -.002224 | .0010156 | .0004755 |
| #3 | -.118485 | -.008831 | -.001017 | -.000497 | .000316  | .0093813 | .0038719 |

Sample Name: ICSABDLX20      Acquired: 8/11/2025 12:00:58      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.000771</b> | <b>-.005854</b> | <b>.0000024</b> |
| Stddev | .002753         | .001358         | .0000264        |
| %RSD   | 357.3569        | 23.19819        | 1095.858        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003655</b> | <b>-.006944</b> | <b>-.000027</b> |
| #2 | <b>.001830</b>  | <b>-.004333</b> | <b>.000012</b>  |
| #3 | <b>-.000487</b> | <b>-.006287</b> | <b>.000023</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>6259.504</b> | <b>105805.7</b> | <b>10957.28</b> | <b>4852.402</b> | <b>7626.359</b> |
| Stddev    | 17.962          | 289.1           | 139.77          | 23.687          | 24.652          |
| %RSD      | .2869602        | .2732809        | 1.275557        | .4881419        | .3232450        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6252.350 | 105632.3 | 11110.55 | 4835.219 | 7602.673 |
| #2 | 6279.941 | 105645.3 | 10836.88 | 4842.566 | 7651.874 |
| #3 | 6246.221 | 106139.5 | 10924.41 | 4879.422 | 7624.529 |

Sample Name: CCV01      Acquired: 8/11/2025 12:05:10      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>4.928158</b> | <b>4.757056</b> | <b>4.834878</b> | <b>4.892434</b> | <b>4.993287</b> | <b>9.901355</b> | <b>10.01640</b> |
| Stddev | .046281         | .182801         | .049922         | .042534         | .059618         | .019798         | .16490          |
| %RSD   | .9391158        | 3.842744        | 1.032531        | .8693753        | 1.193960        | .1999543        | 1.646347        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.891944 | 4.585105 | 4.797271 | 4.852457 | 4.942692 | 9.921316 | 10.08485 |
| #2 | 4.912231 | 4.949055 | 4.815847 | 4.887715 | 4.978157 | 9.901023 | 9.82829  |
| #3 | 4.980300 | 4.737007 | 4.891516 | 4.937131 | 5.059012 | 9.881724 | 10.13606 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2476869</b> | <b>2.418513</b> | <b>24.85438</b> | <b>.9849599</b> | <b>2.437336</b> | <b>1.234742</b> | <b>4.977107</b> |
| Stddev | .0016489        | .022739         | .06084          | .0036859        | .023173         | .010694         | .011787         |
| %RSD   | .6657274        | .9402104        | .2447669        | .3742207        | .9507312        | .8660716        | .2368337        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2494900 | 2.400873 | 24.90943 | .9884079 | 2.420395 | 1.228005 | 4.963916 |
| #2 | .2462557 | 2.410490 | 24.86464 | .9810750 | 2.427870 | 1.229150 | 4.980798 |
| #3 | .2473151 | 2.444176 | 24.78907 | .9853969 | 2.463743 | 1.247073 | 4.986607 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.500016</b> | <b>24.74657</b> | <b>2.434531</b> | <b>1.241729</b> | <b>24.91216</b> | <b>2.480315</b> | <b>2.488981</b> |
| Stddev | .002983         | .06847          | .025106         | .004938         | .05601          | .004752         | .007775         |
| %RSD   | .1193377        | .2766925        | 1.031263        | .3977058        | .2248490        | .1915953        | .3123951        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.503271 | 24.81495 | 2.416542 | 1.247334 | 24.85671 | 2.483439 | 2.497913 |
| #2 | 2.497411 | 24.67801 | 2.423837 | 1.238016 | 24.96872 | 2.482660 | 2.483724 |
| #3 | 2.499366 | 24.74673 | 2.463214 | 1.239837 | 24.91104 | 2.474846 | 2.485305 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.48090</b> | <b>4.942209</b> | <b>5.029275</b> | <b>4.886589</b> | <b>4.987667</b> | <b>4.859764</b> | <b>4.828301</b> |
| Stddev | .06923          | .038612         | .046828         | .042041         | .006226         | .007906         | .039494         |
| %RSD   | .2828100        | .7812721        | .9311137        | .8603385        | .1248373        | .1626792        | .8179646        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.40183 | 4.984251 | 4.992744 | 4.852432 | 4.994004 | 4.851408 | 4.798949 |
| #2 | 24.53065 | 4.908332 | 5.013015 | 4.873794 | 4.987441 | 4.860761 | 4.812751 |
| #3 | 24.51021 | 4.934045 | 5.082066 | 4.933541 | 4.981557 | 4.867125 | 4.873203 |

Sample Name: CCV01      Acquired: 8/11/2025 12:05:10      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | 4.744619 | 4.962636 | 4.980104 |
| Stddev | .038973  | .002410  | .084177  |
| %RSD   | .8214078 | .0485625 | 1.690266 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.700963 | 4.965187 | 4.966254 |
| #2 | 4.756990 | 4.960397 | 4.903710 |
| #3 | 4.775905 | 4.962324 | 5.070347 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6170.588 | 103180.8 | 10672.75 | 4699.998 | 7268.504 |
| Stddev    | 50.576   | 515.0    | 93.53    | 19.844   | 63.551   |
| %RSD      | .8196357 | .4990842 | .8763636 | .4222052 | .8743334 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6191.231 | 102894.3 | 10611.85 | 4698.673 | 7303.258 |
| #2 | 6207.577 | 103775.3 | 10780.44 | 4720.471 | 7307.099 |
| #3 | 6112.955 | 102872.8 | 10625.96 | 4680.850 | 7195.155 |

Sample Name: CCB01      Acquired: 8/11/2025 12:09:19      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .0018401 | .0002625 | .0026605 | .0010134 | .0005709 | .0232367 | .0023921 |
| Stddev | .0003712 | .0017876 | .0003735 | .0032908 | .0007503 | .0065899 | .0007302 |
| %RSD   | 20.17348 | 681.1087 | 14.04010 | 324.7395 | 131.4087 | 28.35976 | 30.52736 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022633 | .0008329 | .0028291 | .0030790 | -.000188 | .0260606 | .0030325 |
| #2 | .0016874 | -.001741 | .0029200 | -.002782 | .001313  | .0157055 | .0025469 |
| #3 | .0015695 | .001695  | .0022324 | .002743  | .000588  | .0279441 | .0015968 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001023 | .0009023 | .0098801 | .0003408 | .0008506 | .0003692 | -.004574 |
| Stddev | .0000299 | .0000681 | .0062194 | .0001332 | .0001192 | .0000289 | .007063  |
| %RSD   | 29.25649 | 7.552420 | 62.94916 | 39.08727 | 14.01194 | 7.819610 | 154.4290 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000702 | .0008493 | .0161423 | .0004937 | .0007448 | .0003569 | -.012558 |
| #2 | .0001071 | .0008783 | .0097938 | .0002505 | .0009797 | .0003484 | .000858  |
| #3 | .0001295 | .0009792 | .0037043 | .0002780 | .0008272 | .0004021 | -.002021 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011876 | .0279049 | .0011353 | .0007425 | -.049521 | .0031372 | .0005832 |
| Stddev | .0004570 | .0063551 | .0001719 | .0001541 | .014447  | .0012544 | .0002275 |
| %RSD   | 38.47914 | 22.77401 | 15.14530 | 20.74580 | 29.17259 | 39.98484 | 39.01199 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016630 | .0224834 | .0013095 | .0007170 | -.044812 | .0042624 | .0003231 |
| #2 | .0007516 | .0263328 | .0011307 | .0006029 | -.065735 | .0033646 | .0007452 |
| #3 | .0011482 | .0348984 | .0009657 | .0009078 | -.038017 | .0017847 | .0006812 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.062188 | -.002400 | .0022617 | .0022623 | .0019088 | -.007105 | .0063986 |
| Stddev | .036005  | .001112  | .0002106 | .0001126 | .0011535 | .005108  | .0005071 |
| %RSD   | 57.89778 | 46.34994 | 9.310505 | 4.976769 | 60.42887 | 71.88944 | 7.925363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.023200 | -.001126 | .0024670 | .0022822 | .0018118 | -.002462 | .0065291 |
| #2 | -.094186 | -.003178 | .0020462 | .0021410 | .0031077 | -.006277 | .0058390 |
| #3 | -.069178 | -.002895 | .0022719 | .0023635 | .0008069 | -.012576 | .0068277 |

Sample Name: CCB01      Acquired: 8/11/2025 12:09:19      Type: Unk  
 Method: 6010-200.7 NEW(v90)      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    | .0022960 | -.003839 | .0019340 |
| Stddev | .0010234 | .002108  | .0001108 |
| %RSD   | 44.57397 | 54.91356 | 5.728034 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0014452 | -.002877 | .0019802 |
| #2 | .0034317 | -.002383 | .0020143 |
| #3 | .0020111 | -.006257 | .0018076 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6404.927 | 107739.3 | 10923.20 | 4898.650 | 8113.453 |
| Stddev    | 59.151   | 424.5    | 47.87    | 20.049   | 78.925   |
| %RSD      | .9235303 | .3940508 | .4382041 | .4092761 | .9727664 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6434.585 | 107364.7 | 10873.61 | 4876.097 | 8151.572 |
| #2 | 6443.382 | 107652.7 | 10969.13 | 4905.400 | 8166.082 |
| #3 | 6336.814 | 108200.4 | 10926.88 | 4914.453 | 8022.704 |

Sample Name: Q2788-01      Acquired: 8/11/2025 12:13:38      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.0772125</b> | <b>-.011944</b> | <b>.5255704</b> | <b>-.000817</b> | <b>-.009715</b> | <b>114.9447</b> | <b>.5393058</b> |
| Stddev | .0008135        | .001828         | .0040135        | .000929         | .000514         | .1482           | .0009362        |
| %RSD   | 1.053641        | 15.30600        | .7636424        | 113.7155        | 5.289093        | .1288985        | .1735864        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0780588 | -.010351 | .5290776 | -.001589 | -.009815 | 114.8814 | .5396028 |
| #2 | .0771425 | -.013940 | .5211933 | .000214  | -.009159 | 115.1140 | .5400574 |
| #3 | .0764362 | -.011541 | .5264403 | -.001074 | -.010172 | 114.8387 | .5382571 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0080867</b> | <b>.0086850</b> | <b>164.3552</b> | <b>.1921783</b> | <b>.1187264</b> | <b>.2827773</b> | <b>229.1339</b> |
| Stddev | .0000299        | .0000253        | .1362           | .0007139        | .0009686        | .0018867        | .6247           |
| %RSD   | .3696853        | .2909623        | .0828670        | .3714959        | .8158362        | .6672139        | .2726362        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080547 | .0086563 | 164.2516 | .1928444 | .1197518 | .2841116 | 229.8531 |
| #2 | .0080915 | .0087040 | 164.5094 | .1922659 | .1178268 | .2806187 | 228.7258 |
| #3 | .0081139 | .0086947 | 164.3044 | .1914246 | .1186007 | .2836016 | 228.8229 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.520169</b> | <b>76.06095</b> | <b>.2177717</b> | <b>.0042232</b> | <b>10.02290</b> | <b>.3071293</b> | <b>.9117741</b> |
| Stddev | .007542         | .12672          | .0013079        | .0001142        | .03471          | .0030557        | .0023417        |
| %RSD   | .2142649        | .1666006        | .6005731        | 2.704277        | .3462591        | .9949351        | .2568304        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.513463 | 75.98592 | .2192252 | .0043121 | 10.06167 | .3090131 | .9127871 |
| #2 | 3.528335 | 76.20726 | .2166900 | .0042632 | 9.99474  | .3036036 | .9090964 |
| #3 | 3.518710 | 75.98968 | .2173999 | .0040944 | 10.01228 | .3087711 | .9134387 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.66962</b> | <b>.1000885</b> | <b>.0044181</b> | <b>.0258841</b> | <b>6.300166</b> | <b>8.461004</b> | <b>8.476946</b> |
| Stddev | .06392          | .0072115        | .0002580        | .0003726        | .018289         | .029556         | .070237         |
| %RSD   | .2591005        | 7.205099        | 5.840507        | 1.439458        | .2902980        | .3493259        | .8285705        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.74326 | .1070508 | .0047143 | .0260220 | 6.299212 | 8.480803 | 8.527849 |
| #2 | 24.62847 | .0926513 | .0042423 | .0254622 | 6.318913 | 8.427030 | 8.396814 |
| #3 | 24.63713 | .1005634 | .0042976 | .0261681 | 6.282372 | 8.475180 | 8.506176 |

Sample Name: Q2788-01      Acquired: 8/11/2025 12:13:38      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>9.242133</b> | <b>.2287965</b> | <b>.1049517</b> |
| Stddev | .055147         | .0003875        | .0008370        |
| %RSD   | .5966882        | .1693661        | .7975126        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.301368 | .2292438 | .1042846 |
| #2 | 9.192277 | .2285650 | .1058909 |
| #3 | 9.232755 | .2285805 | .1046797 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>7094.957</b> | <b>118583.4</b> | <b>13058.64</b> | <b>5433.019</b> | <b>6545.233</b> |
| Stddev    | 27.318          | 129.9           | 57.10           | 25.156          | 31.008          |
| %RSD      | .3850345        | .1095651        | .4372396        | .4630152        | .4737537        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 7077.753 | 118492.7 | 13100.97 | 5405.747 | 6515.629 |
| #2 | 7126.457 | 118525.1 | 12993.70 | 5455.315 | 6577.477 |
| #3 | 7080.662 | 118732.2 | 13081.25 | 5437.994 | 6542.592 |

Sample Name: Q2783-03      Acquired: 8/11/2025 12:17:41      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.002341</b> | <b>-.000166</b> | <b>.0898738</b> | <b>.0025649</b> | <b>-.001104</b> | <b>.2657106</b> | <b>.1260808</b> |
| Stddev | .001756         | .000786         | .0014724        | .0010262        | .000325         | .0091696        | .0003453        |
| %RSD   | 74.99558        | 473.6163        | 1.638268        | 40.00770        | 29.46330        | 3.450984        | .2738557        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002378</b> | <b>.000669</b>  | <b>.0896029</b> | <b>.0020122</b> | <b>-.001403</b> | <b>.2750241</b> | <b>.1264780</b> |
| #2 | <b>-.004079</b> | <b>-.000275</b> | <b>.0885556</b> | <b>.0037490</b> | <b>-.000757</b> | <b>.2566920</b> | <b>.1258517</b> |
| #3 | <b>-.000567</b> | <b>-.000891</b> | <b>.0914628</b> | <b>.0019337</b> | <b>-.001151</b> | <b>.2654156</b> | <b>.1259129</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000071</b> | <b>.0005955</b> | <b>72.49549</b> | <b>.0018505</b> | <b>.0531745</b> | <b>.0233210</b> | <b>.5147615</b> |
| Stddev | .000022         | .0001094        | .32100          | .0001758        | .0006725        | .0004420        | .0074259        |
| %RSD   | 30.76866        | 18.37215        | .4427848        | 9.498141        | 1.264806        | 1.895390        | 1.442589        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000094</b> | <b>.0006892</b> | <b>72.85303</b> | <b>.0018601</b> | <b>.0533706</b> | <b>.0228832</b> | <b>.5068882</b> |
| #2 | <b>-.000068</b> | <b>.0004753</b> | <b>72.40137</b> | <b>.0020213</b> | <b>.0524258</b> | <b>.0233127</b> | <b>.5157567</b> |
| #3 | <b>-.000051</b> | <b>.0006221</b> | <b>72.23207</b> | <b>.0016701</b> | <b>.0537273</b> | <b>.0237672</b> | <b>.5216397</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.061736</b> | <b>2.083118</b> | <b>.0733434</b> | <b>.0001184</b> | <b>584.0420</b> | <b>.0021941</b> | <b>.1441291</b> |
| Stddev | .004277         | .017701         | .0012672        | .0001533        | 8.4688          | .0016032        | .0019429        |
| %RSD   | .4028513        | .8497320        | 1.727693        | 129.4782        | 1.450039        | 73.06724        | 1.348027        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.065936</b> | <b>2.079240</b> | <b>.0730232</b> | <b>.0002543</b> | <b>576.3936</b> | <b>.0006862</b> | <b>.1421413</b> |
| #2 | <b>1.061886</b> | <b>2.102436</b> | <b>.0722671</b> | <b>.0001488</b> | <b>582.5889</b> | <b>.0020181</b> | <b>.1442222</b> |
| #3 | <b>1.057386</b> | <b>2.067677</b> | <b>.0747399</b> | <b>-.000048</b> | <b>593.1433</b> | <b>.0038781</b> | <b>.1460237</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.627042</b> | <b>.0140011</b> | <b>.0000310</b> | <b>-.001895</b> | <b>-.002719</b> | <b>1.396022</b> | <b>.0180536</b> |
| Stddev | .141414         | .0009698        | .0003242        | .000423         | .001314         | .027708         | .0025996        |
| %RSD   | 1.854107        | 6.926673        | 1045.895        | 22.34474        | 48.34376        | 1.984807        | 14.39947        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>7.481573</b> | <b>.0128819</b> | <b>-.000135</b> | <b>-.001692</b> | <b>-.001820</b> | <b>1.381446</b> | <b>.0204711</b> |
| #2 | <b>7.635535</b> | <b>.0145296</b> | <b>-.000177</b> | <b>-.002382</b> | <b>-.002109</b> | <b>1.378644</b> | <b>.0153038</b> |
| #3 | <b>7.764017</b> | <b>.0145920</b> | <b>.000405</b>  | <b>-.001611</b> | <b>-.004227</b> | <b>1.427976</b> | <b>.0183861</b> |

Sample Name: Q2783-03      Acquired: 8/11/2025 12:17:41      Type: Unk  
 Method: 6010-200.7 NEW(v90)      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    | 14.81049 | -.021581 | .0854636 |
| Stddev | .16661   | .001412  | .0003665 |
| %RSD   | 1.124936 | 6.541076 | .4287964 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 14.78125 | -.023102 | .0858250 |
| #2 | 14.66043 | -.020313 | .0854737 |
| #3 | 14.98978 | -.021329 | .0850922 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5852.317 | 97224.54 | 10979.45 | 4478.241 | 6630.555 |
| Stddev    | 69.160   | 1032.53  | 97.45    | 40.215   | 75.716   |
| %RSD      | 1.181747 | 1.062003 | .8875249 | .8980162 | 1.141930 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5863.646 | 98262.04 | 10903.42 | 4516.502 | 6641.267 |
| #2 | 5915.113 | 97214.51 | 10945.61 | 4481.900 | 6700.345 |
| #3 | 5778.193 | 96197.06 | 11089.30 | 4436.321 | 6550.053 |

Sample Name: PB169178BL      Acquired: 8/11/2025 12:22:00      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.001723</b> | <b>-.001796</b> | <b>-.000403</b> | <b>-.000755</b> | <b>-.001852</b> | <b>.0094256</b> |
| Stddev | .002435         | .001240         | .001100         | .001638         | .001577         | .0081787        |
| %RSD   | 141.2972        | 69.06514        | 273.0408        | 216.8129        | 85.14380        | 86.77133        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003663</b> | <b>-.003190</b> | <b>.000177</b>  | <b>.000939</b>  | <b>-.002744</b> | <b>.0188268</b> |
| #2 | <b>-.002516</b> | <b>-.001385</b> | <b>-.001671</b> | <b>-.000874</b> | <b>-.000031</b> | <b>.0055016</b> |
| #3 | <b>.001009</b>  | <b>-.000813</b> | <b>.000286</b>  | <b>-.002330</b> | <b>-.002782</b> | <b>.0039483</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002410</b> | <b>-.000047</b> | <b>-.000105</b> | <b>-.010326</b> | <b>.0002755</b> | <b>-.000269</b> |
| Stddev | .001014         | .000028         | .000031         | .007448         | .0001628        | .000047         |
| %RSD   | 42.08003        | 59.73821        | 29.20005        | 72.13247        | 59.08528        | 17.37275        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002602</b> | <b>-.000067</b> | <b>-.000072</b> | <b>-.018923</b> | <b>.0004572</b> | <b>-.000269</b> |
| #2 | <b>-.003314</b> | <b>-.000015</b> | <b>-.000109</b> | <b>-.005816</b> | <b>.0001429</b> | <b>-.000222</b> |
| #3 | <b>-.001314</b> | <b>-.000058</b> | <b>-.000133</b> | <b>-.006238</b> | <b>.0002264</b> | <b>-.000316</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000888</b> | <b>-.013340</b> | <b>.0000746</b> | <b>.0049245</b> | <b>.0000415</b> | <b>.0004670</b> |
| Stddev | .0000478        | .001562         | .0002110        | .0077242        | .0001701        | .0003391        |
| %RSD   | 53.90941        | 11.70863        | 282.8507        | 156.8532        | 409.9179        | 72.61021        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000859</b> | <b>-.011972</b> | <b>-.000133</b> | <b>.0000717</b> | <b>.0000628</b> | <b>.0007041</b> |
| #2 | <b>.0001379</b> | <b>-.013006</b> | <b>.000068</b>  | <b>.0008700</b> | <b>-.000138</b> | <b>.0006182</b> |
| #3 | <b>.0000424</b> | <b>-.015041</b> | <b>.000289</b>  | <b>.0138317</b> | <b>.000200</b>  | <b>.0000786</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4561682</b> | <b>.0019344</b> | <b>-.001442</b> | <b>.4184479</b> | <b>-.007784</b> | <b>-.000723</b> |
| Stddev | .0435193        | .0008656        | .000050         | .0181734        | .000206         | .000031         |
| %RSD   | 9.540190        | 44.74759        | 3.433922        | 4.343040        | 2.649234        | 4.275452        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4778466</b> | <b>.0016111</b> | <b>-.001474</b> | <b>.4242639</b> | <b>-.007571</b> | <b>-.000718</b> |
| #2 | <b>.4845905</b> | <b>.0029150</b> | <b>-.001466</b> | <b>.4330014</b> | <b>-.007983</b> | <b>-.000695</b> |
| #3 | <b>.4060675</b> | <b>.0012769</b> | <b>-.001385</b> | <b>.3980785</b> | <b>-.007798</b> | <b>-.000756</b> |

