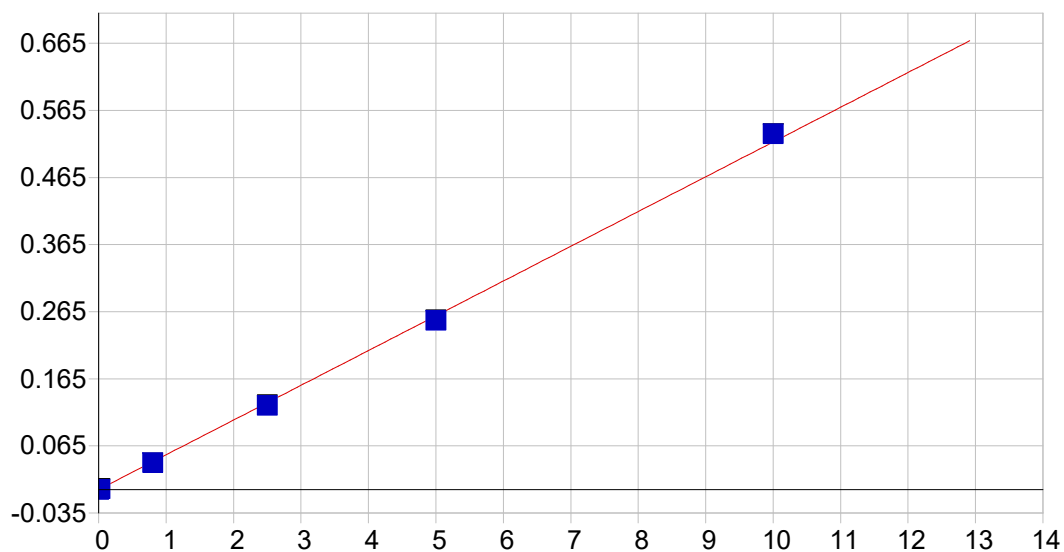


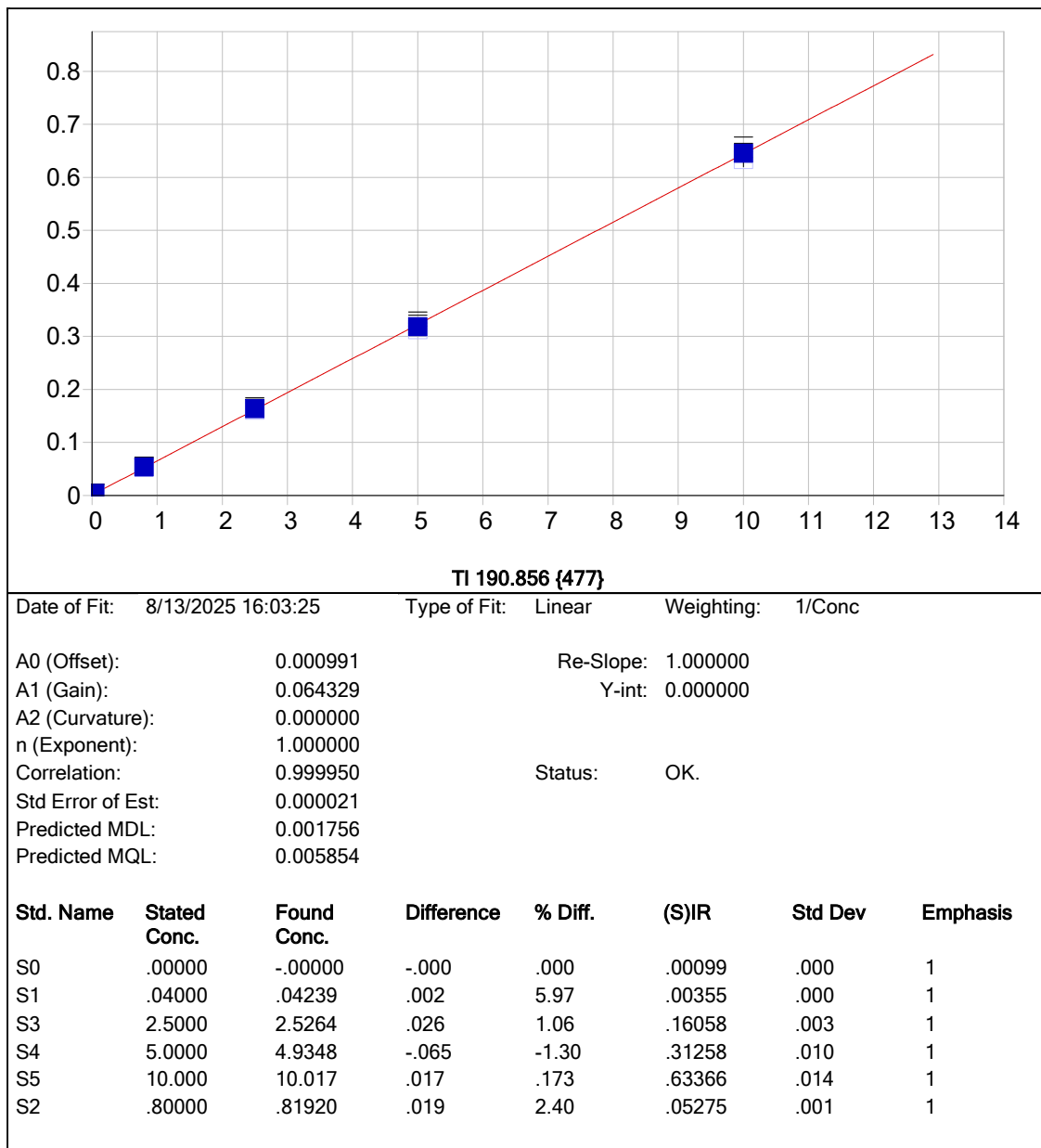


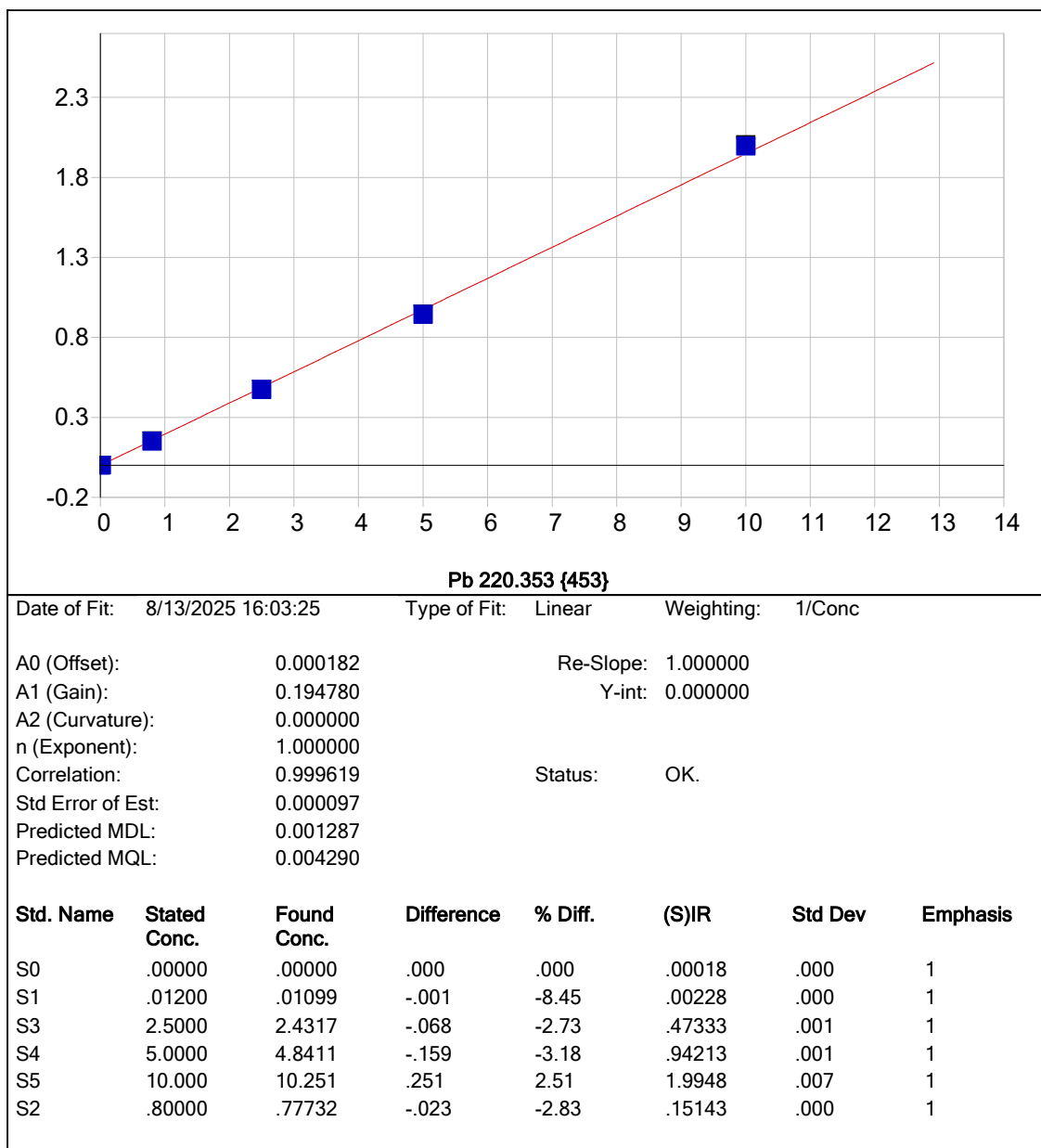
**As 189.042 {479}**

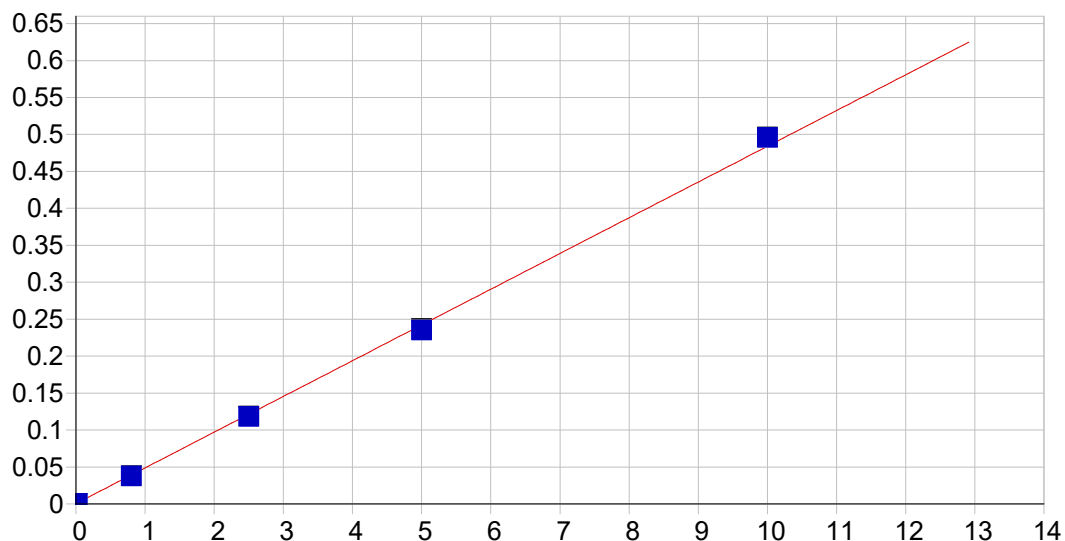
Date of Fit: 8/13/2025 16:03:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000  
A1 (Gain): 0.051802 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999647 Status: OK.  
Std Error of Est: 0.000032  
Predicted MDL: 0.002146  
Predicted MQL: 0.007153

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00012 | .000    | 1        |
| S1        | .02000       | .02154      | .002       | 7.68    | .00099  | .000    | 1        |
| S3        | 2.5000       | 2.4240      | -.076      | -3.04   | .12531  | .001    | 1        |
| S4        | 5.0000       | 4.8667      | -.133      | -2.67   | .25171  | .001    | 1        |
| S5        | 10.000       | 10.239      | .239       | 2.39    | .52972  | .001    | 1        |
| S2        | .80000       | .76889      | -.031      | -3.89   | .03967  | .000    | 1        |







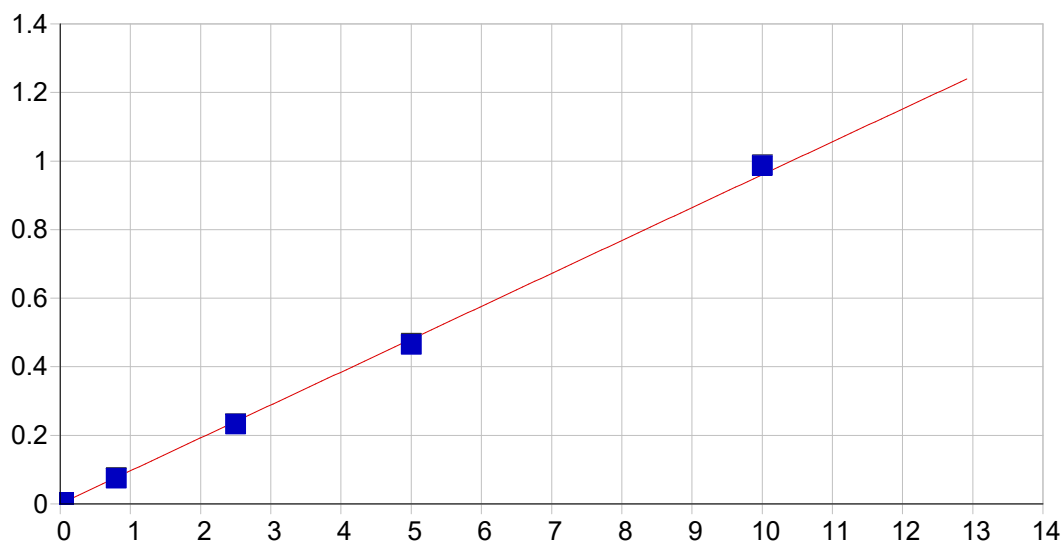
Se 196.090 {472}

Date of Fit: 8/13/2025 16:03:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000  
A1 (Gain): 0.048357 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999648 Status: OK.  
Std Error of Est: 0.000030  
Predicted MDL: 0.002878  
Predicted MQL: 0.009594

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00042 | .000    | 1        |
| S1        | .02000       | .01951      | -.000      | -2.46   | .00136 | .000    | 1        |
| S3        | 2.5000       | 2.4318      | -.068      | -2.73   | .11798 | .001    | 1        |
| S4        | 5.0000       | 4.8553      | -.145      | -2.89   | .23514 | .002    | 1        |
| S5        | 10.000       | 10.242      | .242       | 2.42    | .49555 | .001    | 1        |
| S2        | .80000       | .77159      | -.028      | -3.55   | .03772 | .000    | 1        |