Sample Name: PB169178BL      Acquired: 8/11/2025 12:22:00      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .0003474 | -.000373 | -.001988 | .0004155 | -.000218 | F .0207894 |
| Stddev | .0007986 | .000484  | .001079  | .0008356 | .003270  | .0012068   |
| %RSD   | 229.8995 | 129.7552 | 54.29649 | 201.1115 | 1500.635 | 5.805000   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0012095 | -.000927 | -.003190 | .0013181 | -.000005 | .0214029 |
| #2 | -.000367 | -.000158 | -.001670 | -.000331 | -.003590 | .0215662 |
| #3 | .000200  | -.000034 | -.001103 | .000260  | .002941  | .0193991 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000198 |
| Stddev | .000019  |
| %RSD   | 9.574176 |

|    |          |
|----|----------|
| #1 | -.000203 |
| #2 | -.000214 |
| #3 | -.000177 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6348.711 | 107806.7 | 10819.76 | 4809.672 | 8062.639 |
| Stddev    | 101.520  | 346.0    | 248.80   | 18.249   | 126.808  |
| %RSD      | 1.599064 | .3209588 | 2.299470 | .3794163 | 1.572780 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6231.577 | 107420.6 | 11002.65 | 4794.882 | 7916.214 |
| #2 | 6411.275 | 107910.6 | 10920.18 | 4804.068 | 8136.044 |
| #3 | 6403.281 | 108088.8 | 10536.45 | 4830.065 | 8135.659 |

Sample Name: PB168178BS      Acquired: 8/11/2025 12:26:19      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.7736904</b> | <b>1.816035</b> | <b>.9520514</b> | <b>1.940830</b> | <b>.7880700</b> | <b>1.937404</b> |
| Stddev | .0072053        | .087945         | .0087229        | .021064         | .0060070        | .016816         |
| %RSD   | .9312922        | 4.842684        | .9162186        | 1.085284        | .7622383        | .8679574        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7707614 | 1.861775 | .9485693 | 1.941748 | .7821619 | 1.948671 |
| #2 | .7684109 | 1.714647 | .9456074 | 1.919323 | .7878770 | 1.945467 |
| #3 | .7818990 | 1.871684 | .9619775 | 1.961420 | .7941712 | 1.918076 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1899481</b> | <b>.1998241</b> | <b>.1910762</b> | <b>1.008730</b> | <b>.3954323</b> | <b>.1951180</b> |
| Stddev | .0017243        | .0013733        | .0016950        | .009799         | .0051264        | .0017377        |
| %RSD   | .9077602        | .6872407        | .8870870        | .9713857        | 1.296400        | .8906124        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1906480 | .1989960 | .1903976 | 1.019799 | .3926898 | .1941995 |
| #2 | .1912124 | .2014093 | .1898256 | 1.001165 | .3922606 | .1940323 |
| #3 | .1879840 | .1990671 | .1930053 | 1.005226 | .4013466 | .1971223 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3059362</b> | <b>2.899528</b> | <b>.1999450</b> | <b>1.978005</b> | <b>.4917400</b> | <b>.0740424</b> |
| Stddev | .0028423        | .031753         | .0024138        | .016023         | .0039201        | .0016606        |
| %RSD   | .9290379        | 1.095093        | 1.207235        | .8100426        | .7971860        | 2.242736        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3043816 | 2.887879 | .2003689 | 1.961148 | .4897188 | .0735782 |
| #2 | .3042104 | 2.875246 | .2021188 | 1.993038 | .4892431 | .0726634 |
| #3 | .3092167 | 2.935460 | .1973473 | 1.979830 | .4962582 | .0758858 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.892541</b> | <b>.2943599</b> | <b>.1992904</b> | <b>9.374801</b> | <b>.2887187</b> | <b>.3963205</b> |
| Stddev | .026018         | .0014063        | .0031141        | .158270         | .0016987        | .0034013        |
| %RSD   | .8994947        | .4777482        | 1.562575        | 1.688247        | .5883609        | .8582169        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.878367 | .2927389 | .1989004 | 9.391935 | .2879723 | .3961346 |
| #2 | 2.876688 | .2952538 | .1963898 | 9.208661 | .2906628 | .3930160 |
| #3 | 2.922569 | .2950870 | .2025811 | 9.523807 | .2875210 | .3998110 |

Sample Name: PB168178BS      Acquired: 8/11/2025 12:26:19      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.6723338</b> | <b>.1916843</b> | <b>.8245238</b> | <b>5.731233</b> | <b>F -.000334</b> | <b>.2070092</b> |
| Stddev | .0083961        | .0007384        | .0138882        | .049568         | .001127           | .0012536        |
| %RSD   | 1.248796        | .3852212        | 1.684386        | .8648817        | 337.5351          | .6055862        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6707716 | .1925323 | .8132254 | 5.705737 | .000833  | .2060676 |
| #2 | .6648286 | .1911832 | .8203168 | 5.699602 | -.001417 | .2084321 |
| #3 | .6814013 | .1913374 | .8400290 | 5.788359 | -.000417 | .2065278 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1919356</b> |
| Stddev | .0011221        |
| %RSD   | .5846125        |

|    |          |
|----|----------|
| #1 | .1924616 |
| #2 | .1926980 |
| #3 | .1906471 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6200.830</b> | <b>106175.5</b> | <b>10865.51</b> | <b>4856.195</b> | <b>7501.764</b> |
| Stddev    | 29.372          | 1176.9          | 63.97           | 65.168          | 34.550          |
| %RSD      | .4736829        | 1.108479        | .5887660        | 1.341951        | .4605642        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6206.681 | 106430.8 | 10854.19 | 4863.691 | 7518.240 |
| #2 | 6226.836 | 107203.8 | 10807.96 | 4917.291 | 7524.993 |
| #3 | 6168.972 | 104891.8 | 10934.39 | 4787.604 | 7462.060 |

Sample Name: PB169181BS      Acquired: 8/11/2025 12:34:38      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.7453643</b> | <b>1.834684</b> | <b>.9243988</b> | <b>1.878900</b> | <b>.7757527</b> | <b>1.917954</b> |
| Stddev | .0092875        | .042892         | .0094689        | .023985         | .0124597        | .044720         |
| %RSD   | 1.246034        | 2.337854        | 1.024332        | 1.276555        | 1.606149        | 2.331668        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7434320 | 1.872647 | .9211319 | 1.872064 | .7697612 | 1.897473 |
| #2 | .7371950 | 1.788155 | .9169959 | 1.859075 | .7674204 | 1.969247 |
| #3 | .7554660 | 1.843251 | .9350686 | 1.905561 | .7900763 | 1.887142 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1872358</b> | <b>.1967741</b> | <b>.1842730</b> | <b>.9782091</b> | <b>.3839863</b> | <b>.1891077</b> |
| Stddev | .0046985        | .0061470        | .0021757        | .0280683        | .0060573        | .0020166        |
| %RSD   | 2.509382        | 3.123903        | 1.180674        | 2.869359        | 1.577465        | 1.066396        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1850959 | .1928031 | .1835043 | .9663609 | .3852251 | .1881836 |
| #2 | .1926233 | .2038546 | .1825861 | 1.010259 | .3893285 | .1877186 |
| #3 | .1839882 | .1936645 | .1867287 | .958008  | .3774055 | .1914208 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2968744</b> | <b>2.819891</b> | <b>.1977369</b> | <b>1.942900</b> | <b>.4752181</b> | <b>.0720850</b> |
| Stddev | .0039766        | .035985         | .0050955        | .049749         | .0063421        | .0007143        |
| %RSD   | 1.339481        | 1.276108        | 2.576909        | 2.560555        | 1.334556        | .9908434        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2947548 | 2.841279 | .1949115 | 1.926055 | .4723713 | .0717764 |
| #2 | .2944067 | 2.840049 | .2036191 | 1.998884 | .4707982 | .0729017 |
| #3 | .3014618 | 2.778346 | .1946800 | 1.903760 | .4824847 | .0715770 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.712035</b> | <b>.2922918</b> | <b>.1943137</b> | <b>9.036736</b> | <b>.2858239</b> | <b>.3927167</b> |
| Stddev | .021864         | .0060039        | .0016585        | .053877         | .0091979        | .0053535        |
| %RSD   | .8061710        | 2.054077        | .8535313        | .5961973        | 3.218032        | 1.363196        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.717578 | .2877356 | .1942705 | 9.078777 | .2796741 | .3905410 |
| #2 | 2.730593 | .2990951 | .1959934 | 9.055428 | .2963979 | .3887936 |
| #3 | 2.687933 | .2900448 | .1926772 | 8.976002 | .2813997 | .3988155 |

Sample Name: PB169181BS      Acquired: 8/11/2025 12:34:38      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .6584724 | .1901097 | .8076616 | 5.520806 | F -.002028 | .1962689 |
| Stddev | .0091956 | .0046894 | .0111606 | .067101  | .001819    | .0040475 |
| %RSD   | 1.396510 | 2.466668 | 1.381836 | 1.215413 | 89.68468   | 2.062235 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6553945 | .1865586 | .8204970 | 5.504258 | -.002783 | .1961342 |
| #2 | .6512105 | .1954254 | .8022425 | 5.463527 | -.003347 | .2003820 |
| #3 | .6688121 | .1883451 | .8002453 | 5.594632 | .000047  | .1922904 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1890389 |
| Stddev | .0039629 |
| %RSD   | 2.096345 |

|    |          |
|----|----------|
| #1 | .1870063 |
| #2 | .1936057 |
| #3 | .1865048 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6374.200 | 107905.8 | 10864.40 | 4896.577 | 7796.947 |
| Stddev    | 51.916   | 1260.7   | 279.57   | 58.518   | 61.539   |
| %RSD      | .8144643 | 1.168348 | 2.573302 | 1.195070 | .7892726 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6404.328 | 107361.9 | 11036.25 | 4858.786 | 7826.644 |
| #2 | 6404.020 | 107008.3 | 10541.81 | 4866.962 | 7838.006 |
| #3 | 6314.254 | 109347.1 | 11015.14 | 4963.982 | 7726.191 |

Sample Name: PB169181BL      Acquired: 8/11/2025 12:38:38      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .0004217 | .0001556 | .0014358 | .0006255 | .0009593 | .0154192 | -.000354 |
| Stddev | .0019863 | .0013788 | .0012052 | .0004857 | .0003977 | .0064049 | .001187  |
| %RSD   | 471.0387 | 886.0580 | 83.94589 | 77.64409 | 41.45287 | 41.53873 | 335.5390 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001831 | .0017470 | .0018637 | .0007351 | .0013749 | .0108965 | -.001652 |
| #2 | .001172  | -.000598 | .0023687 | .0000944 | .0005823 | .0227483 | -.000085 |
| #3 | .001923  | -.000682 | .0000749 | .0010470 | .0009208 | .0126127 | .000676  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000287 | .0003148 | .0092447 | .0002551 | .0001714 | .0002130 | -.006093 |
| Stddev | .0000669 | .0000344 | .0035419 | .0001813 | .0000659 | .0002512 | .001072  |
| %RSD   | 233.3399 | 10.93758 | 38.31338 | 71.05613 | 38.44939 | 117.9232 | 17.59162 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000002 | .0003538 | .0129372 | .0000881 | .0001999 | .0003376 | -.006424 |
| #2 | .000105  | .0002884 | .0089215 | .0004479 | .0002183 | .0003776 | -.004895 |
| #3 | -.000017 | .0003023 | .0058754 | .0002294 | .0000961 | -.000076 | -.006961 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007659 | .0251313 | .0007316 | .0010516 | -.010897 | .0033587 | -.000312 |
| Stddev | .0004654 | .0122094 | .0002801 | .0002846 | .015515  | .0017442 | .000058  |
| %RSD   | 60.77304 | 48.58236 | 38.29023 | 27.06843 | 142.3750 | 51.93271 | 18.55341 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003551 | .0368486 | .0007766 | .0007230 | -.000616 | .0036204 | -.000300 |
| #2 | .0006710 | .0124831 | .0009864 | .0012225 | -.003332 | .0014984 | -.000261 |
| #3 | .0012714 | .0260622 | .0004317 | .0012093 | -.028743 | .0049573 | -.000375 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.058417 | -.007521 | .0001517 | .0011340 | .0006571 | -.005299 | .0009042 |
| Stddev | .026463  | .000262  | .0001065 | .0002084 | .0014772 | .004087  | .0012508 |
| %RSD   | 45.30028 | 3.486884 | 70.22489 | 18.37369 | 224.8114 | 77.13583 | 138.3305 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.027861 | -.007307 | .0000287 | .0009508 | .0000150 | -.009675 | -.000440 |
| #2 | -.073525 | -.007814 | .0002104 | .0013607 | .0023466 | -.001581 | .001119  |
| #3 | -.073865 | -.007442 | .0002160 | .0010906 | -.000390 | -.004640 | .002033  |

Sample Name: PB169181BL      Acquired: 8/11/2025 12:38:38      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.0002132</b> | <b>-.002989</b> | <b>.0007381</b> |
| Stddev | .0017640        | .001223         | .0000981        |
| %RSD   | 827.5571        | 40.93616        | 13.28888        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000667</b> | <b>-.004360</b> | <b>.0007900</b> |
| #2 | <b>.002244</b>  | <b>-.002008</b> | <b>.0007994</b> |
| #3 | <b>-.000937</b> | <b>-.002598</b> | <b>.0006250</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>6197.790</b> | <b>107476.9</b> | <b>10698.07</b> | <b>4881.771</b> | <b>7592.283</b> |
| Stddev    | 7.566           | 367.6           | 73.44           | 12.559          | 1.653           |
| %RSD      | .1220807        | .3420195        | .6865118        | .2572589        | .0217770        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6189.053</b> | <b>107499.1</b> | <b>10768.33</b> | <b>4868.657</b> | <b>7593.323</b> |
| #2 | <b>6202.183</b> | <b>107832.8</b> | <b>10621.81</b> | <b>4893.689</b> | <b>7593.149</b> |
| #3 | <b>6202.133</b> | <b>107098.7</b> | <b>10704.08</b> | <b>4882.968</b> | <b>7590.377</b> |

Sample Name: PB169149TB      Acquired: 8/11/2025 12:42:57      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.002354</b> | <b>-.001486</b> | <b>.0002314</b> | <b>.0017527</b> | <b>.0003171</b> | <b>.0061815</b> | <b>-.002520</b> |
| Stddev | .002327         | .000898         | .0008958        | .0011397        | .0005506        | .0081494        | .000744         |
| %RSD   | 98.84919        | 60.38937        | 387.1773        | 65.02603        | 173.6589        | 131.8360        | 29.51217        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004098</b> | <b>-.002117</b> | <b>.0000679</b> | <b>.0030502</b> | <b>.0008843</b> | <b>.0012294</b> | <b>-.002960</b> |
| #2 | <b>.000288</b>  | <b>-.001883</b> | <b>-.000571</b> | <b>.0009131</b> | <b>.0002822</b> | <b>.0017278</b> | <b>-.001661</b> |
| #3 | <b>-.003254</b> | <b>-.000459</b> | <b>.001198</b>  | <b>.0012950</b> | <b>-.000215</b> | <b>.0155872</b> | <b>-.002937</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000168</b> | <b>-.000151</b> | <b>.1391298</b> | <b>.0011271</b> | <b>-.000289</b> | <b>.0004816</b> | <b>.0166606</b> |
| Stddev | .000030         | .000068         | .0043964        | .0003411        | .000063         | .0003002        | .0001558        |
| %RSD   | 17.79672        | 44.97249        | 3.159914        | 30.26066        | 21.72358        | 62.33123        | .9349487        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000137</b> | <b>-.000193</b> | <b>.1340610</b> | <b>.0013013</b> | <b>-.000288</b> | <b>.0008251</b> | <b>.0166419</b> |
| #2 | <b>-.000197</b> | <b>-.000188</b> | <b>.1419055</b> | <b>.0007341</b> | <b>-.000227</b> | <b>.0002694</b> | <b>.0165150</b> |
| #3 | <b>-.000169</b> | <b>-.000073</b> | <b>.1414230</b> | <b>.0013459</b> | <b>-.000352</b> | <b>.0003504</b> | <b>.0168248</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0140592</b> | <b>-.010848</b> | <b>.0016376</b> | <b>.0000657</b> | <b>595.5273</b> | <b>.0013461</b> | <b>.0022175</b> |
| Stddev | .0007885        | .007804         | .0000589        | .0005716        | 5.8014          | .0004450        | .0002526        |
| %RSD   | 5.608219        | 71.93598        | 3.596125        | 870.1420        | .9741599        | 33.05800        | 11.39118        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0131566</b> | <b>-.002907</b> | <b>.0016536</b> | <b>-.000493</b> | <b>601.6355</b> | <b>.0018535</b> | <b>.0022891</b> |
| #2 | <b>.0144072</b> | <b>-.018507</b> | <b>.0016868</b> | <b>.000040</b>  | <b>594.8552</b> | <b>.0011625</b> | <b>.0024265</b> |
| #3 | <b>.0146138</b> | <b>-.011129</b> | <b>.0015724</b> | <b>.000650</b>  | <b>590.0913</b> | <b>.0010222</b> | <b>.0019368</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0818154</b> | <b>-.009958</b> | <b>-.000508</b> | <b>.0012657</b> | <b>-.000020</b> | <b>.0202663</b> | <b>.0061735</b> |
| Stddev | .0067491        | .000585         | .000013         | .0007422        | .001187         | .0118975        | .0028484        |
| %RSD   | 8.249199        | 5.873650        | 2.584798        | 58.63573        | 6018.330        | 58.70607        | 46.13914        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0823293</b> | <b>-.009347</b> | <b>-.000521</b> | <b>.0005119</b> | <b>.001298</b>  | <b>.0065286</b> | <b>.0085298</b> |
| #2 | <b>.0748240</b> | <b>-.010513</b> | <b>-.000495</b> | <b>.0012895</b> | <b>-.000353</b> | <b>.0272289</b> | <b>.0030081</b> |
| #3 | <b>.0882929</b> | <b>-.010014</b> | <b>-.000508</b> | <b>.0019957</b> | <b>-.001004</b> | <b>.0270414</b> | <b>.0069825</b> |

Sample Name: PB169149TB      Acquired: 8/11/2025 12:42:57      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.2186094</b> | <b>-.010381</b> | <b>.0002376</b> |
| Stddev | .0047572        | .001081         | .0000678        |
| %RSD   | 2.176135        | 10.41751        | 28.53974        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2180868</b> | <b>-.011134</b> | <b>.0002085</b> |
| #2 | <b>.2141350</b> | <b>-.010867</b> | <b>.0003151</b> |
| #3 | <b>.2236064</b> | <b>-.009141</b> | <b>.0001892</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>5975.268</b> | <b>96003.50</b> | <b>10621.56</b> | <b>4443.013</b> | <b>6848.527</b> |
| Stddev    | 101.741         | 1155.01         | 207.83          | 40.768          | 112.243         |
| %RSD      | 1.702700        | 1.203092        | 1.956723        | .9175813        | 1.638930        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5945.876</b> | <b>94680.54</b> | <b>10753.33</b> | <b>4400.143</b> | <b>6816.947</b> |
| #2 | <b>6088.470</b> | <b>96518.78</b> | <b>10381.98</b> | <b>4447.606</b> | <b>6973.176</b> |
| #3 | <b>5891.459</b> | <b>96811.18</b> | <b>10729.39</b> | <b>4481.290</b> | <b>6755.457</b> |

Sample Name: Q2779-04      Acquired: 8/11/2025 12:47:24      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.000049</b> | <b>-.002438</b> | <b>.9119426</b> | <b>-.000003</b> | <b>-.000141</b> | <b>.0742892</b> | <b>.5891501</b> |
| Stddev | .002565         | .001832         | .0171145        | .000585         | .000816         | .0061785        | .0057744        |
| %RSD   | 5194.857        | 75.15898        | 1.876711        | 22359.80        | 577.1900        | 8.316786        | .9801176        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002440</b> | <b>-.000344</b> | <b>.8945181</b> | <b>-.000349</b> | <b>-.000695</b> | <b>.0686032</b> | <b>.5957073</b> |
| #2 | <b>.002660</b>  | <b>-.003223</b> | <b>.9125805</b> | <b>-.000332</b> | <b>-.000525</b> | <b>.0734004</b> | <b>.5869179</b> |
| #3 | <b>-.000368</b> | <b>-.003747</b> | <b>.9287293</b> | <b>.000673</b>  | <b>.000796</b>  | <b>.0808639</b> | <b>.5848250</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001023</b> | <b>.0006475</b> | <b>206.6709</b> | <b>.0013882</b> | <b>.0107447</b> | <b>.0034894</b> | <b>17.58624</b> |
| Stddev | .0000430        | .0000497        | 2.4874          | .0003796        | .0003435        | .0005656        | .17351          |
| %RSD   | 42.03068        | 7.670974        | 1.203553        | 27.34913        | 3.196454        | 16.20924        | .9866364        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001519</b> | <b>.0006157</b> | <b>209.5068</b> | <b>.0009554</b> | <b>.0103634</b> | <b>.0030029</b> | <b>17.48055</b> |
| #2 | <b>.0000750</b> | <b>.0006221</b> | <b>205.6468</b> | <b>.0016653</b> | <b>.0108406</b> | <b>.0033554</b> | <b>17.78649</b> |
| #3 | <b>.0000800</b> | <b>.0007047</b> | <b>204.8590</b> | <b>.0015437</b> | <b>.0110299</b> | <b>.0041100</b> | <b>17.49168</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.470326</b> | <b>6.873485</b> | <b>.0875201</b> | <b>.0010111</b> | <b>626.1919</b> | <b>.0034992</b> | <b>.7412857</b> |
| Stddev | .015973         | .090092         | .0021123        | .0000851        | 10.1717         | .0003683        | .0092557        |
| %RSD   | 1.086380        | 1.310718        | 2.413531        | 8.420881        | 1.624369        | 10.52572        | 1.248595        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.488572</b> | <b>6.968632</b> | <b>.0854033</b> | <b>.0010549</b> | <b>618.3404</b> | <b>.0032739</b> | <b>.7387632</b> |
| #2 | <b>1.463540</b> | <b>6.862336</b> | <b>.0875292</b> | <b>.0009130</b> | <b>637.6826</b> | <b>.0032995</b> | <b>.7515411</b> |
| #3 | <b>1.458866</b> | <b>6.789486</b> | <b>.0896279</b> | <b>.0010654</b> | <b>622.5529</b> | <b>.0039243</b> | <b>.7335528</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.530921</b> | <b>.0473013</b> | <b>.0002742</b> | <b>-.002514</b> | <b>-.006638</b> | <b>1.038796</b> | <b>.0152851</b> |
| Stddev | .001810         | .0008645        | .0000819        | .000348         | .001765         | .014024         | .0015032        |
| %RSD   | .0714987        | 1.827584        | 29.87270        | 13.85522        | 26.58738        | 1.350068        | 9.834226        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.530368</b> | <b>.0476220</b> | <b>.0003440</b> | <b>-.002261</b> | <b>-.006305</b> | <b>1.030249</b> | <b>.0139306</b> |
| #2 | <b>2.532942</b> | <b>.0479596</b> | <b>.0002945</b> | <b>-.002369</b> | <b>-.008545</b> | <b>1.054982</b> | <b>.0169024</b> |
| #3 | <b>2.529452</b> | <b>.0463223</b> | <b>.0001840</b> | <b>-.002911</b> | <b>-.005063</b> | <b>1.031158</b> | <b>.0150224</b> |