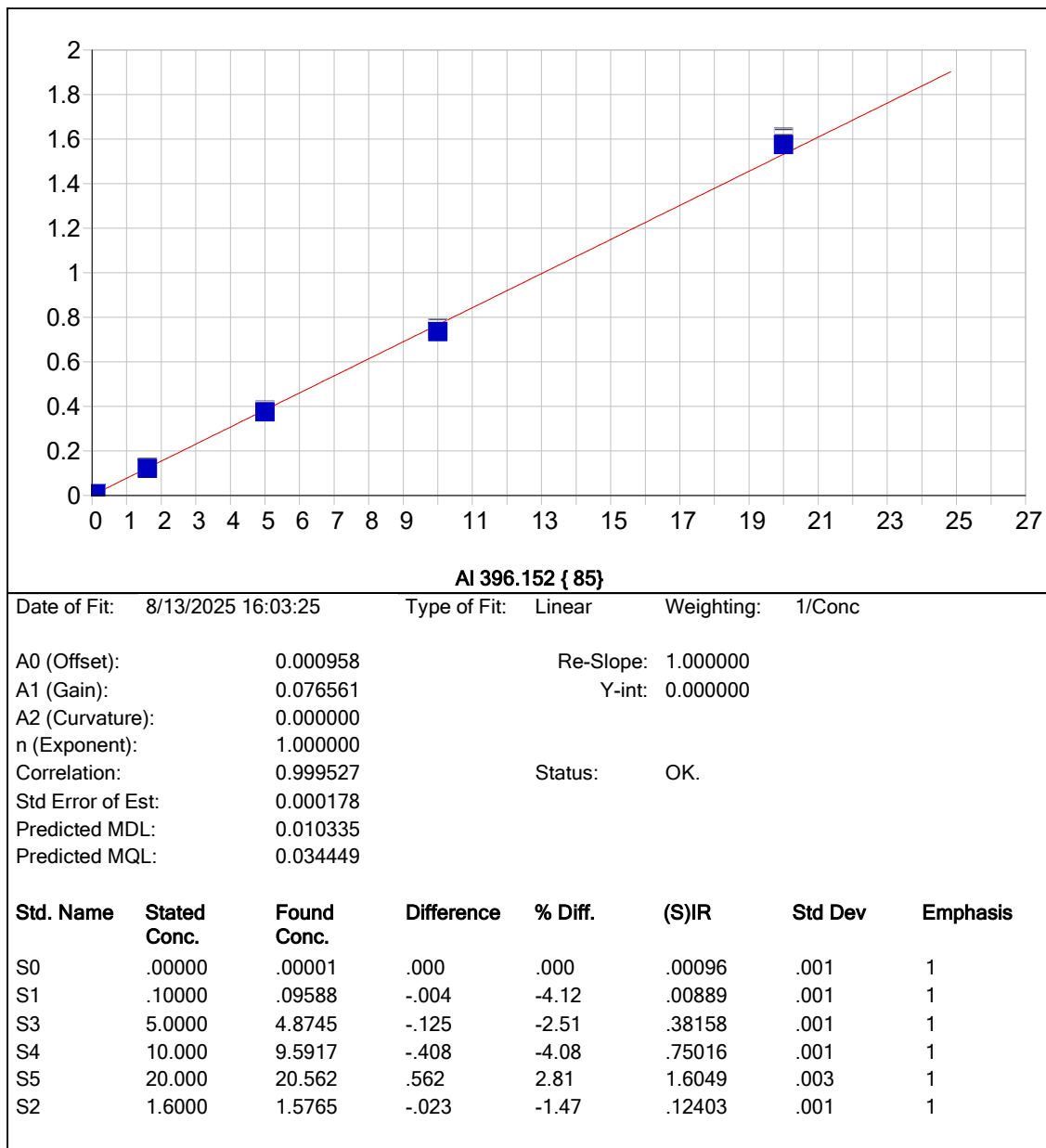


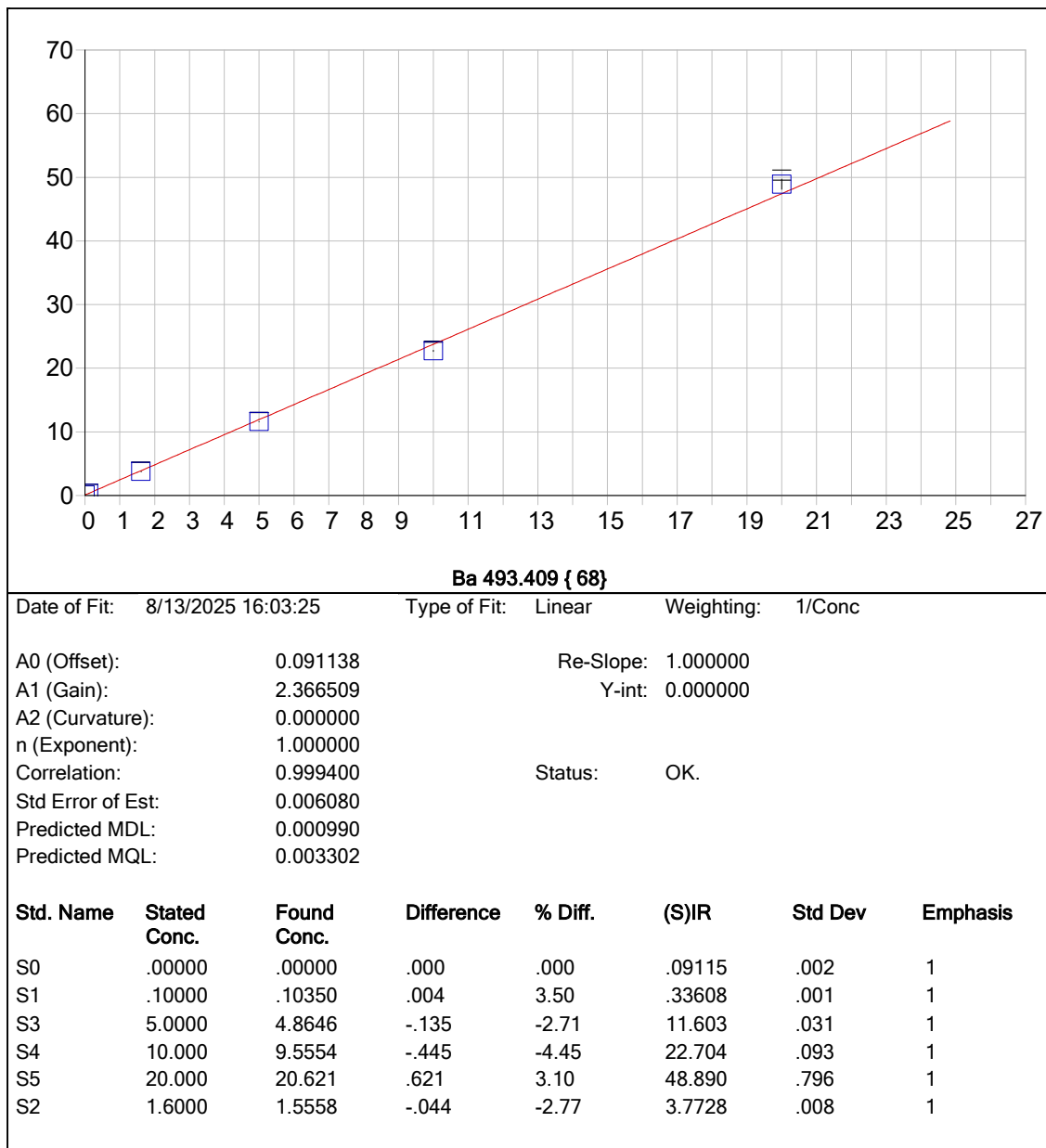
**Sb 206.833 {463}**

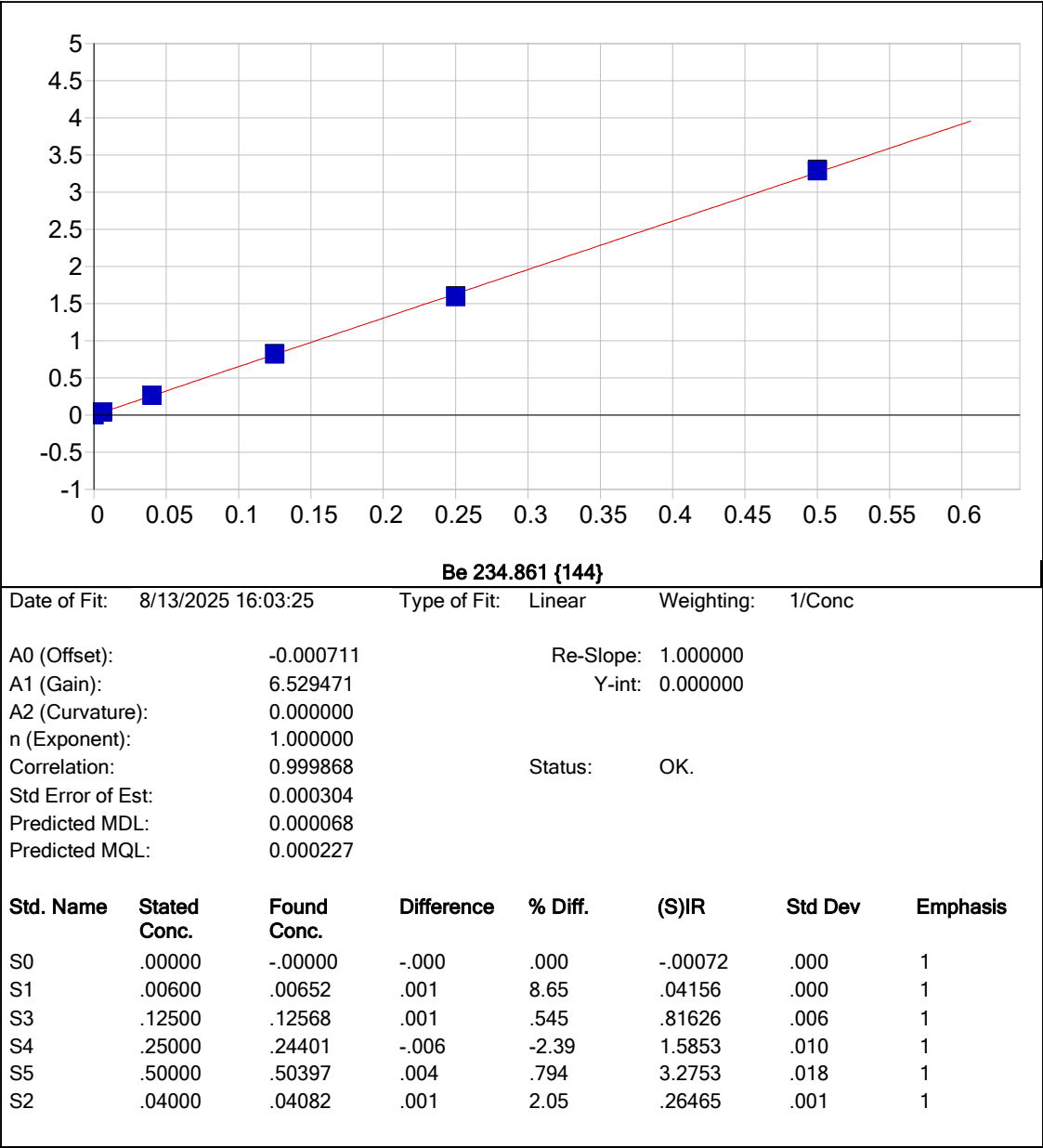
Date of Fit: 8/13/2025 16:03:25 Type of Fit: Linear Weighting: 1/Conc