Sample Name: Q2779-04      Acquired: 8/11/2025 12:47:24      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | 2.733106 | -.039157 | .6935800 |
| Stddev | .064766  | .001096  | .0058563 |
| %RSD   | 2.369668 | 2.799132 | .8443595 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.675949 | -.040302 | .7003356 |
| #2 | 2.719921 | -.039050 | .6899421 |
| #3 | 2.803450 | -.038118 | .6904623 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5747.914 | 96706.76 | 11100.84 | 4362.402 | 6479.977 |
| Stddev    | 90.480   | 948.57   | 191.77   | 43.727   | 101.082  |
| %RSD      | 1.574141 | .9808702 | 1.727536 | 1.002368 | 1.559909 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5824.834 | 96737.56 | 10889.22 | 4354.329 | 6568.873 |
| #2 | 5770.684 | 95743.17 | 11150.15 | 4323.275 | 6501.032 |
| #3 | 5648.224 | 97639.56 | 11263.13 | 4409.604 | 6370.026 |

Sample Name: Q2779-08      Acquired: 8/11/2025 12:51:43      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.001599</b> | <b>.0004230</b> | <b>.2015059</b> | <b>.0002889</b> | <b>.0061048</b> | <b>.1157089</b> | <b>.5178514</b> |
| Stddev | .001328         | .0007232        | .0011444        | .0006672        | .0021421        | .0052221        | .0024840        |
| %RSD   | 83.06343        | 170.9533        | .5679325        | 230.9496        | 35.08853        | 4.513156        | .4796765        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000326</b> | <b>.0000244</b> | <b>.2028112</b> | <b>.0008636</b> | <b>.0040217</b> | <b>.1175304</b> | <b>.5191587</b> |
| #2 | <b>-.002976</b> | <b>-.000013</b> | <b>.2010320</b> | <b>.0004458</b> | <b>.0083014</b> | <b>.1197763</b> | <b>.5149867</b> |
| #3 | <b>-.001495</b> | <b>.001258</b>  | <b>.2006746</b> | <b>-.000443</b> | <b>.0059913</b> | <b>.1098200</b> | <b>.5194088</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000207</b> | <b>.0013065</b> | <b>204.5790</b> | <b>.0002161</b> | <b>.0063107</b> | <b>.0067317</b> | <b>.1067627</b> |
| Stddev | .000019         | .0000834        | 1.2575          | .0000776        | .0001320        | .0004662        | .0087677        |
| %RSD   | 9.379213        | 6.384159        | .6146809        | 35.92116        | 2.090858        | 6.925248        | 8.212368        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000186</b> | <b>.0013174</b> | <b>204.8163</b> | <b>.0002393</b> | <b>.0062615</b> | <b>.0072697</b> | <b>.1047081</b> |
| #2 | <b>-.000211</b> | <b>.0012182</b> | <b>203.2197</b> | <b>.0001295</b> | <b>.0062103</b> | <b>.0064801</b> | <b>.0992047</b> |
| #3 | <b>-.000224</b> | <b>.0013839</b> | <b>205.7009</b> | <b>.0002795</b> | <b>.0064601</b> | <b>.0064454</b> | <b>.1163753</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.508590</b> | <b>5.963094</b> | <b>.0137279</b> | <b>-.000310</b> | <b>570.4494</b> | <b>.0017896</b> | <b>.5641805</b> |
| Stddev | .006062         | .033559         | .0003627        | .000308         | 14.5792         | .0020507        | .0134804        |
| %RSD   | .4018549        | .5627746        | 2.642013        | 99.50571        | 2.555748        | 114.5942        | 2.389370        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.514554</b> | <b>5.967131</b> | <b>.0136086</b> | <b>-.000378</b> | <b>554.8213</b> | <b>-.000412</b> | <b>.5504997</b> |
| #2 | <b>1.502434</b> | <b>5.927699</b> | <b>.0134400</b> | <b>-.000578</b> | <b>583.6834</b> | <b>.003645</b>  | <b>.5774510</b> |
| #3 | <b>1.508783</b> | <b>5.994451</b> | <b>.0141353</b> | <b>.000027</b>  | <b>572.8436</b> | <b>.002136</b>  | <b>.5645909</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.131885</b> | <b>.0356145</b> | <b>.0005563</b> | <b>-.001228</b> | <b>-.007472</b> | <b>1.494573</b> | <b>.0152095</b> |
| Stddev | .074728         | .0002697        | .0002152        | .000295         | .000713         | .017929         | .0025482        |
| %RSD   | 1.218675        | .7574005        | 38.68886        | 24.06198        | 9.536530        | 1.199635        | 16.75385        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6.063145</b> | <b>.0358411</b> | <b>.0005546</b> | <b>-.001437</b> | <b>-.007809</b> | <b>1.477326</b> | <b>.0163092</b> |
| #2 | <b>6.211425</b> | <b>.0353161</b> | <b>.0007724</b> | <b>-.001356</b> | <b>-.007954</b> | <b>1.513114</b> | <b>.0170232</b> |
| #3 | <b>6.121085</b> | <b>.0356862</b> | <b>.0003419</b> | <b>-.000890</b> | <b>-.006653</b> | <b>1.493278</b> | <b>.0122962</b> |

Sample Name: Q2779-08      Acquired: 8/11/2025 12:51:43      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | 2.305636 | -.035890 | .7500630 |
| Stddev | .015326  | .000298  | .0030847 |
| %RSD   | .6647225 | .8304517 | .4112619 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.319275 | -.036196 | .7529313 |
| #2 | 2.289050 | -.035876 | .7467999 |
| #3 | 2.308582 | -.035600 | .7504577 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5820.081 | 98921.38 | 11283.92 | 4458.253 | 6590.178 |
| Stddev    | 55.575   | 2137.35  | 42.52    | 91.931   | 55.151   |
| %RSD      | .9548901 | 2.160659 | .3768384 | 2.062035 | .8368662 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5757.039 | 101071.5 | 11329.69 | 4548.944 | 6527.079 |
| #2 | 5841.211 | 96797.0  | 11276.41 | 4365.130 | 6614.276 |
| #3 | 5861.992 | 98895.7  | 11245.65 | 4460.684 | 6629.179 |

Sample Name: Q2791-01      Acquired: 8/11/2025 12:56:05      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.002889</b> | <b>-.003672</b> | <b>.0189297</b> | <b>.0051595</b> | <b>.0029292</b> | <b>.5437805</b> | <b>.1601140</b> |
| Stddev | .002063         | .000442         | .0011653        | .0010603        | .0010054        | .0127351        | .0032221        |
| %RSD   | 71.43050        | 12.03972        | 6.156043        | 20.55113        | 34.32365        | 2.341951        | 2.012399        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.005267</b> | <b>-.004160</b> | <b>.0178617</b> | <b>.0063817</b> | <b>.0017687</b> | <b>.5290802</b> | <b>.1581339</b> |
| #2 | <b>-.001574</b> | <b>-.003298</b> | <b>.0201726</b> | <b>.0046112</b> | <b>.0035358</b> | <b>.5508009</b> | <b>.1583761</b> |
| #3 | <b>-.001826</b> | <b>-.003559</b> | <b>.0187549</b> | <b>.0044856</b> | <b>.0034831</b> | <b>.5514604</b> | <b>.1638320</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000009</b> | <b>.0002633</b> | <b>10.61960</b> | <b>.0026701</b> | <b>.0026631</b> | <b>.0135234</b> | <b>9.887130</b> |
| Stddev | .000028         | .0000127        | .05283          | .0001013        | .0000955        | .0001269        | .197792         |
| %RSD   | 319.9258        | 4.810920        | .4974526        | 3.793190        | 3.584024        | .9382344        | 2.000497        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000012</b>  | <b>.0002524</b> | <b>10.56871</b> | <b>.0026547</b> | <b>.0025793</b> | <b>.0135341</b> | <b>10.03011</b> |
| #2 | <b>-.000040</b> | <b>.0002772</b> | <b>10.61593</b> | <b>.0025773</b> | <b>.0026429</b> | <b>.0136447</b> | <b>9.66140</b>  |
| #3 | <b>.000002</b>  | <b>.0002603</b> | <b>10.67417</b> | <b>.0027781</b> | <b>.0027670</b> | <b>.0133916</b> | <b>9.96987</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1483444</b> | <b>.5921573</b> | <b>.0183312</b> | <b>.0010137</b> | <b>311.5387</b> | <b>.0029416</b> | <b>.9578801</b> |
| Stddev | .0016708        | .0134218        | .0001919        | .0004202        | 7.7779          | .0019530        | .0237320        |
| %RSD   | 1.126293        | 2.266591        | 1.046897        | 41.45058        | 2.496598        | 66.39182        | 2.477553        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1474196</b> | <b>.5975314</b> | <b>.0181097</b> | <b>.0013043</b> | <b>316.0206</b> | <b>.0016528</b> | <b>.9747542</b> |
| #2 | <b>.1473405</b> | <b>.5768812</b> | <b>.0184380</b> | <b>.0005319</b> | <b>302.5576</b> | <b>.0051885</b> | <b>.9307440</b> |
| #3 | <b>.1502731</b> | <b>.6020593</b> | <b>.0184459</b> | <b>.0012050</b> | <b>316.0380</b> | <b>.0019834</b> | <b>.9681421</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6161770</b> | <b>.0333720</b> | <b>.0004541</b> | <b>.0003484</b> | <b>.0014395</b> | <b>1.003314</b> | <b>1.895716</b> |
| Stddev | .0235938        | .0012498        | .0007141        | .0004989        | .0003849        | .006594         | .004027         |
| %RSD   | 3.829054        | 3.745060        | 157.2568        | 143.1991        | 26.74027        | .6572524        | .2124153        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6298136</b> | <b>.0331339</b> | <b>.0001624</b> | <b>.0006382</b> | <b>.0013351</b> | <b>1.010385</b> | <b>1.892783</b> |
| #2 | <b>.5889332</b> | <b>.0322583</b> | <b>.0012679</b> | <b>-.000228</b> | <b>.0011175</b> | <b>.997333</b>  | <b>1.900307</b> |
| #3 | <b>.6297841</b> | <b>.0347237</b> | <b>-.000068</b> | <b>.000635</b>  | <b>.0018658</b> | <b>1.002223</b> | <b>1.894057</b> |

Sample Name: Q2791-01      Acquired: 8/11/2025 12:56:05      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>1.574947</b> | <b>-.010794</b> | <b>.0447702</b> |
| Stddev | .007480         | .000660         | .0004537        |
| %RSD   | .4749499        | 6.112669        | 1.013430        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.566959</b> | <b>-.010836</b> | <b>.0443172</b> |
| #2 | <b>1.581786</b> | <b>-.011432</b> | <b>.0447688</b> |
| #3 | <b>1.576097</b> | <b>-.010115</b> | <b>.0452246</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>6209.574</b> | <b>106061.4</b> | <b>11883.02</b> | <b>4752.723</b> | <b>7281.214</b> |
| Stddev    | 38.040          | 1898.9          | 30.22           | 90.789          | 38.089          |
| %RSD      | .6125988        | 1.790413        | .2543307        | 1.910248        | .5231178        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6248.740</b> | <b>104315.9</b> | <b>11881.01</b> | <b>4665.670</b> | <b>7320.111</b> |
| #2 | <b>6172.771</b> | <b>108083.5</b> | <b>11914.19</b> | <b>4846.835</b> | <b>7243.987</b> |
| #3 | <b>6207.211</b> | <b>105784.7</b> | <b>11853.85</b> | <b>4745.663</b> | <b>7279.544</b> |

Sample Name: CCV02      Acquired: 8/11/2025 13:00:27      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | <b>4.888747</b> | <b>4.640480</b> | <b>4.679610</b> | <b>4.890903</b> | <b>4.962140</b> | <b>9.660675</b> | <b>9.688420</b> |
| Stddev | .011412         | .106996         | .022264         | .013882         | .028082         | .052722         | .022845         |
| %RSD   | .2334264        | 2.305700        | .4757717        | .2838316        | .5659319        | .5457362        | .2357982        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.894237 | 4.719193 | 4.680190 | 4.902988 | 4.967673 | 9.619325 | 9.713249 |
| #2 | 4.875628 | 4.683594 | 4.657062 | 4.875741 | 4.931703 | 9.720044 | 9.683723 |
| #3 | 4.896376 | 4.518654 | 4.701579 | 4.893981 | 4.987043 | 9.642657 | 9.668289 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2309878</b> | <b>2.342731</b> | <b>24.10387</b> | <b>.9608509</b> | <b>2.367190</b> | <b>1.208119</b> | <b>5.028487</b> |
| Stddev | .0021756        | .010392         | .16077          | .0110232        | .010928         | .006418         | .043639         |
| %RSD   | .9418679        | .4435706        | .6669741        | 1.147228        | .4616494        | .5312578        | .8678435        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2310531 | 2.339489 | 23.94370 | .9702912 | 2.363818 | 1.208075 | 5.069237 |
| #2 | .2331301 | 2.334347 | 24.26523 | .9635247 | 2.358345 | 1.201723 | 5.033784 |
| #3 | .2287804 | 2.354357 | 24.10266 | .9487368 | 2.379407 | 1.214560 | 4.982442 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.416985</b> | <b>23.72897</b> | <b>2.364871</b> | <b>1.216422</b> | <b>25.16943</b> | <b>2.429214</b> | <b>2.462285</b> |
| Stddev | .015022         | .21041          | .010951         | .012144         | .18173          | .006208         | .029026         |
| %RSD   | .6215013        | .8867291        | .4630509        | .9983447        | .7220451        | .2555446        | 1.178823        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.405641 | 23.53634 | 2.362693 | 1.228773 | 25.36946 | 2.424860 | 2.490387 |
| #2 | 2.434021 | 23.95351 | 2.355173 | 1.215996 | 25.12433 | 2.436322 | 2.464051 |
| #3 | 2.411294 | 23.69707 | 2.376746 | 1.204496 | 25.01448 | 2.426459 | 2.432416 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.38435</b> | <b>4.594485</b> | <b>4.953706</b> | <b>4.751109</b> | <b>4.873164</b> | <b>4.969848</b> | <b>4.609438</b> |
| Stddev | .14161          | .039914         | .024109         | .016023         | .026167         | .017298         | .031101         |
| %RSD   | .5578721        | .8687314        | .4866867        | .3372545        | .5369659        | .3480595        | .6747149        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.53128 | 4.586785 | 4.965946 | 4.757436 | 4.849219 | 4.985241 | 4.612037 |
| #2 | 25.37302 | 4.637688 | 4.925932 | 4.732888 | 4.901096 | 4.951128 | 4.577119 |
| #3 | 25.24874 | 4.558982 | 4.969240 | 4.763002 | 4.869176 | 4.973175 | 4.639157 |

Sample Name: CCV02      Acquired: 8/11/2025 13:00:27      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | 4.663063 | 4.862207 | 4.948578 |
| Stddev | .008529  | .026247  | .033809  |
| %RSD   | .1829042 | .5398118 | .6832060 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.660792 | 4.839754 | 4.924682 |
| #2 | 4.655899 | 4.891063 | 4.987261 |
| #3 | 4.672498 | 4.855804 | 4.933790 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6274.866 | 106409.3 | 11544.83 | 4759.580 | 7426.997 |
| Stddev    | 30.711   | 850.4    | 111.03   | 50.254   | 25.154   |
| %RSD      | .4894221 | .7991891 | .9617087 | 1.055849 | .3386838 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6249.904 | 105752.4 | 11598.72 | 4714.604 | 7411.974 |
| #2 | 6309.160 | 106105.6 | 11417.14 | 4750.313 | 7456.037 |
| #3 | 6265.534 | 107369.9 | 11618.63 | 4813.822 | 7412.982 |

Sample Name: CCB02      Acquired: 8/11/2025 13:04:37      Type: Unk  
Method: 6010-200.7 NEW(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019436 | -.000821 | .0023513 | .0043587 | .0008108 | .0117663 |
| Stddev | .0015011 | .001032  | .0017064 | .0016775 | .0004995 | .0095739 |
| %RSD   | 77.23435 | 125.6712 | 72.57526 | 38.48684 | 61.61202 | 81.36703 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007302 | -.000071 | .0004105 | .0026975 | .0011070 | .0007467 |
| #2 | .0014783 | -.001998 | .0036166 | .0043265 | .0010914 | .0165111 |
| #3 | .0036223 | -.000394 | .0030266 | .0060520 | .0002340 | .0180411 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000865 | .0000924 | .0008928 | .0135940 | .0002545 | .0007164 |
| Stddev | .001006  | .0000491 | .0000543 | .0155889 | .0002160 | .0001654 |
| %RSD   | 116.3433 | 53.14297 | 6.080284 | 114.6749 | 84.90012 | 23.08811 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002019 | .0000409 | .0008336 | .0196448 | .0002000 | .0005804 |
| #2 | -.000407 | .0000975 | .0009402 | -.004113 | .0000709 | .0009005 |
| #3 | -.000169 | .0001387 | .0009047 | .025250  | .0004925 | .0006683 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005595 | .0277326 | .0032394 | .0254840 | .0011425 | .0010710 |
| Stddev | .0001513 | .0098088 | .0003842 | .0072308 | .0000347 | .0001440 |
| %RSD   | 27.04721 | 35.36914 | 11.86111 | 28.37398 | 3.034816 | 13.44535 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0005583 | .0168721 | .0036801 | .0243462 | .0011430 | .0009086 |
| #2 | .0007115 | .0303793 | .0029749 | .0332163 | .0011769 | .0011833 |
| #3 | .0004088 | .0359466 | .0030631 | .0188895 | .0011075 | .0011209 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9006996 | .0030420 | .0003084 | .8820683 | -.003547 | .0025031 |
| Stddev | .0235759 | .0009922 | .0002268 | .0345675 | .000507  | .0003316 |
| %RSD   | 2.617511 | 32.61683 | 73.54599 | 3.918919 | 14.29276 | 13.24548 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9040993 | .0040600 | .0005702 | .8910594 | -.003647 | .0027993 |
| #2 | .9223912 | .0020777 | .0001728 | .9112518 | -.002997 | .0025651 |
| #3 | .8756085 | .0029884 | .0001821 | .8438935 | -.003996 | .0021450 |

Sample Name: CCB02      Acquired: 8/11/2025 13:04:37      Type: Unk  
Method: 6010-200.7 NEW(v90)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0019428 | .0020489 | .0048524 | .0050577 | .0019471 | F .0250682 |
| Stddev | .0000810 | .0015961 | .0056378 | .0013935 | .0037474 | .0015764   |
| %RSD   | 4.166884 | 77.89758 | 116.1845 | 27.55118 | 192.4598 | 6.288453   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0020231 | .0038299 | .0113485 | .0035075 | .0018970 | .0268761 |
| #2 | .0019440 | .0007478 | .0012370 | .0054595 | .0057192 | .0243480 |
| #3 | .0018612 | .0015691 | .0019717 | .0062062 | -.001775 | .0239805 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0020466 |
| Stddev | .0000639 |
| %RSD   | 3.120683 |

|    |          |
|----|----------|
| #1 | .0021170 |
| #2 | .0019923 |
| #3 | .0020305 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6468.798 | 110403.5 | 11438.12 | 4894.879 | 8158.104 |
| Stddev    | 41.545   | 747.3    | 53.11    | 37.499   | 58.159   |
| %RSD      | .6422434 | .6768743 | .4643046 | .7660828 | .7129018 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6468.332 | 109584.4 | 11428.12 | 4855.770 | 8159.766 |
| #2 | 6510.574 | 110577.8 | 11390.73 | 4898.341 | 8215.415 |
| #3 | 6427.487 | 111048.2 | 11495.52 | 4930.527 | 8099.132 |

Sample Name: Q2798-04      Acquired: 8/11/2025 13:08:55      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.0000168</b> | <b>-.002086</b> | <b>.0117949</b> | <b>.0011973</b> | <b>-.003686</b> | <b>.1601498</b> | <b>.5384073</b> |
| Stddev | .0012583        | .000903         | .0012082        | .0016024        | .001087         | .0046875        | .0046767        |
| %RSD   | 7474.496        | 43.28358        | 10.24365        | 133.8334        | 29.47878        | 2.926958        | .8686199        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001064</b> | <b>-.001414</b> | <b>.0113807</b> | <b>.0021814</b> | <b>-.002705</b> | <b>.1571406</b> | <b>.5402347</b> |
| #2 | <b>.001398</b>  | <b>-.001732</b> | <b>.0108483</b> | <b>.0020622</b> | <b>-.003499</b> | <b>.1577580</b> | <b>.5418944</b> |
| #3 | <b>-.000283</b> | <b>-.003112</b> | <b>.0131558</b> | <b>-.000652</b> | <b>-.004854</b> | <b>.1655507</b> | <b>.5330928</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000149</b> | <b>.0003006</b> | <b>88.61029</b> | <b>.0022022</b> | <b>.0157644</b> | <b>.0070658</b> | <b>19.12517</b> |
| Stddev | .000043         | .0000287        | .51611          | .0003378        | .0001786        | .0002272        | .26005          |
| %RSD   | 28.70463        | 9.540472        | .5824537        | 15.34081        | 1.133151        | 3.215984        | 1.359720        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000177</b> | <b>.0003332</b> | <b>88.99651</b> | <b>.0018363</b> | <b>.0157497</b> | <b>.0071107</b> | <b>18.86146</b> |
| #2 | <b>-.000100</b> | <b>.0002894</b> | <b>88.81024</b> | <b>.0022682</b> | <b>.0155936</b> | <b>.0068195</b> | <b>19.13264</b> |
| #3 | <b>-.000169</b> | <b>.0002793</b> | <b>88.02411</b> | <b>.0025022</b> | <b>.0159500</b> | <b>.0072672</b> | <b>19.38140</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.591489</b> | <b>6.653927</b> | <b>.0146220</b> | <b>.0014704</b> | <b>529.1911</b> | <b>.0004455</b> | <b>.1320596</b> |
| Stddev | .045599         | .057177         | .0005767        | .0004884        | 4.8057          | .0033927        | .0015747        |
| %RSD   | .5307416        | .8592932        | 3.944338        | 33.21617        | .9081185        | 761.5399        | 1.192424        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>8.617566</b> | <b>6.714662</b> | <b>.0142686</b> | <b>.0020165</b> | <b>526.7390</b> | <b>-.002129</b> | <b>.1302754</b> |
| #2 | <b>8.618064</b> | <b>6.645980</b> | <b>.0143099</b> | <b>.0013190</b> | <b>526.1061</b> | <b>.004290</b>  | <b>.1332552</b> |
| #3 | <b>8.538837</b> | <b>6.601140</b> | <b>.0152875</b> | <b>.0010756</b> | <b>534.7282</b> | <b>-.000825</b> | <b>.1326484</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.913253</b> | <b>.0468417</b> | <b>-.000559</b> | <b>-.001879</b> | <b>-.002505</b> | <b>1.589171</b> | <b>.0147869</b> |
| Stddev | .043975         | .0008608        | .000036         | .000500         | .000934         | .026036         | .0024009        |
| %RSD   | 2.298434        | 1.837612        | 6.483508        | 26.62142        | 37.28044        | 1.638335        | 16.23670        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.864241</b> | <b>.0460923</b> | <b>-.000522</b> | <b>-.001636</b> | <b>-.001459</b> | <b>1.571071</b> | <b>.0171891</b> |
| #2 | <b>1.926264</b> | <b>.0466509</b> | <b>-.000561</b> | <b>-.001547</b> | <b>-.002800</b> | <b>1.577433</b> | <b>.0147841</b> |
| #3 | <b>1.949255</b> | <b>.0477819</b> | <b>-.000594</b> | <b>-.002455</b> | <b>-.003255</b> | <b>1.619009</b> | <b>.0123873</b> |

Sample Name: Q2798-04      Acquired: 8/11/2025 13:08:55      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | 1.158858 | -.022284 | .2186251 |
| Stddev | .023246  | .000434  | .0015278 |
| %RSD   | 2.005964 | 1.949767 | .6988226 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.156506 | -.021826 | .2196950 |
| #2 | 1.136877 | -.022691 | .2193049 |
| #3 | 1.183191 | -.022335 | .2168753 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5979.603 | 101064.0 | 11559.26 | 4580.825 | 6697.634 |
| Stddev    | 88.402   | 999.5    | 109.98   | 45.182   | 114.896  |
| %RSD      | 1.478392 | .9889652 | .9514635 | .9863204 | 1.715465 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5959.761 | 102127.3 | 11475.17 | 4630.511 | 6669.399 |
| #2 | 6076.240 | 100921.1 | 11518.88 | 4569.762 | 6824.015 |
| #3 | 5902.809 | 100143.7 | 11683.72 | 4542.203 | 6599.488 |

Sample Name: Q2800-02      Acquired: 8/11/2025 13:13:17      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.001952</b> | <b>-.001267</b> | <b>.0062025</b> | <b>.0020668</b> | <b>-.000010</b> | <b>.0959443</b> | <b>.2974954</b> |
| Stddev | .000904         | .001062         | .0011272        | .0007260        | .000762         | .0075232        | .0059631        |
| %RSD   | 46.31929        | 83.84403        | 18.17317        | 35.12620        | 7414.802        | 7.841173        | 2.004441        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002908</b> | <b>-.000421</b> | <b>.0065124</b> | <b>.0027167</b> | <b>.000583</b>  | <b>.0902771</b> | <b>.2953188</b> |
| #2 | <b>-.001835</b> | <b>-.000921</b> | <b>.0071423</b> | <b>.0012833</b> | <b>-.000869</b> | <b>.1044796</b> | <b>.3042411</b> |
| #3 | <b>-.001112</b> | <b>-.002459</b> | <b>.0049528</b> | <b>.0022004</b> | <b>.000255</b>  | <b>.0930761</b> | <b>.2929264</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000308</b> | <b>.0004679</b> | <b>21.62371</b> | <b>.0003474</b> | <b>-.000228</b> | <b>.0116038</b> | <b>.0460078</b> |
| Stddev | .0000312        | .0000536        | .36171          | .0000953        | .000289         | .0003441        | .0043768        |
| %RSD   | 101.2642        | 11.46281        | 1.672757        | 27.42594        | 126.6594        | 2.965771        | 9.513169        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000454</b> | <b>.0004234</b> | <b>21.51301</b> | <b>.0004574</b> | <b>-.000284</b> | <b>.0118523</b> | <b>.0411513</b> |
| #2 | <b>.0000522</b> | <b>.0004528</b> | <b>22.02784</b> | <b>.0002926</b> | <b>-.000484</b> | <b>.0112110</b> | <b>.0496472</b> |
| #3 | <b>-.000005</b> | <b>.0005274</b> | <b>21.33029</b> | <b>.0002921</b> | <b>.000085</b>  | <b>.0117480</b> | <b>.0472249</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1238501</b> | <b>1.617521</b> | <b>.0025088</b> | <b>.0003467</b> | <b>279.2261</b> | <b>.0032254</b> | <b>.1669780</b> |
| Stddev | .0023534        | .021962         | .0001570        | .0004809        | 3.3332          | .0011047        | .0006603        |
| %RSD   | 1.900202        | 1.357785        | 6.256340        | 138.6897        | 1.193733        | 34.24854        | .3954267        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1241180</b> | <b>1.600479</b> | <b>.0023861</b> | <b>-.000178</b> | <b>276.8259</b> | <b>.0041530</b> | <b>.1662963</b> |
| #2 | <b>.1260580</b> | <b>1.642307</b> | <b>.0024545</b> | <b>.000450</b>  | <b>283.0318</b> | <b>.0020034</b> | <b>.1670232</b> |
| #3 | <b>.1213741</b> | <b>1.609779</b> | <b>.0026856</b> | <b>.000767</b>  | <b>277.8205</b> | <b>.0035199</b> | <b>.1676145</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6810304</b> | <b>.0257499</b> | <b>-.000500</b> | <b>-.001646</b> | <b>-.000959</b> | <b>1.227358</b> | <b>.0219704</b> |
| Stddev | .0144882        | .0005538        | .000088         | .000267         | .000345         | .009610         | .0021071        |
| %RSD   | 2.127388        | 2.150681        | 17.59493        | 16.20583        | 36.02224        | .7830219        | 9.590452        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6942413</b> | <b>.0257836</b> | <b>-.000442</b> | <b>-.001338</b> | <b>-.000871</b> | <b>1.216648</b> | <b>.0234372</b> |
| #2 | <b>.6655361</b> | <b>.0262861</b> | <b>-.000457</b> | <b>-.001790</b> | <b>-.000666</b> | <b>1.230196</b> | <b>.0195559</b> |
| #3 | <b>.6833139</b> | <b>.0251800</b> | <b>-.000601</b> | <b>-.001810</b> | <b>-.001339</b> | <b>1.235230</b> | <b>.0229180</b> |

Sample Name: Q2800-02      Acquired: 8/11/2025 13:13:17      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.6292260</b> | <b>-.014823</b> | <b>.1106858</b> |
| Stddev | .0127425        | .000576         | .0021850        |
| %RSD   | 2.025103        | 3.885642        | 1.974045        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.6176070</b> | <b>-.014435</b> | <b>.1099194</b> |
| #2 | <b>.6272177</b> | <b>-.015485</b> | <b>.1131507</b> |
| #3 | <b>.6428534</b> | <b>-.014550</b> | <b>.1089872</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>6229.941</b> | <b>105209.4</b> | <b>11776.48</b> | <b>4761.817</b> | <b>7259.379</b> |
| Stddev    | 70.971          | 356.2           | 208.97          | 22.006          | 79.103          |
| %RSD      | 1.139196        | .3385730        | 1.774434        | .4621350        | 1.089668        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6307.113</b> | <b>105620.7</b> | <b>11789.03</b> | <b>4787.222</b> | <b>7344.367</b> |
| #2 | <b>6215.237</b> | <b>104999.7</b> | <b>11561.52</b> | <b>4748.654</b> | <b>7245.867</b> |
| #3 | <b>6167.475</b> | <b>105007.9</b> | <b>11978.88</b> | <b>4749.575</b> | <b>7187.901</b> |

Sample Name: Q2800-02DUP      Acquired: 8/11/2025 13:17:41      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.0000763</b> | <b>.0101689</b> | <b>.0032677</b> | <b>-.000203</b> | <b>.1681817</b> | <b>.5317026</b> |
| Stddev | .002611         | .0006739        | .0014992        | .0007708        | .000754         | .0049572        | .0153312        |
| %RSD   | 196.2175        | 883.5972        | 14.74271        | 23.58743        | 372.2655        | 2.947526        | 2.883407        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003517</b> | <b>-.000232</b> | <b>.0106809</b> | <b>.0028207</b> | <b>-.001065</b> | <b>.1644443</b> | <b>.5298732</b> |
| #2 | <b>-.002035</b> | <b>-.000388</b> | <b>.0084808</b> | <b>.0028246</b> | <b>.000126</b>  | <b>.1662957</b> | <b>.5173682</b> |
| #3 | <b>.001560</b>  | <b>.000849</b>  | <b>.0113450</b> | <b>.0041576</b> | <b>.000331</b>  | <b>.1738051</b> | <b>.5478663</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001656</b> | <b>.0008842</b> | <b>37.65914</b> | <b>.0009845</b> | <b>-.000138</b> | <b>.0203113</b> | <b>.0561447</b> |
| Stddev | .0000058        | .0000668        | .85199          | .0001971        | .000141         | .0005064        | .0032307        |
| %RSD   | 3.468661        | 7.552826        | 2.262368        | 20.02501        | 102.7042        | 2.493156        | 5.754211        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0001664</b> | <b>.0009578</b> | <b>37.46931</b> | <b>.0010136</b> | <b>-.000178</b> | <b>.0207728</b> | <b>.0527156</b> |
| #2 | <b>.0001710</b> | <b>.0008274</b> | <b>36.91808</b> | <b>.0007744</b> | <b>.000020</b>  | <b>.0197696</b> | <b>.0591314</b> |
| #3 | <b>.0001596</b> | <b>.0008673</b> | <b>38.59004</b> | <b>.0011654</b> | <b>-.000254</b> | <b>.0203916</b> | <b>.0565871</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1950321</b> | <b>2.753561</b> | <b>.0040327</b> | <b>.0004287</b> | <b>497.4153</b> | <b>.0029515</b> | <b>.2886651</b> |
| Stddev | .0053002        | .055204         | .0001072        | .0004999        | 4.0466          | .0024375        | .0026997        |
| %RSD   | 2.717617        | 2.004820        | 2.657777        | 116.6110        | .8135300        | 82.58233        | .9352454        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1934024</b> | <b>2.736473</b> | <b>.0041242</b> | <b>.0004346</b> | <b>501.8819</b> | <b>.0036251</b> | <b>.2907127</b> |
| #2 | <b>.1907380</b> | <b>2.708922</b> | <b>.0040592</b> | <b>.0009257</b> | <b>496.3704</b> | <b>.0049814</b> | <b>.2856056</b> |
| #3 | <b>.2009558</b> | <b>2.815289</b> | <b>.0039148</b> | <b>-.000074</b> | <b>493.9936</b> | <b>.0002481</b> | <b>.2896770</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.460129</b> | <b>.0501669</b> | <b>-.000465</b> | <b>-.001862</b> | <b>-.001055</b> | <b>2.176104</b> | <b>.0354015</b> |
| Stddev | .007518         | .0016875        | .000071         | .000565         | .000848         | .029924         | .0029229        |
| %RSD   | .5148779        | 3.363813        | 15.17783        | 30.33282        | 80.41095        | 1.375113        | 8.256369        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.453043</b> | <b>.0510593</b> | <b>-.000528</b> | <b>-.001929</b> | <b>-.000350</b> | <b>2.145164</b> | <b>.0348793</b> |
| #2 | <b>1.459328</b> | <b>.0482206</b> | <b>-.000389</b> | <b>-.002389</b> | <b>-.000819</b> | <b>2.178251</b> | <b>.0327749</b> |
| #3 | <b>1.468015</b> | <b>.0512208</b> | <b>-.000480</b> | <b>-.001266</b> | <b>-.001997</b> | <b>2.204896</b> | <b>.0385503</b> |

Sample Name: Q2800-02DUP      Acquired: 8/11/2025 13:17:41      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | 1.130497 | -.017769 | .1944880 |
| Stddev | .003874  | .001551  | .0053093 |
| %RSD   | .3427126 | 8.730380 | 2.729906 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.134533 | -.018507 | .1936031 |
| #2 | 1.130149 | -.015986 | .1896767 |
| #3 | 1.126808 | -.018813 | .2001842 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5972.344 | 101742.5 | 11609.70 | 4620.736 | 6811.009 |
| Stddev    | 21.733   | 542.4    | 242.89   | 23.970   | 14.990   |
| %RSD      | .3638883 | .5331174 | 2.092142 | .5187404 | .2200918 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5985.133 | 101712.5 | 11538.96 | 4599.445 | 6821.965 |
| #2 | 5984.648 | 102299.3 | 11880.11 | 4646.697 | 6817.136 |
| #3 | 5947.251 | 101215.7 | 11410.03 | 4616.065 | 6793.926 |

Sample Name: Q2800-02LX5      Acquired: 8/11/2025 13:22:05      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.002003</b> | <b>-.000988</b> | <b>.0024733</b> | <b>-.000058</b> | <b>-.002145</b> | <b>.0137340</b> | <b>.0638242</b> |
| Stddev | .002557         | .001160         | .0014991        | .002450         | .001598         | .0046994        | .0029870        |
| %RSD   | 127.6820        | 117.4171        | 60.61330        | 4213.153        | 74.49718        | 34.21731        | 4.680081        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004854</b> | <b>-.001560</b> | <b>.0026695</b> | <b>.002191</b>  | <b>-.003860</b> | <b>.0083730</b> | <b>.0625419</b> |
| #2 | <b>.000086</b>  | <b>-.001750</b> | <b>.0038647</b> | <b>.000304</b>  | <b>-.001880</b> | <b>.0156868</b> | <b>.0616924</b> |
| #3 | <b>-.001240</b> | <b>.000347</b>  | <b>.0008857</b> | <b>-.002670</b> | <b>-.000696</b> | <b>.0171421</b> | <b>.0672383</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000016</b> | <b>-.000019</b> | <b>4.973460</b> | <b>.0001236</b> | <b>-.000296</b> | <b>.0027914</b> | <b>-.002481</b> |
| Stddev | .000036         | .000017         | .133211         | .0002465        | .000024         | .0001039        | .003951         |
| %RSD   | 224.4167        | 93.58355        | 2.678437        | 199.4602        | 8.055574        | 3.723756        | 159.2609        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000003</b>  | <b>-.000037</b> | <b>4.923204</b> | <b>-.000160</b> | <b>-.000314</b> | <b>.0026935</b> | <b>-.003064</b> |
| #2 | <b>.000007</b>  | <b>-.000017</b> | <b>4.872688</b> | <b>.000243</b>  | <b>-.000307</b> | <b>.0029005</b> | <b>.001729</b>  |
| #3 | <b>-.000058</b> | <b>-.000002</b> | <b>5.124488</b> | <b>.000287</b>  | <b>-.000269</b> | <b>.0027801</b> | <b>-.006107</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0301754</b> | <b>.3550039</b> | <b>.0005876</b> | <b>.0002432</b> | <b>55.88281</b> | <b>.0016194</b> | <b>.0341444</b> |
| Stddev | .0004114        | .0143618        | .0001311        | .0004352        | .29457          | .0015726        | .0003270        |
| %RSD   | 1.363431        | 4.045535        | 22.30757        | 178.9490        | .5271182        | 97.11066        | .9577672        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0304114</b> | <b>.3402647</b> | <b>.0007343</b> | <b>-.000239</b> | <b>55.67323</b> | <b>.0004721</b> | <b>.0337815</b> |
| #2 | <b>.0297003</b> | <b>.3689559</b> | <b>.0005466</b> | <b>.000607</b>  | <b>55.75559</b> | <b>.0034119</b> | <b>.0344162</b> |
| #3 | <b>.0304145</b> | <b>.3557911</b> | <b>.0004820</b> | <b>.000362</b>  | <b>56.21961</b> | <b>.0009741</b> | <b>.0342356</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.806103</b> | <b>-.001037</b> | <b>-.000845</b> | <b>-.000044</b> | <b>-.001248</b> | <b>.2623435</b> | <b>.0065641</b> |
| Stddev | .038644         | .000771         | .000108         | .000656         | .001705         | .0039939        | .0019380        |
| %RSD   | 2.139657        | 74.35389        | 12.72311        | 1502.320        | 136.6682        | 1.522407        | 29.52381        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.805200</b> | <b>-.000149</b> | <b>-.000873</b> | <b>-.000663</b> | <b>-.001605</b> | <b>.2669331</b> | <b>.0044933</b> |
| #2 | <b>1.845191</b> | <b>-.001537</b> | <b>-.000726</b> | <b>-.000112</b> | <b>.000608</b>  | <b>.2596578</b> | <b>.0068652</b> |
| #3 | <b>1.767918</b> | <b>-.001424</b> | <b>-.000936</b> | <b>.000643</b>  | <b>-.002746</b> | <b>.2604395</b> | <b>.0083340</b> |

Sample Name: Q2800-02LX5      Acquired: 8/11/2025 13:22:05      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.1304780</b> | <b>.0493337</b> | <b>.0252231</b> |
| Stddev | .0057467        | .0025170        | .0005909        |
| %RSD   | 4.404355        | 5.102034        | 2.342685        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.1312817</b> | <b>.0520214</b> | <b>.0248444</b> |
| #2 | <b>.1243718</b> | <b>.0489479</b> | <b>.0249209</b> |
| #3 | <b>.1357806</b> | <b>.0470319</b> | <b>.0259040</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>6382.025</b> | <b>108558.9</b> | <b>11573.11</b> | <b>4876.205</b> | <b>7685.393</b> |
| Stddev    | 46.656          | 314.2           | 246.46          | 27.324          | 62.329          |
| %RSD      | .7310459        | .2894244        | 2.129610        | .5603461        | .8110068        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6369.438 | 108921.6 | 11685.30 | 4902.403 | 7662.119 |
| #2 | 6433.683 | 108386.6 | 11743.51 | 4878.331 | 7756.009 |
| #3 | 6342.955 | 108368.6 | 11290.51 | 4847.880 | 7638.049 |

Sample Name: Q2800-02MS      Acquired: 8/11/2025 13:26:23      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.8088641</b> | <b>1.651889</b> | <b>.9186770</b> | <b>2.061940</b> | <b>.7943225</b> | <b>1.995752</b> | <b>.6277285</b> |
| Stddev | .0104297        | .056856         | .0083176        | .030839         | .0098268        | .051435         | .0185821        |
| %RSD   | 1.289420        | 3.441877        | .9053907        | 1.495619        | 1.237125        | 2.577199        | 2.960220        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8011759 | 1.628568 | .9151337 | 2.032609 | .7840481 | 2.031062 | .6407115 |
| #2 | .8046803 | 1.610402 | .9127177 | 2.059120 | .7952892 | 1.936740 | .6064425 |
| #3 | .8207360 | 1.716698 | .9281795 | 2.094092 | .8036301 | 2.019455 | .6360316 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1790426</b> | <b>.1932927</b> | <b>32.40260</b> | <b>.3776186</b> | <b>.1939876</b> | <b>.3042932</b> | <b>3.053704</b> |
| Stddev | .0040441        | .0021832        | .87755          | .0049074        | .0022389        | .0037079        | .051872         |
| %RSD   | 2.258714        | 1.129455        | 2.708274        | 1.299569        | 1.154163        | 1.218533        | 1.698655        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1823079 | .1917889 | 32.97780 | .3820257 | .1924522 | .3013339 | 3.076669 |
| #2 | .1745190 | .1922925 | 31.39254 | .3723302 | .1929539 | .3030930 | 2.994313 |
| #3 | .1803011 | .1957968 | 32.83747 | .3784998 | .1965566 | .3084525 | 3.090128 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3504963</b> | <b>4.109445</b> | <b>.4888125</b> | <b>.0715961</b> | <b>419.0941</b> | <b>.2875626</b> | <b>.4375905</b> |
| Stddev | .0094295        | .088872         | .0053474        | .0009283        | 10.3126         | .0062005        | .0080414        |
| %RSD   | 2.690323        | 2.162630        | 1.093949        | 1.296587        | 2.460684        | 2.156215        | 1.837645        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3568093 | 4.167516 | .4856180 | .0721341 | 430.6568 | .2902976 | .4436167 |
| #2 | .3396570 | 4.007135 | .4858337 | .0705242 | 410.8476 | .2804649 | .4284596 |
| #3 | .3550226 | 4.153684 | .4949859 | .0721301 | 415.7780 | .2919254 | .4406952 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.64650</b> | <b>.2866032</b> | <b>.4050826</b> | <b>.6765456</b> | <b>.1856222</b> | <b>2.652701</b> | <b>5.916502</b> |
| Stddev | .21365          | .0073823        | .0057188        | .0094334        | .0053722        | .047870         | .076334         |
| %RSD   | 1.834493        | 2.575790        | 1.411754        | 1.394350        | 2.894160        | 1.804574        | 1.290194        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.78695 | .2924722 | .4008241 | .6701599 | .1899193 | 2.673389 | 5.857345 |
| #2 | 11.40063 | .2783148 | .4028412 | .6720961 | .1795991 | 2.597966 | 5.889493 |
| #3 | 11.75193 | .2890226 | .4115826 | .6873809 | .1873481 | 2.686748 | 6.002669 |