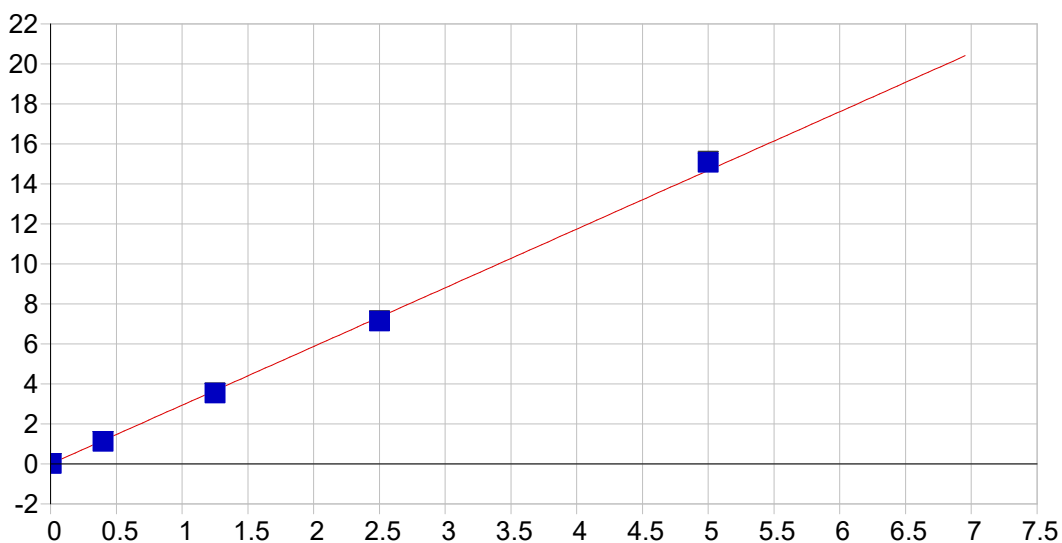
A0 (Offset): 0.000614 Re-Slope: 1.000000  
A1 (Gain): 0.095945 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999554 Status: OK.  
Std Error of Est: 0.000107  
Predicted MDL: 0.001837  
Predicted MQL: 0.006125