Sample Name: Q2800-02MS      Acquired: 8/11/2025 13:26:23      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.9879912</b> | <b>.1810465</b> | <b>.3445216</b> |
| Stddev | .0126540        | .0055014        | .0097940        |
| %RSD   | 1.280778        | 3.038698        | 2.842775        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9796546</b> | <b>.1856296</b> | <b>.3516659</b> |
| #2 | <b>.9817672</b> | <b>.1749454</b> | <b>.3333573</b> |
| #3 | <b>1.002552</b> | <b>.1825644</b> | <b>.3485417</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>6017.981</b> | <b>105115.9</b> | <b>11780.96</b> | <b>4798.715</b> | <b>6872.125</b> |
| Stddev    | 59.121          | 1230.4          | 249.25          | 77.078          | 62.551          |
| %RSD      | .9824138        | 1.170540        | 2.115678        | 1.606221        | .9102082        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6069.727</b> | <b>104138.2</b> | <b>11564.56</b> | <b>4731.379</b> | <b>6914.869</b> |
| #2 | <b>6030.671</b> | <b>106497.5</b> | <b>12053.49</b> | <b>4882.786</b> | <b>6901.174</b> |
| #3 | <b>5953.545</b> | <b>104711.9</b> | <b>11724.84</b> | <b>4781.979</b> | <b>6800.332</b> |

Sample Name: Q2800-02MSD      Acquired: 8/11/2025 13:30:31      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.8286022</b> | <b>1.856808</b> | <b>.9361290</b> | <b>2.120810</b> | <b>.8131546</b> | <b>2.005993</b> | <b>.6064380</b> |
| Stddev | .0110544        | .064138         | .0085670        | .023141         | .0116187        | .015741         | .0028646        |
| %RSD   | 1.334108        | 3.454228        | .9151530        | 1.091151        | 1.428845        | .7847127        | .4723595        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8215284</b> | <b>1.885306</b> | <b>.9319230</b> | <b>2.106639</b> | <b>.8060983</b> | <b>1.998982</b> | <b>.6033020</b> |
| #2 | <b>.8229374</b> | <b>1.901760</b> | <b>.9304780</b> | <b>2.108276</b> | <b>.8068009</b> | <b>1.994976</b> | <b>.6070950</b> |
| #3 | <b>.8413408</b> | <b>1.783360</b> | <b>.9459861</b> | <b>2.147514</b> | <b>.8265646</b> | <b>2.024022</b> | <b>.6089170</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1805383</b> | <b>.1972093</b> | <b>30.87013</b> | <b>.3998810</b> | <b>.1975769</b> | <b>.3089374</b> | <b>3.242003</b> |
| Stddev | .0017859        | .0015009        | .20873          | .0050541        | .0018274        | .0030855        | .016411         |
| %RSD   | .9892072        | .7610783        | .6761679        | 1.263902        | .9249187        | .9987446        | .5062116        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1813098</b> | <b>.1961278</b> | <b>30.76331</b> | <b>.4055571</b> | <b>.1964431</b> | <b>.3080233</b> | <b>3.247303</b> |
| #2 | <b>.1784963</b> | <b>.1965772</b> | <b>30.73643</b> | <b>.3958680</b> | <b>.1966026</b> | <b>.3064122</b> | <b>3.255110</b> |
| #3 | <b>.1818087</b> | <b>.1989229</b> | <b>31.11066</b> | <b>.3982178</b> | <b>.1996850</b> | <b>.3123766</b> | <b>3.223597</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3462993</b> | <b>4.021648</b> | <b>.4981819</b> | <b>.0504542</b> | <b>410.4374</b> | <b>.2919113</b> | <b>.4431365</b> |
| Stddev | .0024884        | .033962         | .0039781        | .0004492        | 5.4503          | .0043690        | .0063985        |
| %RSD   | .7185703        | .8444775        | .7985264        | .8902703        | 1.327917        | 1.496675        | 1.443918        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3440134</b> | <b>4.018079</b> | <b>.4961447</b> | <b>.0508596</b> | <b>411.6487</b> | <b>.2869704</b> | <b>.4505166</b> |
| #2 | <b>.3459345</b> | <b>3.989611</b> | <b>.4956350</b> | <b>.0499713</b> | <b>415.1801</b> | <b>.2934992</b> | <b>.4397503</b> |
| #3 | <b>.3489500</b> | <b>4.057253</b> | <b>.5027660</b> | <b>.0505318</b> | <b>404.4834</b> | <b>.2952642</b> | <b>.4391427</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.13088</b> | <b>.2841652</b> | <b>.4178970</b> | <b>.6961274</b> | <b>.1896549</b> | <b>2.692331</b> | <b>6.024574</b> |
| Stddev | .04945          | .0025058        | .0040738        | .0051276        | .0019510        | .020885         | .026731         |
| %RSD   | .4076063        | .8818053        | .9748304        | .7365945        | 1.028688        | .7757402        | .4436980        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>12.18147</b> | <b>.2853256</b> | <b>.4159956</b> | <b>.6943225</b> | <b>.1874741</b> | <b>2.712762</b> | <b>6.012777</b> |
| #2 | <b>12.12852</b> | <b>.2812895</b> | <b>.4151216</b> | <b>.6921462</b> | <b>.1912344</b> | <b>2.693212</b> | <b>6.005770</b> |
| #3 | <b>12.08266</b> | <b>.2858804</b> | <b>.4225739</b> | <b>.7019134</b> | <b>.1902563</b> | <b>2.671018</b> | <b>6.055173</b> |

Sample Name: Q2800-02MSD      Acquired: 8/11/2025 13:30:31      Type: Unk  
 Method: 6010-200.7 NEW(v90)      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>.9597894</b> | <b>.1808920</b> | <b>.3383113</b> |
| Stddev | .0051461        | .0008897        | .0021046        |
| %RSD   | .5361644        | .4918589        | .6220755        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9549312</b> | <b>.1798978</b> | <b>.3359773</b> |
| #2 | <b>.9592553</b> | <b>.1811648</b> | <b>.3388921</b> |
| #3 | <b>.9651816</b> | <b>.1816134</b> | <b>.3400645</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>6047.645</b> | <b>101842.0</b> | <b>11921.37</b> | <b>4659.217</b> | <b>6915.506</b> |
| Stddev    | 49.218          | 1028.1          | 86.24           | 59.261          | 43.276          |
| %RSD      | .8138313        | 1.009463        | .7233723        | 1.271900        | .6257879        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6060.094 | 100657.6 | 11912.64 | 4593.623 | 6929.789 |
| #2 | 6089.442 | 102503.5 | 12011.64 | 4675.136 | 6949.836 |
| #3 | 5993.398 | 102365.0 | 11839.83 | 4708.893 | 6866.894 |

Sample Name: Q2800-02A      Acquired: 8/11/2025 13:34:39      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .7432353 | 1.641814 | .8449026 | 1.907880 | .7377444 | 1.864197 | .5902740 |
| Stddev | .0106235 | .042352  | .0139878 | .031698  | .0108820 | .031460  | .0134885 |
| %RSD   | 1.429360 | 2.579559 | 1.655547 | 1.661427 | 1.475037 | 1.687612 | 2.285118 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7500828 | 1.674232 | .8558584 | 1.931724 | .7451945 | 1.889366 | .6044478 |
| #2 | .7309972 | 1.593896 | .8291468 | 1.871909 | .7252564 | 1.828927 | .5775955 |
| #3 | .7486259 | 1.657313 | .8497027 | 1.920006 | .7427824 | 1.874298 | .5887786 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1665487 | .1776367 | 30.73081 | .3510408 | .1777359 | .2787910 | 2.837938 |
| Stddev | .0035192 | .0028930 | .68875   | .0046402 | .0030437 | .0041710 | .035292  |
| %RSD   | 2.112998 | 1.628614 | 2.241251 | 1.321852 | 1.712496 | 1.496119 | 1.243576 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1704287 | .1797303 | 31.43939 | .3490083 | .1799058 | .2819347 | 2.822551 |
| #2 | .1635628 | .1743355 | 30.06376 | .3477636 | .1742566 | .2740592 | 2.812953 |
| #3 | .1656546 | .1788442 | 30.68927 | .3563505 | .1790452 | .2803790 | 2.878311 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3322927 | 3.871765 | .4502626 | .0599156 | 388.2818 | .2692156 | .4123862 |
| Stddev | .0085253 | .116510  | .0071859 | .0005996 | 7.1473   | .0039267 | .0049845 |
| %RSD   | 2.565602 | 3.009222 | 1.595941 | 1.000822 | 1.840742 | 1.458578 | 1.208706 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3410549 | 3.990403 | .4560596 | .0594364 | 385.0615 | .2735697 | .4102319 |
| #2 | .3240259 | 3.757507 | .4422227 | .0597223 | 383.3112 | .2659430 | .4088412 |
| #3 | .3317972 | 3.867383 | .4525053 | .0605880 | 396.4726 | .2681339 | .4180856 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.82708 | .2669319 | .3789000 | .6258599 | .1713684 | 2.524247 | 5.386671 |
| Stddev | .20872   | .0077928 | .0064937 | .0092590 | .0042595 | .044205  | .098009  |
| %RSD   | 1.927753 | 2.919404 | 1.713829 | 1.479404 | 2.485604 | 1.751209 | 1.819473 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.77574 | .2754398 | .3837196 | .6314351 | .1762717 | 2.493650 | 5.468145 |
| #2 | 10.64883 | .2601403 | .3715156 | .6151719 | .1685828 | 2.504163 | 5.277910 |
| #3 | 11.05668 | .2652156 | .3814649 | .6309728 | .1692506 | 2.574928 | 5.413960 |

Sample Name: Q2800-02A      Acquired: 8/11/2025 13:34:39      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.8892776</b> | <b>.1674941</b> | <b>.3236301</b> |
| Stddev | .0153863        | .0041762        | .0073854        |
| %RSD   | 1.730202        | 2.493341        | 2.282039        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9022021</b> | <b>.1721776</b> | <b>.3311849</b> |
| #2 | <b>.8722581</b> | <b>.1641577</b> | <b>.3164267</b> |
| #3 | <b>.8933726</b> | <b>.1661471</b> | <b>.3232788</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>6217.625</b> | <b>106155.0</b> | <b>11875.82</b> | <b>4801.734</b> | <b>7141.680</b> |
| Stddev    | 83.887          | 1364.5          | 277.87          | 41.841          | 95.057          |
| %RSD      | 1.349177        | 1.285387        | 2.339834        | .8713715        | 1.331013        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6156.261 | 106567.8 | 11576.44 | 4812.037 | 7074.515 |
| #2 | 6313.214 | 107265.4 | 12125.48 | 4837.461 | 7250.445 |
| #3 | 6183.401 | 104631.7 | 11925.55 | 4755.704 | 7100.080 |

Sample Name: Q2779-01      Acquired: 8/11/2025 13:38:47      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .1691007 | -.109161 | 8.296094 | -.000254 | -.034596 | 70.17167 |
| Stddev | .0046445 | .003998  | .081899  | .005053  | .001704  | 1.01781  |
| %RSD   | 2.746609 | 3.662223 | .9872020 | 1987.252 | 4.925341 | 1.450460 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1734073 | -.113656 | 8.307926 | -.005488 | -.036536 | 69.07242 |
| #2 | .1641795 | -.106002 | 8.208922 | .000129  | -.033340 | 70.36116 |
| #3 | .1697155 | -.107825 | 8.371433 | .004596  | -.033913 | 71.08141 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.879839 | .0119765 | .0361881 | 164.7261 | .3891366 | .1597179 |
| Stddev | .074477  | .0000251 | .0017579 | 2.2028   | .0084212 | .0018419 |
| %RSD   | 1.526225 | .2093074 | 4.857622 | 1.337263 | 2.164068 | 1.153248 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.806799 | .0119475 | .0360336 | 162.3405 | .3963081 | .1597467 |
| #2 | 4.877044 | .0119898 | .0345126 | 165.1548 | .3912380 | .1578618 |
| #3 | 4.955675 | .0119920 | .0380182 | 166.6831 | .3798637 | .1615453 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.003121 | 665.6407 | 4.610860 | 55.68234 | .8629241 | .0218314 |
| Stddev | .042547  | 12.1929  | .063516  | .77385   | .0080206 | .0007318 |
| %RSD   | 1.416773 | 1.831754 | 1.377538 | 1.389766 | .9294625 | 3.351939 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.000013 | 676.2430 | 4.544560 | 54.80556 | .8644411 | .0210378 |
| #2 | 2.962212 | 668.3621 | 4.616853 | 55.97145 | .8542534 | .0224794 |
| #3 | 3.047136 | 652.3171 | 4.671168 | 56.27002 | .8700779 | .0219771 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 8.403711 | .2917040 | 6.174186 | 15.19723 | ^ ***** | .0478196 |
| Stddev | .219193  | .0044918 | .132415  | .25511   | -----   | .0024861 |
| %RSD   | 2.608292 | 1.539851 | 2.144649 | 1.678650 | -----   | 5.198811 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 8.615549 | .2873224 | 6.290191 | 15.39292 | ^ ----- | .0462935 |
| #2 | 8.417747 | .2914911 | 6.202442 | 15.29005 | ^ ----- | .0464770 |
| #3 | 8.177837 | .2962984 | 6.029923 | 14.90870 | ^ ----- | .0506883 |

Sample Name: Q2779-01      Acquired: 8/11/2025 13:38:47      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>1.512035</b> | <b>4.659575</b> | <b>12.25690</b> | <b>5.991845</b> | <b>F 43.92026</b> | <b>.1843920</b> |
| Stddev | .012814         | .066305         | .23277          | .054985         | .57172            | .0022289        |
| %RSD   | .8474445        | 1.422980        | 1.899117        | .9176612        | 1.301733          | 1.208801        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.518967 | 4.591718 | 12.41611 | 6.010162 | 44.45459 | .1857406 |
| #2 | 1.497249 | 4.662796 | 12.36484 | 5.930039 | 43.31733 | .1856161 |
| #3 | 1.519890 | 4.724211 | 11.98975 | 6.035333 | 43.98886 | .1818192 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0255034</b> |
| Stddev | .0217510        |
| %RSD   | 85.28660        |

|    |                 |
|----|-----------------|
| #1 | <b>.0050435</b> |
| #2 | <b>.0231179</b> |
| #3 | <b>.0483488</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>6319.219</b> | <b>110571.1</b> | <b>12707.97</b> | <b>4868.135</b> | <b>6996.583</b> |
| Stddev    | 55.862          | 2063.1          | 165.06          | 107.624         | 55.631          |
| %RSD      | .8839976        | 1.865816        | 1.298831        | 2.210779        | .7951162        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6296.242 | 108988.0 | 12874.95 | 4785.340 | 6967.821 |
| #2 | 6382.905 | 109820.9 | 12704.06 | 4829.273 | 7060.707 |
| #3 | 6278.510 | 112904.2 | 12544.91 | 4989.792 | 6961.220 |

Sample Name: Q2779-05      Acquired: 8/11/2025 13:42:56      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.1263480</b> | <b>-.025778</b> | <b>6.124429</b> | <b>.0048744</b> | <b>.0156044</b> | <b>125.9083</b> |
| Stddev | .0025937        | .000810         | .065156         | .0011553        | .0021265        | 1.8297          |
| %RSD   | 2.052811        | 3.141323        | 1.063869        | 23.70062        | 13.62764        | 1.453233        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1254277 | -.026657 | 6.079116 | .0061585 | .0151537 | 128.0069 |
| #2 | .1243399 | -.025062 | 6.095074 | .0045455 | .0179202 | 124.6475 |
| #3 | .1292763 | -.025614 | 6.199099 | .0039193 | .0137394 | 125.0703 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.571266</b> | <b>.0123845</b> | <b>.0142265</b> | <b>204.8720</b> | <b>.3235630</b> | <b>.1772270</b> |
| Stddev | .035807         | .0000920        | .0007728        | 2.9376          | .0022428        | .0026506        |
| %RSD   | 1.392571        | .7427181        | 5.432162        | 1.433882        | .6931728        | 1.495604        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.612522 | .0123950 | .0133839 | 208.2577 | .3222919 | .1751410 |
| #2 | 2.548280 | .0124707 | .0143932 | 202.9997 | .3222444 | .1763304 |
| #3 | 2.552996 | .0122876 | .0149023 | 203.3585 | .3261526 | .1802097 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.563573</b> | <b>345.8216</b> | <b>6.591661</b> | <b>70.32814</b> | <b>.4836075</b> | <b>.0163402</b> |
| Stddev | .018020         | 3.4412          | .086039         | .97497          | .0056074        | .0016241        |
| %RSD   | 1.152514        | .9950875        | 1.305272        | 1.386321        | 1.159499        | 9.939337        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.549988 | 348.9520 | 6.690959 | 71.44325 | .4794179 | .0182100 |
| #2 | 1.556715 | 342.1369 | 6.539236 | 69.63653 | .4814269 | .0152803 |
| #3 | 1.584015 | 346.3758 | 6.544788 | 69.90464 | .4899777 | .0155302 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.76608</b> | <b>.4131468</b> | <b>4.952660</b> | <b>48.33318</b> | <b>.2005886</b> | <b>.0086765</b> |
| Stddev | .11548          | .0060794        | .031528         | .52387          | .0083706        | .0003850        |
| %RSD   | .9814280        | 1.471484        | .6365836        | 1.083871        | 4.172998        | 4.437516        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.84740 | .4200482 | 4.918441 | 48.70418 | .2102538 | .0088995 |
| #2 | 11.63391 | .4085838 | 4.959010 | 47.73391 | .1956900 | .0082320 |
| #3 | 11.81695 | .4108084 | 4.980530 | 48.56146 | .1958220 | .0088982 |

Sample Name: Q2779-05      Acquired: 8/11/2025 13:42:56      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.3685297</b> | <b>7.522339</b> | <b>F 16.43963</b> | <b>8.750802</b> | <b>10.26111</b> | <b>.3180240</b> |
| Stddev | .0047538        | .104099         | .12989            | .109268         | .19746          | .0030440        |
| %RSD   | 1.289922        | 1.383869        | .7901321          | 1.248663        | 1.924370        | .9571436        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3657020 | 7.642481 | 16.36563 | 8.662787 | 10.05980 | .3215383 |
| #2 | .3658692 | 7.458929 | 16.36364 | 8.716518 | 10.26904 | .3163219 |
| #3 | .3740180 | 7.465608 | 16.58961 | 8.873101 | 10.45448 | .3162119 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.5014390</b> |
| Stddev | .0087036        |
| %RSD   | 1.735730        |

|    |          |
|----|----------|
| #1 | .5114524 |
| #2 | .4971749 |
| #3 | .4956896 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6851.303</b> | <b>117086.1</b> | <b>13183.57</b> | <b>5225.724</b> | <b>6965.638</b> |
| Stddev    | 49.936          | 787.0           | 15.62           | 27.926          | 52.743          |
| %RSD      | .7288584        | .6721397        | .1184695        | .5343955        | .7571937        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6881.540 | 117609.7 | 13177.41 | 5257.906 | 6997.922 |
| #2 | 6878.704 | 117467.6 | 13171.96 | 5211.398 | 6994.219 |
| #3 | 6793.664 | 116181.1 | 13201.32 | 5207.868 | 6904.773 |

Sample Name: Q2793-01      Acquired: 8/11/2025 13:46:56      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.0752104</b> | <b>-.021340</b> | <b>.8883702</b> | <b>.0045777</b> | <b>-.012061</b> | <b>116.4711</b> | <b>1.158253</b> |
| Stddev | .0027774        | .003133         | .0088914        | .0026287        | .001420         | 2.0452          | .025926         |
| %RSD   | 3.692803        | 14.68349        | 1.000868        | 57.42346        | 11.77280        | 1.755956        | 2.238366        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0735767</b> | <b>-.017985</b> | <b>.8843399</b> | <b>.0075030</b> | <b>-.013013</b> | <b>116.7391</b> | <b>1.158892</b> |
| #2 | <b>.0736372</b> | <b>-.024191</b> | <b>.8822076</b> | <b>.0038165</b> | <b>-.012741</b> | <b>118.3692</b> | <b>1.183854</b> |
| #3 | <b>.0784172</b> | <b>-.021843</b> | <b>.8985630</b> | <b>.0024137</b> | <b>-.010429</b> | <b>114.3052</b> | <b>1.132014</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0099840</b> | <b>.0066325</b> | <b>30.30498</b> | <b>.2119863</b> | <b>.1016894</b> | <b>.3503074</b> | <b>225.2231</b> |
| Stddev | .0001840        | .0007478        | .52612          | .0032809        | .0008933        | .0057055        | 5.4059          |
| %RSD   | 1.843253        | 11.27506        | 1.736101        | 1.547706        | .8784394        | 1.628714        | 2.400253        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0099950</b> | <b>.0064086</b> | <b>30.31161</b> | <b>.2129583</b> | <b>.1017057</b> | <b>.3474715</b> | <b>227.8715</b> |
| #2 | <b>.0101623</b> | <b>.0060221</b> | <b>30.82776</b> | <b>.2146715</b> | <b>.1007881</b> | <b>.3465755</b> | <b>228.7941</b> |
| #3 | <b>.0097947</b> | <b>.0074666</b> | <b>29.77557</b> | <b>.2083292</b> | <b>.1025745</b> | <b>.3568752</b> | <b>219.0036</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.359465</b> | <b>31.04139</b> | <b>.1999836</b> | <b>.0077919</b> | <b>4.951699</b> | <b>.3115037</b> | <b>1.026490</b> |
| Stddev | .122105         | .46069          | .0019837        | .0007878        | .132658         | .0054044        | .019915         |
| %RSD   | 1.920047        | 1.484130        | .9919302        | 10.11013        | 2.679049        | 1.734940        | 1.940069        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6.370064</b> | <b>31.09381</b> | <b>.1991235</b> | <b>.0078026</b> | <b>4.993599</b> | <b>.3106739</b> | <b>1.031649</b> |
| #2 | <b>6.475925</b> | <b>31.47363</b> | <b>.1985751</b> | <b>.0085742</b> | <b>5.058348</b> | <b>.3172750</b> | <b>1.043316</b> |
| #3 | <b>6.232407</b> | <b>30.55672</b> | <b>.2022522</b> | <b>.0069988</b> | <b>4.803149</b> | <b>.3065622</b> | <b>1.004503</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.79635</b> | <b>.1036776</b> | <b>.0040414</b> | <b>.0379560</b> | <b>2.103549</b> | <b>9.476525</b> | <b>7.307975</b> |
| Stddev | .24305          | .0133397        | .0002011        | .0002885        | .038144         | .193516         | .057532         |
| %RSD   | 2.060350        | 12.86654        | 4.975362        | .7600646        | 1.813296        | 2.042057        | .7872532        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>11.88754</b> | <b>.1141749</b> | <b>.0042265</b> | <b>.0379187</b> | <b>2.104704</b> | <b>9.566902</b> | <b>7.301637</b> |
| #2 | <b>11.98060</b> | <b>.1081914</b> | <b>.0038274</b> | <b>.0376879</b> | <b>2.141101</b> | <b>9.608318</b> | <b>7.253875</b> |
| #3 | <b>11.52089</b> | <b>.0886666</b> | <b>.0040703</b> | <b>.0382613</b> | <b>2.064840</b> | <b>9.254355</b> | <b>7.368415</b> |

Sample Name: Q2793-01      Acquired: 8/11/2025 13:46:56      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | 1.481135 | .1665387 | -.048182 |
| Stddev | .016585  | .0045109 | .002207  |
| %RSD   | 1.119771 | 2.708589 | 4.580615 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.484772 | .1673540 | -.050256 |
| #2 | 1.463033 | .1705862 | -.048428 |
| #3 | 1.495600 | .1616758 | -.045862 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7642.395 | 129277.9 | 14380.79 | 5771.019 | 7577.133 |
| Stddev    | 31.951   | 1924.5   | 156.38   | 87.485   | 45.292   |
| %RSD      | .4180773 | 1.488642 | 1.087442 | 1.515940 | .5977512 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 7659.034 | 128280.9 | 14421.07 | 5727.715 | 7592.218 |
| #2 | 7662.593 | 128056.6 | 14208.21 | 5713.633 | 7612.958 |
| #3 | 7605.558 | 131496.4 | 14513.09 | 5871.711 | 7526.223 |

Sample Name: CCV03      Acquired: 8/11/2025 14:54:32      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>4.844542</b> | <b>5.166842</b> | <b>4.621066</b> | <b>4.953323</b> | <b>4.875111</b> | <b>9.140817</b> |
| Stddev | .179588         | .224668         | .170856         | .192249         | .200583         | .147786         |
| %RSD   | 3.707009        | 4.348262        | 3.697329        | 3.881207        | 4.114427        | 1.616774        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.672635 | 4.930479 | 4.465005 | 4.767128 | 4.691143 | 9.048047 |
| #2 | 4.830058 | 5.192422 | 4.594572 | 4.941738 | 4.845234 | 9.063162 |
| #3 | 5.030933 | 5.377624 | 4.803622 | 5.151102 | 5.088957 | 9.311243 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.088503</b> | <b>.2693997</b> | <b>2.319390</b> | <b>22.80615</b> | <b>.9129488</b> | <b>2.321735</b> |
| Stddev | .036673         | .0041502        | .083853         | .32207          | .0196479        | .085534         |
| %RSD   | .4035103        | 1.540546        | 3.615323        | 1.412217        | 2.152136        | 3.684073        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.097255 | .2654904 | 2.242562 | 22.60765 | .8927686 | 2.242428 |
| #2 | 9.120008 | .2689539 | 2.306770 | 22.63304 | .9140608 | 2.310409 |
| #3 | 9.048245 | .2737548 | 2.408838 | 23.17776 | .9320171 | 2.412368 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.182778</b> | <b>4.743445</b> | <b>2.271272</b> | <b>22.54066</b> | <b>2.327412</b> | <b>1.172397</b> |
| Stddev | .044148         | .101108         | .034895         | .40015          | .085125         | .026112         |
| %RSD   | 3.732604        | 2.131540        | 1.536383        | 1.775229        | 3.657483        | 2.227259        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.141628 | 4.658214 | 2.251900 | 22.23298 | 2.249928 | 1.145774 |
| #2 | 1.177292 | 4.716963 | 2.250360 | 22.39599 | 2.313777 | 1.173451 |
| #3 | 1.229412 | 4.855159 | 2.311556 | 22.99303 | 2.418531 | 1.197967 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.19056</b> | <b>2.302572</b> | <b>2.349323</b> | <b>23.81014</b> | <b>4.523790</b> | <b>4.823556</b> |
| Stddev | .40214          | .036635         | .044911         | .45688          | .073267         | .182107         |
| %RSD   | 1.734052        | 1.591038        | 1.911642        | 1.918844        | 1.619591        | 3.775366        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.83164 | 2.279456 | 2.305941 | 23.39441 | 4.453775 | 4.652600 |
| #2 | 23.11487 | 2.283449 | 2.346408 | 23.73672 | 4.517670 | 4.802998 |
| #3 | 23.62516 | 2.344812 | 2.395621 | 24.29928 | 4.599925 | 5.015069 |

Sample Name: CCV03      Acquired: 8/11/2025 14:54:32      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | 4.671113 | 4.611556 | 4.791376 | F 4.435202 | 4.735240 | F 4.489847 |
| Stddev | .166878  | .069421  | .123438  | .153604    | .178631  | .060035    |
| %RSD   | 3.572548 | 1.505365 | 2.576245 | 3.463282   | 3.772370 | 1.337125   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.515947 | 4.574563 | 4.679010 | 4.291801 | 4.569306 | 4.450507 |
| #2 | 4.649749 | 4.568466 | 4.771616 | 4.416507 | 4.712100 | 4.460085 |
| #3 | 4.847645 | 4.691639 | 4.923502 | 4.597297 | 4.924313 | 4.558948 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.616514 |
| Stddev | .103297  |
| %RSD   | 2.237564 |

|    |          |
|----|----------|
| #1 | 4.506414 |
| #2 | 4.711300 |
| #3 | 4.631827 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6656.227 | 115131.0 | 12609.01 | 5087.336 | 7815.243 |
| Stddev    | 197.057  | 2238.8   | 155.46   | 81.085   | 225.972  |
| %RSD      | 2.960492 | 1.944573 | 1.232902 | 1.593853 | 2.891432 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6845.859 | 117471.5 | 12758.65 | 5157.867 | 8029.697 |
| #2 | 6670.321 | 114911.4 | 12620.04 | 5105.399 | 7836.743 |
| #3 | 6452.501 | 113010.1 | 12448.33 | 4998.744 | 7579.289 |

Sample Name: CCB03      Acquired: 8/11/2025 14:58:42      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .0003854 | -.003730 | -.000195 | -.002488 | -.002264 | -.010127 | -.009049 |
| Stddev | .0014079 | .001194  | .000369  | .001681  | .001708  | .005980  | .000987  |
| %RSD   | 365.2776 | 32.01243 | 188.6607 | 67.54784 | 75.42972 | 59.04522 | 10.90507 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000633 | -.005029 | -.000567 | -.000600 | -.001606 | -.016856 | -.009527 |
| #2 | .001992  | -.003483 | .000170  | -.003820 | -.000984 | -.005422 | -.009706 |
| #3 | -.000202 | -.002679 | -.000189 | -.003045 | -.004204 | -.008103 | -.007914 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000029 | -.000065 | -.008115 | .0000050 | -.000289 | .0000838 | -.014783 |
| Stddev | .000063  | .000066  | .006964  | .0001122 | .000125  | .0002236 | .005313  |
| %RSD   | 216.2497 | 100.3122 | 85.80867 | 2240.677 | 43.39974 | 266.7769 | 35.94240 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000094 | -.000056 | -.009266 | -.000004 | -.000401 | .0000199 | -.008770 |
| #2 | -.000027 | -.000005 | -.000648 | -.000103 | -.000153 | .0003325 | -.018844 |
| #3 | .000033  | -.000135 | -.014432 | .000121  | -.000313 | -.000101 | -.016734 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001491 | .0057804 | .0000027 | .0005115 | .1238433 | .0009583 | -.001546 |
| Stddev | .0003688 | .0165489 | .0002013 | .0003141 | .0188207 | .0019710 | .000169  |
| %RSD   | 247.3254 | 286.2913 | 7600.919 | 61.40008 | 15.19714 | 205.6877 | 10.92646 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000144 | .0072509 | .0001328 | .0007664 | .1176771 | -.000102 | -.001352 |
| #2 | .000563  | -.011455 | .0001043 | .0006074 | .1088793 | -.000256 | -.001664 |
| #3 | .000028  | .021545  | -.000229 | .0001607 | .1449736 | .003233  | -.001622 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2424281 | .0019813 | .0004105 | .0009783 | -.000301 | .0085429 | .0017656 |
| Stddev | .0177049 | .0003414 | .0000874 | .0002342 | .000462  | .0066198 | .0004451 |
| %RSD   | 7.303147 | 17.22904 | 21.29406 | 23.93883 | 153.3071 | 77.48956 | 25.21055 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2346438 | .0020395 | .0005077 | .0007908 | .000218  | .0030354 | .0022741 |
| #2 | .2299490 | .0022898 | .0003383 | .0009033 | -.000454 | .0067060 | .0014465 |
| #3 | .2626914 | .0016146 | .0003855 | .0012408 | -.000668 | .0158871 | .0015763 |

Sample Name: CCB03      Acquired: 8/11/2025 14:58:42      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | <b>-.005698</b> | <b>-.002405</b> | <b>-.000192</b> |
| Stddev | .000958         | .001259         | .000077         |
| %RSD   | 16.81000        | 52.33045        | 39.82568        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005298</b> | <b>-.002189</b> | <b>-.000227</b> |
| #2 | <b>-.006791</b> | <b>-.003758</b> | <b>-.000245</b> |
| #3 | <b>-.005006</b> | <b>-.001269</b> | <b>-.000104</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>6935.019</b> | <b>119498.0</b> | <b>12491.68</b> | <b>5194.147</b> | <b>8848.481</b> |
| Stddev    | 113.433         | 1106.1          | 147.82          | 34.194          | 145.307         |
| %RSD      | 1.635656        | .9255823        | 1.183381        | .6583108        | 1.642170        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 7021.489 | 118439.7 | 12645.83 | 5162.354 | 8953.442 |
| #2 | 6976.984 | 119408.1 | 12478.07 | 5189.768 | 8909.365 |
| #3 | 6806.583 | 120646.3 | 12351.13 | 5230.319 | 8682.636 |

Sample Name: Q2793-01DUP      Acquired: 8/11/2025 15:03:08      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .0676579 | -.018498 | .9674787 | .0030994 | -.009376 | 113.0169 | 1.195511 |
| Stddev | .0010424 | .002813  | .0247374 | .0019096 | .001425  | 1.1609   | .014281  |
| %RSD   | 1.540679 | 15.20639 | 2.556892 | 61.61270 | 15.19352 | 1.027199 | 1.194553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0665850 | -.017968 | .9499923 | .0009623 | -.008809 | 114.2592 | 1.207195 |
| #2 | .0686668 | -.021539 | .9566615 | .0036974 | -.008322 | 112.8320 | 1.199748 |
| #3 | .0677218 | -.015988 | .9957822 | .0046385 | -.010997 | 111.9595 | 1.179591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0096933 | .0069552 | 29.45127 | .1820555 | .0987917 | .3929381 | 201.6518 |
| Stddev | .0001193 | .0009938 | .31092   | .0022723 | .0029397 | .0124607 | 2.8615   |
| %RSD   | 1.231187 | 14.28851 | 1.055706 | 1.248140 | 2.975665 | 3.171169 | 1.419015 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0096758 | .0064741 | 29.78271 | .1822317 | .0970097 | .3849817 | 201.2368 |
| #2 | .0098205 | .0062935 | 29.40506 | .1842345 | .0971806 | .3865340 | 204.6982 |
| #3 | .0095838 | .0080980 | 29.16605 | .1797002 | .1021847 | .4072986 | 199.0206 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.435914 | 30.33700 | .1956643 | .0065740 | 4.720638 | .2869894 | 1.010466 |
| Stddev | .067648  | .30510   | .0052571 | .0004541 | .067183  | .0023664 | .012189  |
| %RSD   | 1.051099 | 1.005689 | 2.686781 | 6.907102 | 1.423182 | .8245489 | 1.206247 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.502790 | 30.66821 | .1917671 | .0062585 | 4.707181 | .2896746 | 1.013214 |
| #2 | 6.437433 | 30.27535 | .1935824 | .0070944 | 4.793531 | .2860849 | 1.021047 |
| #3 | 6.367520 | 30.06743 | .2016435 | .0063691 | 4.661202 | .2852087 | .997138  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.70946 | .0924562 | .0036270 | .0281403 | 2.101317 | 11.63217 | 6.993772 |
| Stddev | .13049   | .0060849 | .0001082 | .0007072 | .020320  | .14218   | .206715  |
| %RSD   | 1.114391 | 6.581427 | 2.982510 | 2.513211 | .9670025 | 1.222288 | 2.955707 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.69490 | .0904327 | .0037510 | .0276269 | 2.120860 | 11.63058 | 6.865716 |
| #2 | 11.84662 | .0992951 | .0035521 | .0278470 | 2.102790 | 11.77514 | 6.883350 |
| #3 | 11.58686 | .0876408 | .0035780 | .0289470 | 2.080301 | 11.49080 | 7.232249 |

Sample Name: Q2793-01DUP      Acquired: 8/11/2025 15:03:08      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>1.318164</b> | <b>.1482274</b> | <b>-.018405</b> |
| Stddev | .041638         | .0009861        | .002677         |
| %RSD   | 3.158758        | .6652557        | 14.54717        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.286139 | .1488234 | -.015931 |
| #2 | 1.303121 | .1487696 | -.021248 |
| #3 | 1.365233 | .1470892 | -.018038 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>7937.147</b> | <b>135911.1</b> | <b>15106.98</b> | <b>6008.004</b> | <b>7838.868</b> |
| Stddev    | 134.761         | 1377.5          | 152.71          | 87.637          | 165.561         |
| %RSD      | 1.697849        | 1.013537        | 1.010851        | 1.458666        | 2.112046        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 8034.593 | 135962.5 | 14935.34 | 5991.177 | 7952.868 |
| #2 | 7993.488 | 134508.6 | 15157.79 | 5930.001 | 7914.772 |
| #3 | 7783.359 | 137262.1 | 15227.81 | 6102.834 | 7648.965 |

Sample Name: Q2793-01LX5      Acquired: 8/11/2025 15:07:12      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .0145592 | -.008611 | .1779234 | -.004390 | -.005415 | 25.61676 | .2410218 |
| Stddev | .0028072 | .000771  | .0055629 | .002618  | .002063  | .79385   | .0070874 |
| %RSD   | 19.28156 | 8.948253 | 3.126578 | 59.63305 | 38.10039 | 3.098946 | 2.940565 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0117244 | -.008975 | .1734671 | -.001482 | -.006790 | 25.91692 | .2453977 |
| #2 | .0146152 | -.007726 | .1761450 | -.005132 | -.003042 | 24.71660 | .2328447 |
| #3 | .0173380 | -.009133 | .1841580 | -.006558 | -.006411 | 26.21676 | .2448230 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022796 | .0006550 | 6.760703 | .0464623 | .0193879 | .0831667 | 48.48221 |
| Stddev | .0000249 | .0003418 | .207689  | .0031817 | .0005851 | .0053336 | 3.15643  |
| %RSD   | 1.093179 | 52.19204 | 3.072002 | 6.847902 | 3.017722 | 6.413177 | 6.510489 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0023034 | .0002999 | 6.873097 | .0500330 | .0190152 | .0781430 | 52.02687 |
| #2 | .0022537 | .0006832 | 6.521038 | .0454259 | .0190862 | .0825932 | 47.44445 |
| #3 | .0022819 | .0009818 | 6.887974 | .0439280 | .0200622 | .0887639 | 45.97532 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.407651 | 6.913790 | .0397544 | .0015248 | .9940535 | .0686259 | .2234351 |
| Stddev | .037309  | .229339  | .0011077 | .0002431 | .0734404 | .0023032 | .0153277 |
| %RSD   | 2.650414 | 3.317120 | 2.786373 | 15.94544 | 7.387976 | 3.356165 | 6.860008 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.427583 | 7.026640 | .0390190 | .0016493 | 1.073836 | .0710492 | .2402855 |
| #2 | 1.364609 | 6.649892 | .0392157 | .0012447 | .979053  | .0664654 | .2196990 |
| #3 | 1.430759 | 7.064837 | .0410284 | .0016805 | .929271  | .0683632 | .2103210 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.542156 | .0149946 | .0002921 | .0064406 | .4611691 | 1.963734 | 1.382023 |
| Stddev | .182715  | .0091622 | .0003284 | .0003051 | .0129621 | .137314  | .044902  |
| %RSD   | 7.187388 | 61.10335 | 112.4059 | 4.737258 | 2.810713 | 6.992475 | 3.248984 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.743910 | .0238760 | .0005973 | .0067601 | .4689015 | 2.121245 | 1.346934 |
| #2 | 2.494719 | .0155326 | -.000055 | .0061523 | .4462045 | 1.900721 | 1.366511 |
| #3 | 2.387837 | .0055753 | .000335  | .0064093 | .4684014 | 1.869237 | 1.432624 |

Sample Name: Q2793-01LX5      Acquired: 8/11/2025 15:07:12      Type: Unk  
 Method: 6010-200.7 NEW(v90)      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>.2856499</b> | <b>.0278860</b> | <b>-.009866</b> |
| Stddev | .0109369        | .0014185        | .002880         |
| %RSD   | 3.828787        | 5.086759        | 29.18645        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2771161</b> | <b>.0294580</b> | <b>-.012700</b> |
| #2 | <b>.2818547</b> | <b>.0267014</b> | <b>-.009955</b> |
| #3 | <b>.2979789</b> | <b>.0274988</b> | <b>-.006943</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>7044.904</b> | <b>123286.9</b> | <b>13265.55</b> | <b>5529.049</b> | <b>8219.726</b> |
| Stddev    | 177.114         | 6993.2          | 353.08          | 315.344         | 199.636         |
| %RSD      | 2.514069        | 5.672314        | 2.661619        | 5.703399        | 2.428747        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>7181.738</b> | <b>115485.5</b> | <b>13181.84</b> | <b>5186.817</b> | <b>8364.358</b> |
| #2 | <b>7108.116</b> | <b>125382.5</b> | <b>13652.96</b> | <b>5592.462</b> | <b>8302.865</b> |
| #3 | <b>6844.856</b> | <b>128992.8</b> | <b>12961.85</b> | <b>5807.867</b> | <b>7991.956</b> |

Sample Name: Q2793-01MS      Acquired: 8/11/2025 15:11:20      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.6717841</b> | <b>1.750533</b> | <b>1.766702</b> | <b>1.370430</b> | <b>.4564301</b> | <b>123.6083</b> |
| Stddev | .0159704        | .028672         | .051880         | .034209         | .0131535        | .6743           |
| %RSD   | 2.377312        | 1.637926        | 2.936526        | 2.496212        | 2.881821        | .5455008        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6589159 | 1.722972 | 1.722970 | 1.342915 | .4431812 | 122.9022 |
| #2 | .6667787 | 1.748426 | 1.753112 | 1.359643 | .4566228 | 123.6773 |
| #3 | .6896576 | 1.780201 | 1.824024 | 1.408732 | .4694861 | 124.2455 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.358621</b> | <b>.1407789</b> | <b>.1712834</b> | <b>29.73438</b> | <b>.4524002</b> | <b>.2642459</b> |
| Stddev | .008435         | .0012395        | .0058736        | .16368          | .0119549        | .0084011        |
| %RSD   | .6208478        | .8804765        | 3.429179        | .5504753        | 2.642544        | 3.179270        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.349225 | .1393859 | .1666380 | 29.55992 | .4505108 | .2571215 |
| #2 | 1.365540 | .1411907 | .1693266 | 29.75863 | .4651872 | .2621063 |
| #3 | 1.361099 | .1417601 | .1778856 | 29.88458 | .4415024 | .2735099 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5703525</b> | <b>205.0377</b> | <b>5.989526</b> | <b>32.43661</b> | <b>.6139857</b> | <b>.0622109</b> |
| Stddev | .0201795        | 5.7336          | .023629         | .16196          | .0177763        | .0017832        |
| %RSD   | 3.538073        | 2.796360        | .3945060        | .4992989        | 2.895234        | 2.866308        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5554050 | 204.8930 | 5.962327 | 32.28454 | .5987199 | .0623584 |
| #2 | .5623458 | 210.8423 | 6.004993 | 32.41839 | .6097352 | .0639158 |
| #3 | .5933066 | 199.3779 | 6.001258 | 32.60691 | .6335020 | .0603586 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.782281</b> | <b>.5185810</b> | <b>1.174964</b> | <b>20.18274</b> | <b>.2822158</b> | <b>.2941519</b> |
| Stddev | .202293         | .0027277        | .035912         | .59224          | .0167026        | .0079656        |
| %RSD   | 2.982675        | .5259875        | 3.056417        | 2.934367        | 5.918377        | 2.708005        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.745083 | .5154913 | 1.167954 | 20.16152 | .2885780 | .2875107 |
| #2 | 7.000591 | .5195959 | 1.213864 | 20.78530 | .2948024 | .2919614 |
| #3 | 6.601168 | .5206557 | 1.143074 | 19.60140 | .2632671 | .3029836 |