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00061 | .000    | 1        |
| S1        | .05000       | .05143      | .001       | 2.86    | .00556 | .000    | 1        |
| S3        | 2.5000       | 2.4172      | -.083      | -3.31   | .23318 | .001    | 1        |
| S4        | 5.0000       | 4.8364      | -.164      | -3.27   | .46595 | .002    | 1        |
| S5        | 10.000       | 10.272      | .272       | 2.72    | .98878 | .001    | 1        |
| S2        | .80000       | .77287      | -.027      | -3.39   | .07498 | .000    | 1        |







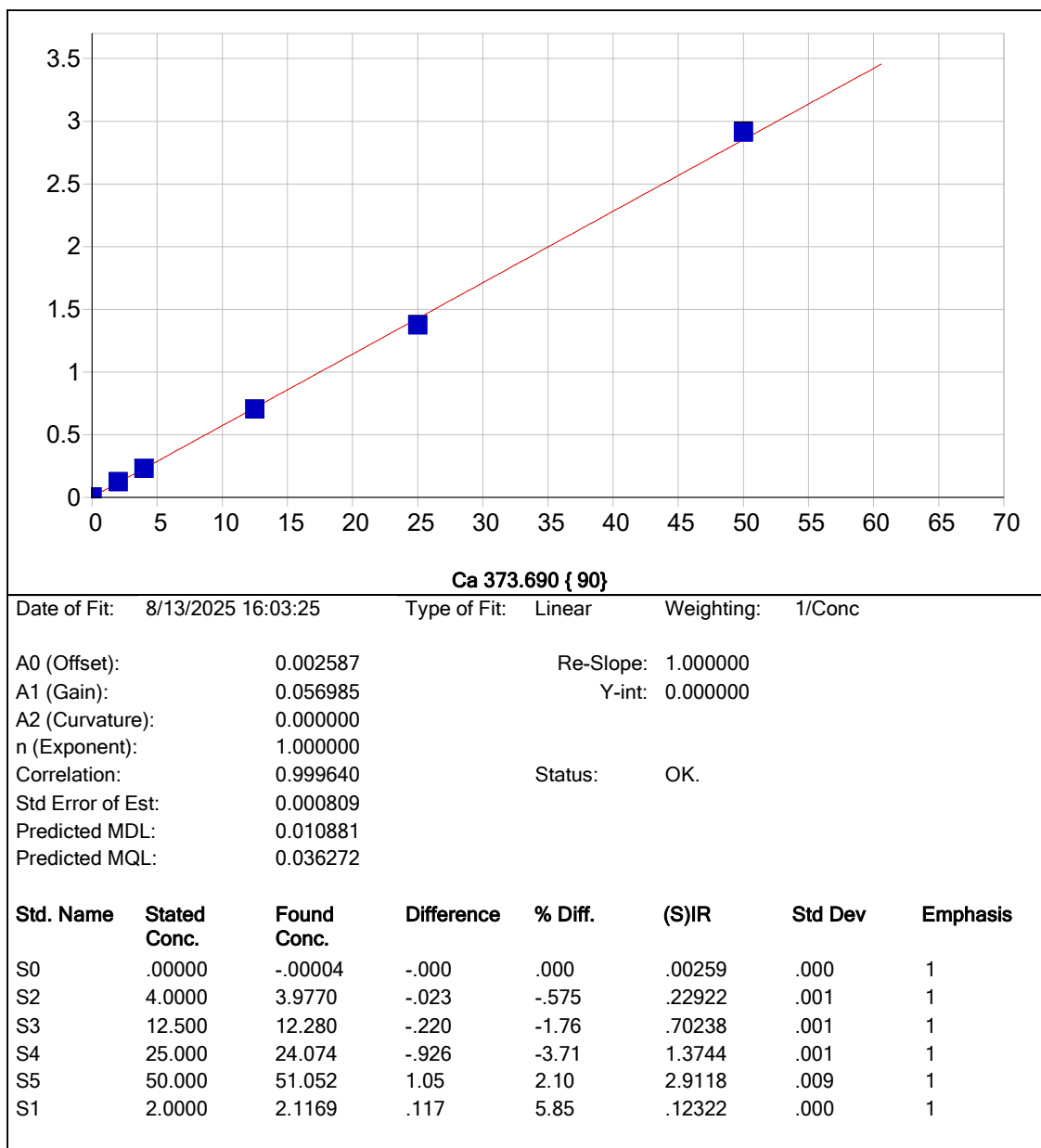


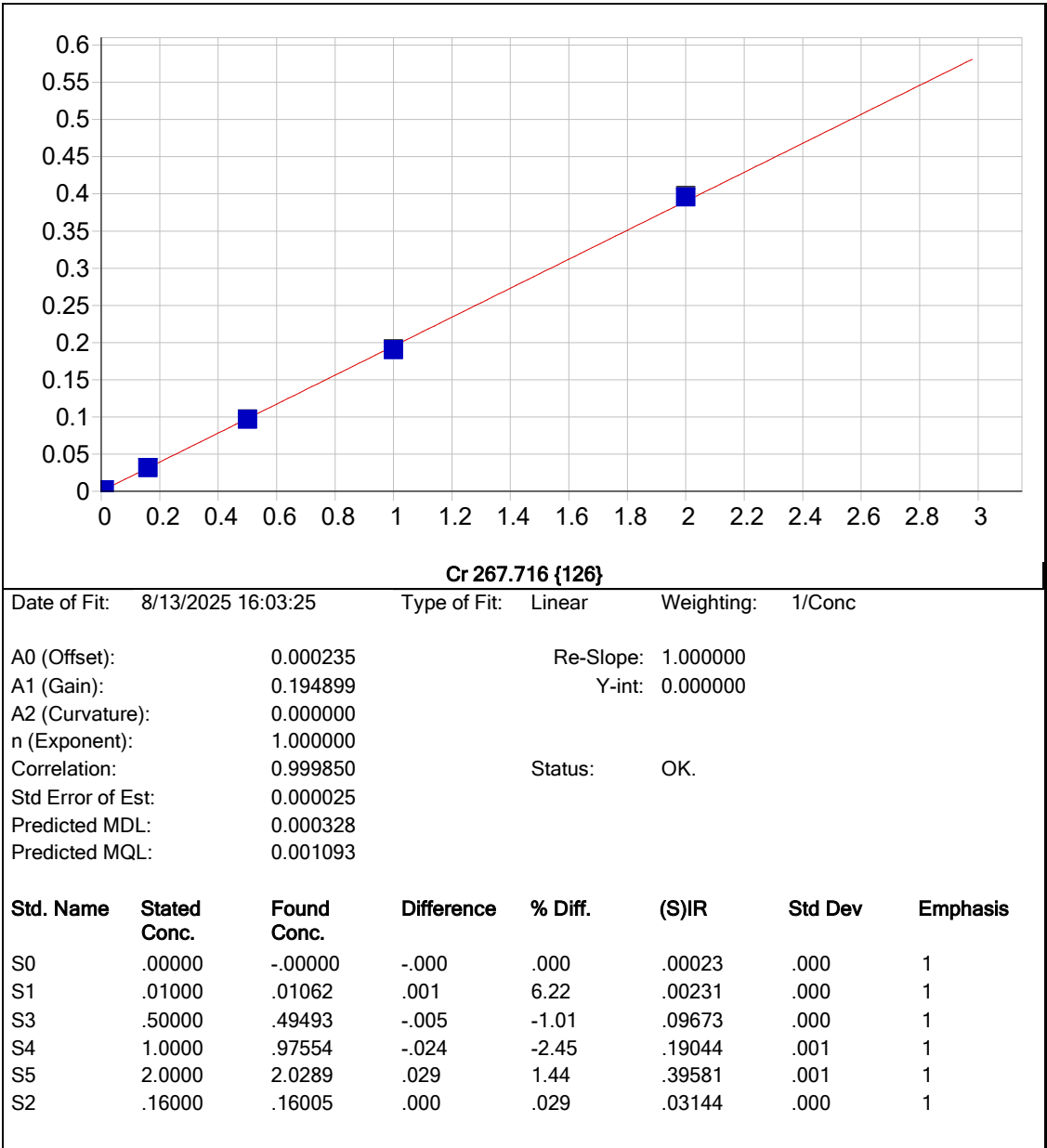
**Cd 226.502 {449}**

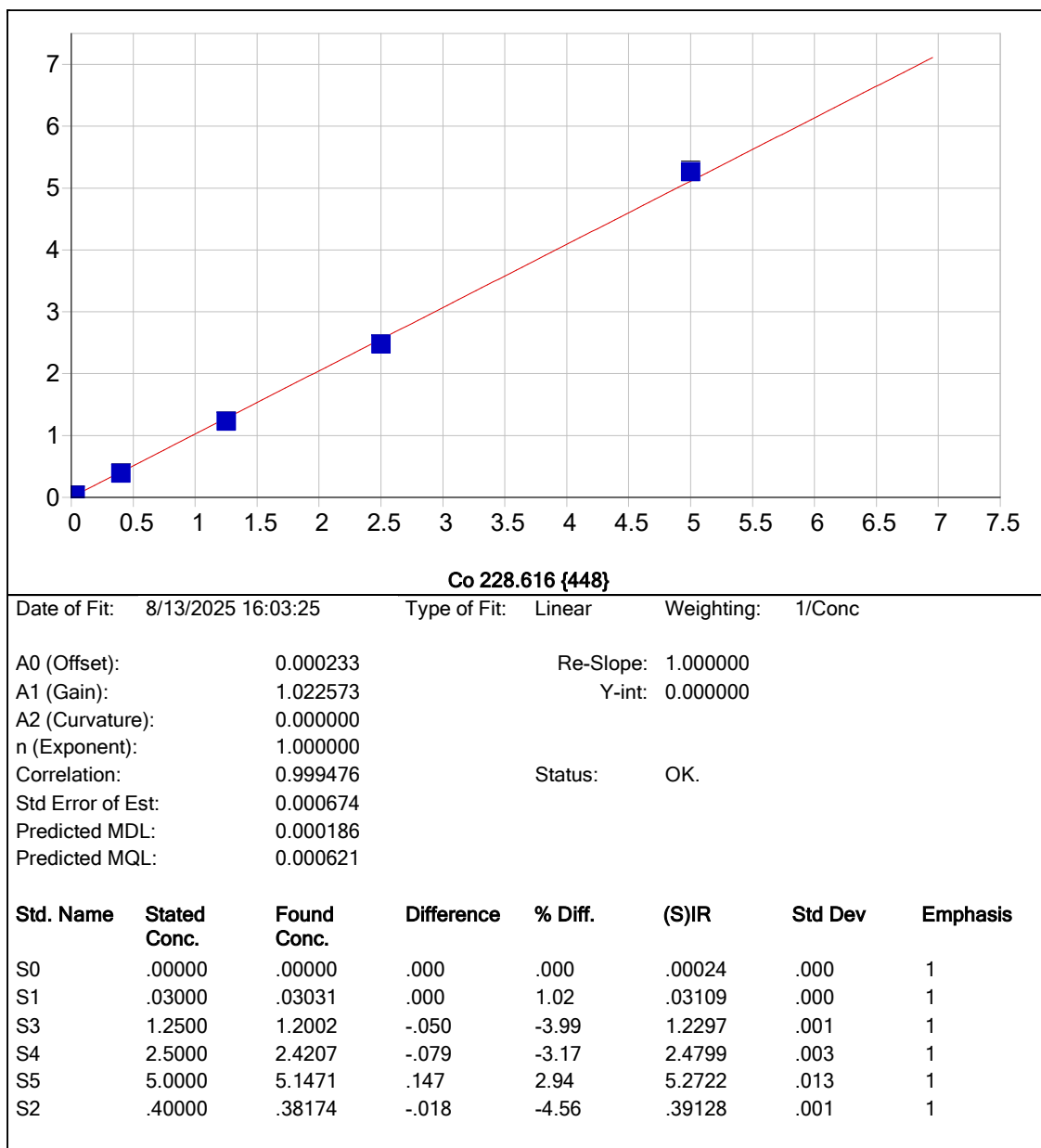
Date of Fit: 8/13/2025 16:03:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000  
A1 (Gain): 2.935216 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999545 Status: OK.  
Std Error of Est: 0.000805  
Predicted MDL: 0.000073  
Predicted MQL: 0.000244