Sample Name: Q2793-01MS      Acquired: 8/11/2025 15:11:20      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .5938581 | 2.170598 | F 15.93102 | 12.47499 | 1.352957 | .2934807 |
| Stddev | .0189954 | .010620  | .41902     | .34658   | .044143  | .0027474 |
| %RSD   | 3.198643 | .4892554 | 2.630230   | 2.778214 | 3.262712 | .9361543 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5770615 | 2.158632 | 15.94552 | 12.19619 | 1.318116 | .2904960 |
| #2 | .5900404 | 2.174262 | 16.34261 | 12.36574 | 1.338157 | .2959042 |
| #3 | .6144724 | 2.178901 | 15.50494 | 12.86303 | 1.402598 | .2940419 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1074039 |
| Stddev | .0054087 |
| %RSD   | 5.035859 |

|    |          |
|----|----------|
| #1 | .1057524 |
| #2 | .1030135 |
| #3 | .1134459 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7791.326 | 136117.4 | 15384.70 | 6069.644 | 7595.802 |
| Stddev    | 149.127  | 3089.7   | 116.39   | 150.546  | 182.510  |
| %RSD      | 1.914017 | 2.269871 | .7565014 | 2.480315 | 2.402771 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 7918.838 | 136291.6 | 15472.65 | 6056.681 | 7752.613 |
| #2 | 7827.792 | 132944.3 | 15428.72 | 5925.997 | 7639.328 |
| #3 | 7627.348 | 139116.4 | 15252.73 | 6226.252 | 7395.464 |

Sample Name: Q2793-01MSD      Acquired: 8/11/2025 15:15:17      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.6325972</b> | <b>1.734592</b> | <b>1.665668</b> | <b>1.348453</b> | <b>.4505017</b> | <b>115.0021</b> |
| Stddev | .0162991        | .098242         | .052332         | .045820         | .0148462        | 5.1071          |
| %RSD   | 2.576537        | 5.663687        | 3.141811        | 3.397976        | 3.295487        | 4.440837        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6149067 | 1.622498 | 1.609989 | 1.298524 | .4350152 | 109.1083 |
| #2 | .6358798 | 1.775551 | 1.673172 | 1.358258 | .4518781 | 118.1206 |
| #3 | .6470052 | 1.805728 | 1.713843 | 1.388577 | .4646118 | 117.7774 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.317345</b> | <b>.1384496</b> | <b>.1690554</b> | <b>29.29378</b> | <b>.4398703</b> | <b>.2607958</b> |
| Stddev | .057696         | .0030084        | .0061365        | 1.23118         | .0080770        | .0083412        |
| %RSD   | 4.379713        | 2.172939        | 3.629900        | 4.202882        | 1.836222        | 3.198361        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.250942 | .1350178 | .1625358 | 27.87630 | .4462278 | .2520394 |
| #2 | 1.355210 | .1406320 | .1699113 | 30.09671 | .4426013 | .2616999 |
| #3 | 1.345883 | .1396991 | .1747190 | 29.90834 | .4307818 | .2686481 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5698643</b> | <b>177.6267</b> | <b>6.331219</b> | <b>30.31229</b> | <b>.5957136</b> | <b>.0616215</b> |
| Stddev | .0178422        | 2.7380          | .254506         | 1.28251         | .0194637        | .0007039        |
| %RSD   | 3.130947        | 1.541414        | 4.019856        | 4.230979        | 3.267294        | 1.142274        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5518211 | 175.8429 | 6.037774 | 28.83479 | .5751328 | .0609927 |
| #2 | .5702734 | 180.7792 | 6.491747 | 31.13803 | .5981834 | .0623819 |
| #3 | .5874984 | 176.2582 | 6.464136 | 30.96406 | .6138245 | .0614900 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.511044</b> | <b>.4635958</b> | <b>1.207013</b> | <b>18.31572</b> | <b>.2621616</b> | <b>.2964878</b> |
| Stddev | .122144         | .0195658        | .021141         | .32618          | .0074738        | .0087677        |
| %RSD   | 1.875949        | 4.220445        | 1.751510        | 1.780864        | 2.850851        | 2.957205        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.445685 | .4410296 | 1.221135 | 18.10782 | .2646770 | .2872368 |
| #2 | 6.651961 | .4758257 | 1.217196 | 18.69166 | .2680532 | .2975512 |
| #3 | 6.435486 | .4739321 | 1.182708 | 18.14769 | .2537545 | .3046753 |

Sample Name: Q2793-01MSD      Acquired: 8/11/2025 15:15:17      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .5703937 | 1.927259 | F 16.31667 | 11.52282 | 1.386166 | .2850646 |
| Stddev | .0201727 | .084489  | .27071     | .37535   | .059612  | .0132286 |
| %RSD   | 3.536634 | 4.383914 | 1.659103   | 3.257459 | 4.300473 | 4.640552 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5486581 | 1.830017 | 16.13980 | 11.11853 | 1.321883 | .2699956 |
| #2 | .5740082 | 1.982702 | 16.62831 | 11.58969 | 1.396993 | .2947649 |
| #3 | .5885149 | 1.969057 | 16.18190 | 11.86024 | 1.439622 | .2904331 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1395897 |
| Stddev | .0116434 |
| %RSD   | 8.341148 |

|    |          |
|----|----------|
| #1 | .1262225 |
| #2 | .1450257 |
| #3 | .1475209 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7982.444 | 135726.9 | 15449.62 | 5977.241 | 7942.876 |
| Stddev    | 163.445  | 2019.4   | 410.09   | 88.154   | 207.404  |
| %RSD      | 2.047556 | 1.487841 | 2.654373 | 1.474823 | 2.611189 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 8160.042 | 134748.6 | 15920.72 | 5926.946 | 8167.362 |
| #2 | 7948.947 | 134383.1 | 15172.59 | 5925.747 | 7902.886 |
| #3 | 7838.342 | 138049.2 | 15255.54 | 6079.029 | 7758.379 |

Sample Name: Q2793-01A      Acquired: 8/11/2025 15:19:14      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.6266094</b> | <b>1.608457</b> | <b>1.585504</b> | <b>1.407614</b> | <b>.5555000</b> | <b>111.7383</b> | <b>1.223569</b> |
| Stddev | .0135308        | .016573         | .030709         | .033618         | .0105312        | .9953           | .008875         |
| %RSD   | 2.159369        | 1.030374        | 1.936855        | 2.388329        | 1.895805        | .8907024        | .7252982        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6196361 | 1.595383 | 1.568163 | 1.387441 | .5503693 | 112.5804 | 1.230399 |
| #2 | .6179877 | 1.602890 | 1.567387 | 1.388978 | .5485175 | 111.9946 | 1.226770 |
| #3 | .6422044 | 1.627096 | 1.620960 | 1.446423 | .5676133 | 110.6400 | 1.213538 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1396823</b> | <b>.1642690</b> | <b>29.18438</b> | <b>.4611804</b> | <b>.2563512</b> | <b>.5346194</b> | <b>209.4971</b> |
| Stddev | .0030080        | .0045529        | .26253          | .0097628        | .0060933        | .0142679        | 4.5757          |
| %RSD   | 2.153424        | 2.771609        | .8995725        | 2.116911        | 2.376922        | 2.668804        | 2.184125        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1426355 | .1622068 | 29.39823 | .4602025 | .2529074 | .5292070 | 206.1494 |
| #2 | .1397890 | .1611121 | 29.26354 | .4713953 | .2527596 | .5238496 | 214.7110 |
| #3 | .1366224 | .1694881 | 28.89138 | .4519434 | .2633866 | .5508017 | 207.6310 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.084777</b> | <b>30.64443</b> | <b>.5892613</b> | <b>.0602274</b> | <b>6.270219</b> | <b>.5025378</b> | <b>1.066988</b> |
| Stddev | .049185         | .26896          | .0142980        | .0008355        | .119665         | .0042135        | .026101         |
| %RSD   | .8083345        | .8776667        | 2.426420        | 1.387208        | 1.908468        | .8384365        | 2.446226        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.120416 | 30.89912 | .5819071 | .0596109 | 6.176547 | .5059280 | 1.068296 |
| #2 | 6.105255 | 30.67098 | .5801374 | .0611783 | 6.405026 | .5038649 | 1.092410 |
| #3 | 6.028662 | 30.36318 | .6057396 | .0598931 | 6.229083 | .4978206 | 1.040257 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>17.86470</b> | <b>.2719181</b> | <b>.2938615</b> | <b>.5867253</b> | <b>2.124676</b> | <b>9.432272</b> | <b>11.00352</b> |
| Stddev | .31662          | .0157303        | .0060146        | .0137463        | .019631         | .201721         | .25325          |
| %RSD   | 1.772327        | 5.784922        | 2.046748        | 2.342892        | .9239675        | 2.138623        | 2.301535        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.63579 | .2548113 | .2905041 | .5786412 | 2.138661 | 9.301198 | 10.87096 |
| #2 | 18.22603 | .2857591 | .2902750 | .5789375 | 2.133134 | 9.664560 | 10.84407 |
| #3 | 17.73228 | .2751838 | .3008053 | .6025973 | 2.102234 | 9.331058 | 11.29554 |

Sample Name: Q2793-01A      Acquired: 8/11/2025 15:19:14      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>1.396825</b> | <b>.2855727</b> | <b>.0950345</b> |
| Stddev | .036911         | .0014478        | .0048519        |
| %RSD   | 2.642487        | .5069691        | 5.105461        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.377403</b> | <b>.2863904</b> | <b>.1000219</b> |
| #2 | <b>1.373679</b> | <b>.2864266</b> | <b>.0903304</b> |
| #3 | <b>1.439391</b> | <b>.2839011</b> | <b>.0947512</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>7927.141</b> | <b>138283.5</b> | <b>15111.29</b> | <b>6138.969</b> | <b>7941.001</b> |
| Stddev    | 120.954         | 2302.6          | 172.73          | 96.179          | 139.986         |
| %RSD      | 1.525821        | 1.665124        | 1.143078        | 1.566701        | 1.762821        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>7983.437</b> | <b>139447.2</b> | <b>14920.36</b> | <b>6156.207</b> | <b>8004.420</b> |
| #2 | <b>8009.687</b> | <b>135631.3</b> | <b>15156.76</b> | <b>6035.336</b> | <b>8038.053</b> |
| #3 | <b>7788.300</b> | <b>139772.0</b> | <b>15256.73</b> | <b>6225.364</b> | <b>7780.530</b> |

Sample Name: Q2795-01      Acquired: 8/11/2025 15:23:10      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.0786976</b> | <b>-.013179</b> | <b>2.647142</b> | <b>-.003797</b> | <b>-.004460</b> | <b>105.3870</b> |
| Stddev | .0037915        | .001895         | .072813         | .003368         | .001264         | 1.1095          |
| %RSD   | 4.817835        | 14.37845        | 2.750644        | 88.71274        | 28.32968        | 1.052817        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0746992 | -.011574 | 2.599966 | -.004890 | -.004561 | 104.4753 |
| #2 | .0791525 | -.012694 | 2.610459 | -.006483 | -.005670 | 106.6224 |
| #3 | .0822412 | -.015270 | 2.731001 | -.000018 | -.003149 | 105.0633 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.493443</b> | <b>.0118629</b> | <b>.0089338</b> | <b>92.64999</b> | <b>.1905124</b> | <b>.1090893</b> |
| Stddev | .009985         | .0000970        | .0008820        | .84607          | .0014267        | .0033533        |
| %RSD   | .6685969        | .8173053        | 9.873120        | .9131917        | .7488507        | 3.073909        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.489030 | .0117609 | .0084299 | 91.90686 | .1892238 | .1066413 |
| #2 | 1.504875 | .0119539 | .0084191 | 93.57079 | .1920455 | .1077153 |
| #3 | 1.486426 | .0118739 | .0099522 | 92.47232 | .1902678 | .1129114 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3291384</b> | <b>184.8823</b> | <b>5.959594</b> | <b>31.43679</b> | <b>.1469053</b> | <b>.0084680</b> |
| Stddev | .0091222        | 1.1130          | .034819         | .37267          | .0043455        | .0002727        |
| %RSD   | 2.771532        | .6020307        | .5842439        | 1.185445        | 2.958035        | 3.220707        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3232796 | 183.8090 | 5.929559 | 31.08152 | .1440450 | .0082360 |
| #2 | .3244870 | 186.0312 | 5.997758 | 31.82471 | .1447651 | .0083998 |
| #3 | .3396487 | 184.8067 | 5.951465 | 31.40413 | .1519058 | .0087684 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.496191</b> | <b>.2748342</b> | <b>.7871952</b> | <b>9.130716</b> | <b>.0735659</b> | <b>.0096904</b> |
| Stddev | .010314         | .0021446        | .0066602        | .072674         | .0030159        | .0002462        |
| %RSD   | .6893553        | .7803255        | .8460644        | .7959318        | 4.099544        | 2.540514        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.499627 | .2725394 | .7830784 | 9.093536 | .0705579 | .0096227 |
| #2 | 1.504349 | .2767876 | .7948792 | 9.214458 | .0735502 | .0094851 |
| #3 | 1.484598 | .2751756 | .7836281 | 9.084155 | .0765895 | .0099633 |

Sample Name: Q2795-01      Acquired: 8/11/2025 15:23:10      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.1446338</b> | <b>2.093642</b> | <b>F 14.23378</b> | <b>F 20.67037</b> | <b>2.374515</b> | <b>.0838195</b> |
| Stddev | .0042572        | .016246         | .10233            | .58331            | .085505         | .0004335        |
| %RSD   | 2.943440        | .7759568        | .7189061          | 2.821942          | 3.600933        | .5172456        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1413104 | 2.084151 | 14.13606 | 20.28957 | 2.316748 | .0840467 |
| #2 | .1431587 | 2.112401 | 14.34016 | 20.37963 | 2.334057 | .0840922 |
| #3 | .1494324 | 2.084375 | 14.22510 | 21.34190 | 2.472740 | .0833195 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2578358</b> |
| Stddev | .0020585        |
| %RSD   | .7983624        |

|    |          |
|----|----------|
| #1 | .2574243 |
| #2 | .2600689 |
| #3 | .2560142 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>9013.541</b> | <b>156124.0</b> | <b>17491.90</b> | <b>6878.709</b> | <b>7614.369</b> |
| Stddev    | 129.879         | 1109.9          | 136.66          | 61.339          | 165.556         |
| %RSD      | 1.440929        | .7108999        | .7812526        | .8917176        | 2.174256        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 9096.469 | 157345.5 | 17638.77 | 6946.301 | 7723.298 |
| #2 | 9080.292 | 155177.4 | 17368.49 | 6826.586 | 7695.954 |
| #3 | 8863.861 | 155849.2 | 17468.46 | 6863.238 | 7423.855 |

Sample Name: Q2795-02      Acquired: 8/11/2025 15:27:12      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.1099390</b> | <b>-.030438</b> | <b>1.673154</b> | <b>-.002463</b> | <b>-.013745</b> | <b>121.0165</b> | <b>1.287705</b> |
| Stddev | .0023284        | .001949         | .046695         | .000343         | .001328         | 1.0766          | .014303         |
| %RSD   | 2.117878        | 6.404439        | 2.790860        | 13.92600        | 9.658748        | .8895943        | 1.110720        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1088607</b> | <b>-.030949</b> | <b>1.647141</b> | <b>-.002747</b> | <b>-.015278</b> | <b>122.2549</b> | <b>1.304186</b> |
| #2 | <b>.1083452</b> | <b>-.032082</b> | <b>1.645258</b> | <b>-.002082</b> | <b>-.012955</b> | <b>120.4903</b> | <b>1.278544</b> |
| #3 | <b>.1126110</b> | <b>-.028285</b> | <b>1.727062</b> | <b>-.002560</b> | <b>-.013003</b> | <b>120.3042</b> | <b>1.280385</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0113351</b> | <b>.0108048</b> | <b>152.2037</b> | <b>.2371642</b> | <b>.1350148</b> | <b>.4175000</b> | <b>287.3335</b> |
| Stddev | .0001259        | .0012210        | 1.4245          | .0018302        | .0048002        | .0158688        | 3.7282          |
| %RSD   | 1.110330        | 11.30036        | .9358847        | .7716995        | 3.555301        | 3.800899        | 1.297508        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0113730</b> | <b>.0098058</b> | <b>153.8478</b> | <b>.2389181</b> | <b>.1319281</b> | <b>.4049839</b> | <b>290.9421</b> |
| #2 | <b>.0114378</b> | <b>.0104428</b> | <b>151.4241</b> | <b>.2352662</b> | <b>.1325712</b> | <b>.4121680</b> | <b>283.4963</b> |
| #3 | <b>.0111947</b> | <b>.0121659</b> | <b>151.3393</b> | <b>.2373084</b> | <b>.1405451</b> | <b>.4353480</b> | <b>287.5622</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.108716</b> | <b>93.12931</b> | <b>.1647500</b> | <b>.0108890</b> | <b>3.366249</b> | <b>.4018432</b> | <b>1.182678</b> |
| Stddev | .059625         | .68468          | .0046321        | .0005896        | .051777         | .0032127        | .011749         |
| %RSD   | 1.167117        | .7351947        | 2.811563        | 5.415027        | 1.538113        | .7994919        | .9934219        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5.177300</b> | <b>93.91229</b> | <b>.1620020</b> | <b>.0110171</b> | <b>3.411245</b> | <b>.4055193</b> | <b>1.195081</b> |
| #2 | <b>5.069198</b> | <b>92.83265</b> | <b>.1621501</b> | <b>.0102458</b> | <b>3.309658</b> | <b>.4004367</b> | <b>1.171716</b> |
| #3 | <b>5.079651</b> | <b>92.64298</b> | <b>.1700980</b> | <b>.0114040</b> | <b>3.377845</b> | <b>.3995736</b> | <b>1.181237</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.63902</b> | <b>.1239588</b> | <b>.0076154</b> | <b>.2490722</b> | <b>5.044296</b> | <b>7.409349</b> | <b>14.01148</b> |
| Stddev | .24202          | .0072757        | .0003828        | .0067186        | .053263         | .080110         | .44316          |
| %RSD   | 1.069054        | 5.869473        | 5.026239        | 2.697463        | 1.055908        | 1.081206        | 3.162838        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>22.84915</b> | <b>.1283720</b> | <b>.0072627</b> | <b>.2441545</b> | <b>5.105789</b> | <b>7.493909</b> | <b>13.72826</b> |
| #2 | <b>22.37440</b> | <b>.1155611</b> | <b>.0075611</b> | <b>.2463346</b> | <b>5.012572</b> | <b>7.334590</b> | <b>13.78399</b> |
| #3 | <b>22.69351</b> | <b>.1279431</b> | <b>.0080224</b> | <b>.2567274</b> | <b>5.014528</b> | <b>7.399547</b> | <b>14.52218</b> |

Sample Name: Q2795-02      Acquired: 8/11/2025 15:27:12      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.9570778</b> | <b>.1058576</b> | <b>.0450571</b> |
| Stddev | .0402104        | .0017775        | .0019731        |
| %RSD   | 4.201370        | 1.679112        | 4.379051        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9338684</b> | <b>.1078497</b> | <b>.0458452</b> |
| #2 | <b>.9338563</b> | <b>.1052894</b> | <b>.0465144</b> |
| #3 | <b>1.003509</b> | <b>.1044336</b> | <b>.0428118</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>7955.246</b> | <b>137987.6</b> | <b>15788.55</b> | <b>6061.789</b> | <b>7339.571</b> |
| Stddev    | 162.590         | 846.3           | 87.38           | 53.803          | 186.525         |
| %RSD      | 2.043811        | .6133138        | .5534109        | .8875741        | 2.541354        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>8040.731</b> | <b>137270.0</b> | <b>15700.69</b> | <b>6007.932</b> | <b>7438.329</b> |
| #2 | <b>8057.260</b> | <b>138920.8</b> | <b>15789.53</b> | <b>6115.538</b> | <b>7455.952</b> |
| #3 | <b>7767.745</b> | <b>137772.0</b> | <b>15875.43</b> | <b>6061.898</b> | <b>7124.431</b> |

Sample Name: Q2795-03      Acquired: 8/11/2025 15:31:15      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.1278805</b> | <b>-.036900</b> | <b>2.420994</b> | <b>.0026542</b> | <b>.0061631</b> | <b>146.0596</b> |
| Stddev | .0039351        | .000855         | .078640         | .0019742        | .0007014        | 3.5149          |
| %RSD   | 3.077190        | 2.317210        | 3.248269        | 74.37969        | 11.38039        | 2.406488        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1266702 | -.037804 | 2.348058 | .0023237 | .0069245 | 148.6723 |
| #2 | .1246926 | -.036104 | 2.410615 | .0008661 | .0060214 | 142.0635 |
| #3 | .1322786 | -.036791 | 2.504308 | .0047728 | .0055434 | 147.4429 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.532521</b> | <b>.0131622</b> | <b>.0110367</b> | <b>90.16352</b> | <b>.2819434</b> | <b>.1400837</b> |
| Stddev | .043043         | .0002047        | .0017220        | 2.14169         | .0043406        | .0047457        |
| %RSD   | 2.808614        | 1.555233        | 15.60245        | 2.375338        | 1.539527        | 3.387787        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.563198 | .0133311 | .0090928 | 91.78928 | .2850144 | .1354263 |
| #2 | 1.483317 | .0129346 | .0116465 | 87.73679 | .2769775 | .1399116 |
| #3 | 1.551048 | .0132211 | .0123708 | 90.96448 | .2838383 | .1449131 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.434995</b> | <b>337.9357</b> | <b>5.004763</b> | <b>38.86943</b> | <b>.1942838</b> | <b>.0150340</b> |
| Stddev | .043079         | 7.4538          | .135416         | .88616          | .0065831        | .0001890        |
| %RSD   | 3.002043        | 2.205688        | 2.705733        | 2.279845        | 3.388409        | 1.256888        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.393508 | 343.2082 | 5.104135 | 39.53019 | .1880133 | .0149616 |
| #2 | 1.431971 | 329.4080 | 4.850524 | 37.86242 | .1936976 | .0148919 |
| #3 | 1.479507 | 341.1910 | 5.059630 | 39.21567 | .2011404 | .0152484 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.320468</b> | <b>.4414451</b> | <b>1.620929</b> | <b>20.13365</b> | <b>.1688592</b> | <b>.0160399</b> |
| Stddev | .040010         | .0118111        | .029379         | .41526          | .0114799        | .0001334        |
| %RSD   | 3.029981        | 2.675554        | 1.812477        | 2.062524        | 6.798497        | .8319485        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.336634 | .4523734 | 1.648027 | 20.40005 | .1765504 | .0160687 |
| #2 | 1.274904 | .4289147 | 1.589705 | 19.65518 | .1556636 | .0158944 |
| #3 | 1.349865 | .4430471 | 1.625056 | 20.34573 | .1743635 | .0161565 |

Sample Name: Q2795-03      Acquired: 8/11/2025 15:31:15      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.5042337</b> | <b>5.014928</b> | <b>6.008919</b> | <b>F 19.83699</b> | <b>1.301440</b> | <b>.1246846</b> |
| Stddev | .0158618        | .124652         | .117253         | .66405            | .048793         | .0020973        |
| %RSD   | 3.145720        | 2.485623        | 1.951311        | 3.347519          | 3.749157        | 1.682120        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4900490 | 5.110198 | 6.097821 | 19.23051 | 1.251537 | .1255828 |
| #2 | .5012914 | 4.873854 | 5.876034 | 19.73392 | 1.303741 | .1222877 |
| #3 | .5213606 | 5.060733 | 6.052901 | 20.54655 | 1.349042 | .1261832 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0330502</b> |
| Stddev | .0021175        |
| %RSD   | 6.406835        |

|    |          |
|----|----------|
| #1 | .0346281 |
| #2 | .0306437 |
| #3 | .0338786 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>8223.648</b> | <b>140941.5</b> | <b>16303.32</b> | <b>6237.238</b> | <b>7611.952</b> |
| Stddev    | 153.437         | 2091.0          | 290.33          | 95.465          | 188.131         |
| %RSD      | 1.865801        | 1.483614        | 1.780781        | 1.530571        | 2.471523        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 8360.706 | 139962.6 | 16149.85 | 6181.352 | 7788.503 |
| #2 | 8252.350 | 143342.4 | 16638.17 | 6347.469 | 7633.292 |
| #3 | 8057.886 | 139519.4 | 16121.93 | 6182.895 | 7414.061 |

Sample Name: Q2759-04      Acquired: 8/11/2025 15:35:17      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | .0064227 | -.003463 | 2.204813 | .0029500 | .0057375 | 2.274996 |
| Stddev | .0015504 | .000615  | .042359  | .0029158 | .0009178 | .014982  |
| %RSD   | 24.13926 | 17.76079 | 1.921206 | 98.84187 | 15.99724 | .6585434 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0079881 | -.004103 | 2.200345 | .0063147 | .0067155 | 2.291392 |
| #2 | .0063922 | -.003411 | 2.164866 | .0013736 | .0048948 | 2.262019 |
| #3 | .0048878 | -.002876 | 2.249229 | .0011617 | .0056021 | 2.271578 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.433517 | .0002158 | .0059104 | 46.30912 | .0386676 | .0144046 |
| Stddev | .017019  | .0000594 | .0001723 | .31776   | .0009329 | .0003133 |
| %RSD   | .4956619 | 27.52289 | 2.915565 | .6861775 | 2.412605 | 2.174870 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.443708 | .0001472 | .0059362 | 46.65233 | .0387659 | .0144094 |
| #2 | 3.442972 | .0002485 | .0057266 | 46.24989 | .0376894 | .0140889 |
| #3 | 3.413870 | .0002516 | .0060683 | 46.02514 | .0395474 | .0147155 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2590990 | 13.84950 | .2797904 | 7.932951 | .0120667 | .0018173 |
| Stddev | .0052268 | .10153   | .0020911 | .065530  | .0001588 | .0000864 |
| %RSD   | 2.017316 | .7331197 | .7473748 | .8260471 | 1.315685 | 4.752802 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2588490 | 13.84791 | .2815210 | 8.003002 | .0119617 | .0017189 |
| #2 | .2540016 | 13.74876 | .2803833 | 7.922702 | .0119891 | .0018807 |
| #3 | .2644463 | 13.95181 | .2774668 | 7.873151 | .0122493 | .0018522 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 105.1602 | .0235278 | 4.527772 | 10.79281 | .0818924 | .0064194 |
| Stddev | .8161    | .0002933 | .095813  | .09433   | .0008565 | .0002660 |
| %RSD   | .7760452 | 1.246601 | 2.116123 | .8740186 | 1.045913 | 4.144486 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 105.1345 | .0235203 | 4.583607 | 10.77478 | .0828571 | .0064578 |
| #2 | 104.3573 | .0232383 | 4.417138 | 10.70879 | .0812211 | .0061363 |
| #3 | 105.9889 | .0238247 | 4.582571 | 10.89485 | .0815991 | .0066642 |

Sample Name: Q2759-04      Acquired: 8/11/2025 15:35:17      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.0048617</b> | <b>.0992375</b> | <b>F 23.60212</b> | <b>1.180010</b> | <b>F 39.75101</b> | <b>.0138798</b> |
| Stddev | .0003651        | .0014316        | .29215            | .020223         | .90624            | .0010870        |
| %RSD   | 7.509754        | 1.442596        | 1.237796          | 1.713765        | 2.279781          | 7.831806        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0044637 | .0993285 | 23.73322 | 1.180257 | 39.37658 | .0129269 |
| #2 | .0051811 | .1006214 | 23.26739 | 1.159665 | 39.09198 | .0150638 |
| #3 | .0049403 | .0977626 | 23.80576 | 1.200108 | 40.78446 | .0136486 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2791192</b> |
| Stddev | .0018074        |
| %RSD   | .6475554        |

|    |          |
|----|----------|
| #1 | .2807409 |
| #2 | .2794461 |
| #3 | .2771706 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>7017.583</b> | <b>120809.8</b> | <b>13629.49</b> | <b>5314.071</b> | <b>8337.517</b> |
| Stddev    | 110.129         | 1860.9          | 115.01          | 69.288          | 126.044         |
| %RSD      | 1.569326        | 1.540374        | .8438657        | 1.303852        | 1.511771        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 7015.346 | 120103.3 | 13500.24 | 5297.350 | 8339.383 |
| #2 | 7128.814 | 122920.5 | 13720.56 | 5390.189 | 8462.619 |
| #3 | 6908.590 | 119405.5 | 13667.68 | 5254.674 | 8210.551 |

Sample Name: Q2800-01      Acquired: 8/11/2025 15:39:24      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.0408871</b> | <b>-.018581</b> | <b>.3886899</b> | <b>-.004599</b> | <b>-.008846</b> | <b>66.61767</b> | <b>.7717758</b> |
| Stddev | .0017698        | .000523         | .0261827        | .000510         | .001000         | 1.28151         | .0156899        |
| %RSD   | 4.328484        | 2.813686        | 6.736133        | 11.09017        | 11.30727        | 1.923685        | 2.032954        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0396568 | -.018048 | .3657240 | -.004036 | -.008438 | 67.50829 | .7835587 |
| #2 | .0400892 | -.018601 | .3831448 | -.005030 | -.009986 | 67.19578 | .7778026 |
| #3 | .0429154 | -.019093 | .4172010 | -.004730 | -.008114 | 65.14895 | .7539662 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0065911</b> | <b>.0044645</b> | <b>19.99125</b> | <b>.1428969</b> | <b>.0649781</b> | <b>.3743522</b> | <b>137.8243</b> |
| Stddev | .0000859        | .0011402        | .37242          | .0024107        | .0049365        | .0286801        | 1.9681          |
| %RSD   | 1.303067        | 25.54020        | 1.862927        | 1.687021        | 7.597121        | 7.661264        | 1.427975        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066129 | .0035736 | 20.27277 | .1406658 | .0607567 | .3494603 | 136.1214 |
| #2 | .0066639 | .0040704 | 20.13201 | .1425709 | .0637716 | .3678814 | 137.3725 |
| #3 | .0064964 | .0057495 | 19.56896 | .1454541 | .0704059 | .4057149 | 139.9790 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.595455</b> | <b>21.44192</b> | <b>.1363933</b> | <b>.0010983</b> | <b>2.615372</b> | <b>.1966691</b> | <b>.7927913</b> |
| Stddev | .052178         | .45031          | .0094836        | .0001136        | .057304         | .0040585        | .0122839        |
| %RSD   | 2.010358        | 2.100121        | 6.953141        | 10.34529        | 2.191047        | 2.063622        | 1.549453        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.630475 | 21.73648 | .1280833 | .0012139 | 2.578963 | .1997838 | .7832870 |
| #2 | 2.620404 | 21.66572 | .1343720 | .0009867 | 2.585727 | .1981441 | .7884250 |
| #3 | 2.535486 | 20.92356 | .1467246 | .0010942 | 2.681426 | .1920794 | .8066619 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.998234</b> | <b>.0256965</b> | <b>.0013244</b> | <b>.0090431</b> | <b>1.528826</b> | <b>3.550838</b> | <b>3.571124</b> |
| Stddev | .105471         | .0144459        | .0001204        | .0004428        | .029254         | .044847         | .266729         |
| %RSD   | 1.758368        | 56.21723        | 9.089348        | 4.897009        | 1.913474        | 1.263009        | 7.469044        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.914270 | .0150138 | .0013001 | .0087584 | 1.551611 | 3.518430 | 3.350207 |
| #2 | 5.963817 | .0199431 | .0012180 | .0088175 | 1.539029 | 3.532063 | 3.495730 |
| #3 | 6.116614 | .0421325 | .0014551 | .0095533 | 1.495837 | 3.602022 | 3.867435 |

Sample Name: Q2800-01      Acquired: 8/11/2025 15:39:24      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>.8120183</b> | <b>.1020508</b> | <b>-.011909</b> |
| Stddev | .0618995        | .0003262        | .004034         |
| %RSD   | 7.622914        | .3196218        | 33.87812        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.7608734</b> | <b>.1024185</b> | <b>-.008488</b> |
| #2 | <b>.7943508</b> | <b>.1019375</b> | <b>-.010880</b> |
| #3 | <b>.8808307</b> | <b>.1017963</b> | <b>-.016358</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>8782.218</b> | <b>149223.1</b> | <b>15839.99</b> | <b>6652.052</b> | <b>9341.147</b> |
| Stddev    | 387.240         | 1568.4          | 416.67          | 84.717          | 469.520         |
| %RSD      | 4.409361        | 1.051071        | 2.630472        | 1.273547        | 5.026369        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>9139.664</b> | <b>150943.5</b> | <b>15611.74</b> | <b>6734.242</b> | <b>9771.621</b> |
| #2 | <b>8836.152</b> | <b>148853.3</b> | <b>15587.32</b> | <b>6656.899</b> | <b>9411.337</b> |
| #3 | <b>8370.839</b> | <b>147872.7</b> | <b>16320.91</b> | <b>6565.016</b> | <b>8840.483</b> |

Sample Name: CCV04      Acquired: 8/11/2025 16:02:38      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>4.985460</b> | <b>5.405016</b> | <b>4.735508</b> | <b>5.090470</b> | <b>5.025835</b> | <b>9.266936</b> |
| Stddev | .293768         | .385938         | .233354         | .308527         | .301544         | .097360         |
| %RSD   | 5.892503        | 7.140377        | 4.927746        | 6.060872        | 5.999887        | 1.050620        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.810715 | 5.064652 | 4.589739 | 4.891846 | 4.837871 | 9.345175 |
| #2 | 4.821044 | 5.326072 | 4.612134 | 4.933657 | 4.865983 | 9.157902 |
| #3 | 5.324622 | 5.824322 | 5.004652 | 5.445907 | 5.373649 | 9.297732 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.103344</b> | <b>.2265268</b> | <b>2.371201</b> | <b>23.01169</b> | <b>.9214009</b> | <b>2.377228</b> |
| Stddev | .202207         | .0049128        | .115240         | .25867          | .0092001        | .123056         |
| %RSD   | 2.221236        | 2.168758        | 4.859987        | 1.124069        | .9984872        | 5.176429        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.303247 | .2316786 | 2.298656 | 23.18646 | .9273100 | 2.300883 |
| #2 | 9.107876 | .2218942 | 2.310866 | 22.71454 | .9108008 | 2.311616 |
| #3 | 8.898910 | .2260076 | 2.504082 | 23.13406 | .9260918 | 2.519185 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.207509</b> | <b>4.767328</b> | <b>2.298471</b> | <b>22.94663</b> | <b>2.385251</b> | <b>1.179186</b> |
| Stddev | .064225         | .073500         | .029768         | .27013          | .120619         | .014027         |
| %RSD   | 5.318799        | 1.541738        | 1.295107        | 1.177228        | 5.056871        | 1.189578        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.168160 | 4.704083 | 2.315792 | 23.12433 | 2.311485 | 1.185473 |
| #2 | 1.172745 | 4.749938 | 2.264098 | 22.63577 | 2.319822 | 1.163115 |
| #3 | 1.281622 | 4.847963 | 2.315521 | 23.07980 | 2.524447 | 1.188970 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.98329</b> | <b>2.345226</b> | <b>2.366505</b> | <b>23.68847</b> | <b>4.615125</b> | <b>4.972971</b> |
| Stddev | .32148          | .026553         | .028313         | .28267          | .096325         | .275271         |
| %RSD   | 1.398765        | 1.132213        | 1.196390        | 1.193265        | 2.087160        | 5.535339        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.87374 | 2.361005 | 2.382168 | 23.54194 | 4.713979 | 4.802063 |
| #2 | 22.73091 | 2.314570 | 2.333822 | 23.50915 | 4.521545 | 4.826332 |
| #3 | 23.34523 | 2.360104 | 2.383525 | 24.01431 | 4.609852 | 5.290517 |

Sample Name: CCV04      Acquired: 8/11/2025 16:02:38      Type: Unk  
Method: 6010-200.7 NEW(v90)      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    | 4.791623 | 4.669322 | 4.892110 | 4.594951 | 4.864787 | F 4.455573 |
| Stddev | .239792  | .057207  | .090378  | .235708  | .282980  | .058889    |
| %RSD   | 5.004404 | 1.225175 | 1.847420 | 5.129712 | 5.816910 | 1.321704   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.637335 | 4.700027 | 4.838114 | 4.445748 | 4.681657 | 4.498655 |
| #2 | 4.669651 | 4.603318 | 4.841767 | 4.472417 | 4.721991 | 4.388470 |
| #3 | 5.067881 | 4.704622 | 4.996448 | 4.866687 | 5.190714 | 4.479595 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.615634 |
| Stddev | .137564  |
| %RSD   | 2.980391 |

|    |          |
|----|----------|
| #1 | 4.735795 |
| #2 | 4.645525 |
| #3 | 4.465582 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7464.589 | 129771.7 | 14043.80 | 5727.287 | 8762.230 |
| Stddev    | 302.483  | 544.7    | 184.09   | 45.788   | 336.593  |
| %RSD      | 4.052244 | .4197746 | 1.310805 | .7994784 | 3.841409 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 7641.179 | 129847.8 | 13833.39 | 5730.094 | 8962.639 |
| #2 | 7637.271 | 130274.5 | 14175.18 | 5771.608 | 8950.423 |
| #3 | 7115.319 | 129193.0 | 14122.82 | 5680.160 | 8373.630 |

Sample Name: CCB04      Acquired: 8/11/2025 16:06:50      Type: Unk  
Method: 6010-200.7 NEW(v90)      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>-.000724</b> | <b>-.005080</b> | <b>-.000338</b> | <b>-.000813</b> | <b>-.001807</b> | <b>-.006470</b> | <b>-.013565</b> |
| Stddev | .000581         | .000518         | .001794         | .002468         | .000825         | .003400         | .001130         |
| %RSD   | 80.29462        | 10.19485        | 531.2954        | 303.7609        | 45.64588        | 52.55778        | 8.329278        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000479</b> | <b>-.004806</b> | <b>.000541</b>  | <b>.001889</b>  | <b>-.002355</b> | <b>-.004404</b> | <b>-.012460</b> |
| #2 | <b>-.001388</b> | <b>-.005677</b> | <b>-.002401</b> | <b>-.002949</b> | <b>-.000858</b> | <b>-.010394</b> | <b>-.013518</b> |
| #3 | <b>-.000305</b> | <b>-.004757</b> | <b>.000847</b>  | <b>-.001377</b> | <b>-.002207</b> | <b>-.004611</b> | <b>-.014718</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000011</b> | <b>.0000031</b> | <b>-.007964</b> | <b>-.000224</b> | <b>-.000228</b> | <b>-.000112</b> | <b>-.012399</b> |
| Stddev | .000058         | .0000387        | .003634         | .000162         | .000203         | .000221         | .004362         |
| %RSD   | 545.6267        | 1245.831        | 45.62669        | 72.59013        | 88.86390        | 197.0647        | 35.18362        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000052</b> | <b>.0000102</b> | <b>-.006433</b> | <b>-.000141</b> | <b>-.000128</b> | <b>-.000310</b> | <b>-.015167</b> |
| #2 | <b>-.000035</b> | <b>.0000377</b> | <b>-.005346</b> | <b>-.000411</b> | <b>-.000095</b> | <b>.000127</b>  | <b>-.014659</b> |
| #3 | <b>.000055</b>  | <b>-.000039</b> | <b>-.012113</b> | <b>-.000119</b> | <b>-.000461</b> | <b>-.000155</b> | <b>-.007370</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000124</b> | <b>.0024178</b> | <b>.0001863</b> | <b>.0007187</b> | <b>.0237618</b> | <b>.0025707</b> | <b>.0010926</b> |
| Stddev | .0006709        | .0078259        | .0001638        | .0004510        | .0189428        | .0009209        | .0003028        |
| %RSD   | 5429.522        | 323.6836        | 87.94700        | 62.75712        | 79.71979        | 35.82170        | 27.71811        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0007380</b> | <b>.0039616</b> | <b>.0001494</b> | <b>.0011506</b> | <b>.0069390</b> | <b>.0027887</b> | <b>.0013358</b> |
| #2 | <b>-.000585</b> | <b>-.006065</b> | <b>.0003654</b> | <b>.0007546</b> | <b>.0200663</b> | <b>.0015604</b> | <b>.0007534</b> |
| #3 | <b>-.000116</b> | <b>.009357</b>  | <b>.0000441</b> | <b>.0002507</b> | <b>.0442800</b> | <b>.0033630</b> | <b>.0011886</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1920001</b> | <b>-.000761</b> | <b>.0006597</b> | <b>.0005489</b> | <b>-.000598</b> | <b>.0011098</b> | <b>.0010843</b> |
| Stddev | .0220973        | .000271         | .0001574        | .0003899        | .000426         | .0067074        | .0010270        |
| %RSD   | 11.50901        | 35.66082        | 23.86128        | 71.03035        | 71.25556        | 604.3698        | 94.71274        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1683961</b> | <b>-.000451</b> | <b>.0008372</b> | <b>.0009935</b> | <b>-.000157</b> | <b>.0065215</b> | <b>.0022698</b> |
| #2 | <b>.2121944</b> | <b>-.000873</b> | <b>.0006050</b> | <b>.0003877</b> | <b>-.001008</b> | <b>.0032024</b> | <b>.0004635</b> |
| #3 | <b>.1954097</b> | <b>-.000958</b> | <b>.0005370</b> | <b>.0002654</b> | <b>-.000629</b> | <b>-.006394</b> | <b>.0005198</b> |

Sample Name: CCB04      Acquired: 8/11/2025 16:06:50      Type: Unk  
 Method: 6010-200.7 NEW(v90)      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>-.002921</b> | <b>-.005138</b> | <b>-.000065</b> |
| Stddev | .000534         | .000932         | .000091         |
| %RSD   | 18.28474        | 18.13606        | 140.4500        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002432</b> | <b>-.006120</b> | <b>.000040</b>  |
| #2 | <b>-.002840</b> | <b>-.005028</b> | <b>-.000109</b> |
| #3 | <b>-.003491</b> | <b>-.004266</b> | <b>-.000125</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>7553.660</b> | <b>136218.3</b> | <b>14316.05</b> | <b>5930.128</b> | <b>9415.795</b> |
| Stddev    | 269.902         | 3481.3          | 283.10          | 139.353         | 314.018         |
| %RSD      | 3.573132        | 2.555650        | 1.977512        | 2.349918        | 3.335013        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>7645.695</b> | <b>132774.8</b> | <b>14047.08</b> | <b>5797.589</b> | <b>9519.534</b> |
| #2 | <b>7765.507</b> | <b>139736.1</b> | <b>14289.63</b> | <b>6075.419</b> | <b>9664.816</b> |
| #3 | <b>7249.777</b> | <b>136144.1</b> | <b>14611.43</b> | <b>5917.377</b> | <b>9063.033</b> |