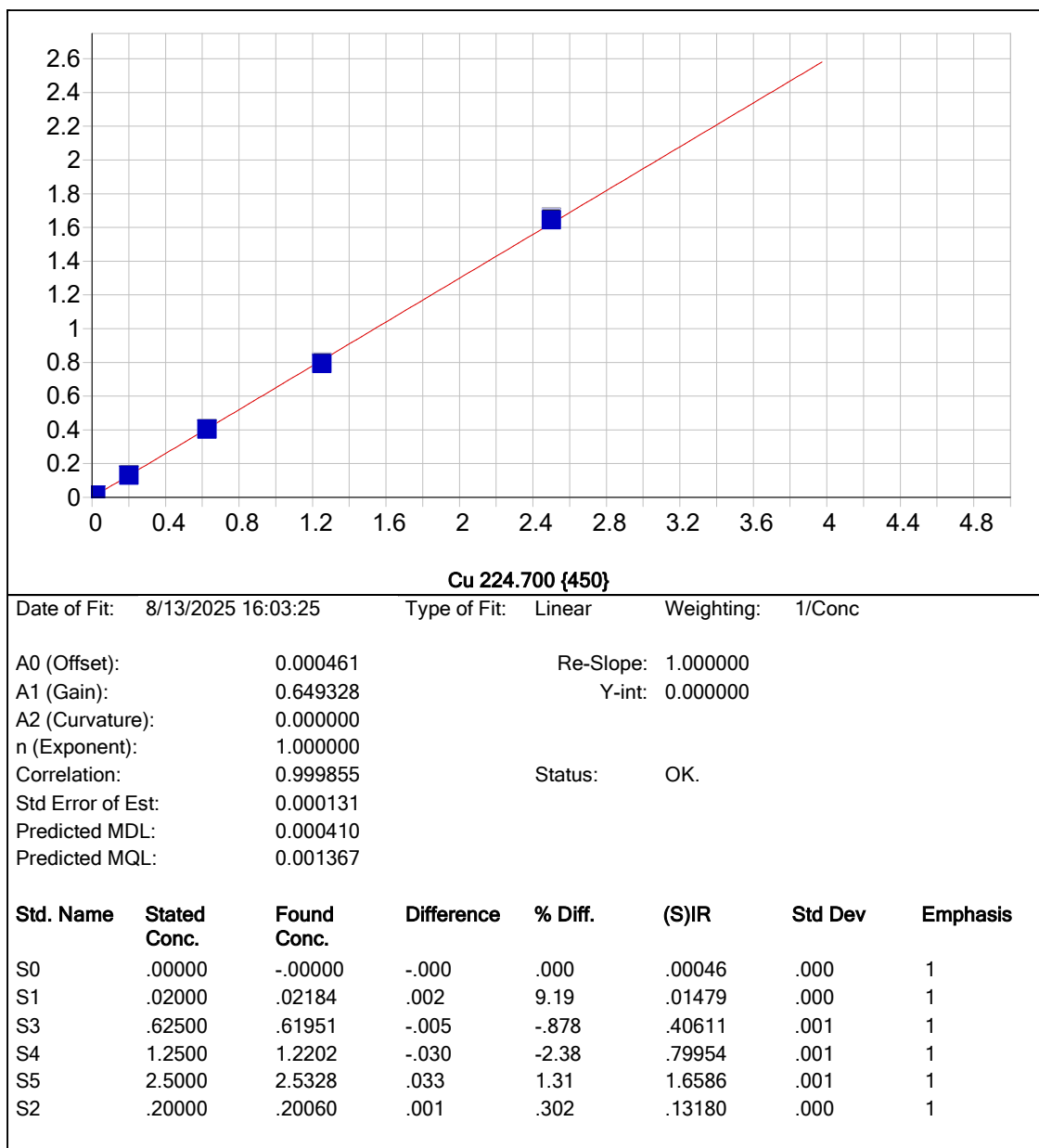
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00001 | .000    | 1        |
| S1        | .00600       | .00575      | -.000      | -4.14   | .01695 | .000    | 1        |
| S3        | 1.2500       | 1.2035      | -.046      | -3.72   | 3.5350 | .002    | 1        |
| S4        | 2.5000       | 2.4315      | -.068      | -2.74   | 7.1419 | .005    | 1        |
| S5        | 5.0000       | 5.1358      | .136       | 2.72    | 15.084 | .047    | 1        |
| S2        | .40000       | .37946      | -.021      | -5.13   | 1.1146 | .001    | 1        |

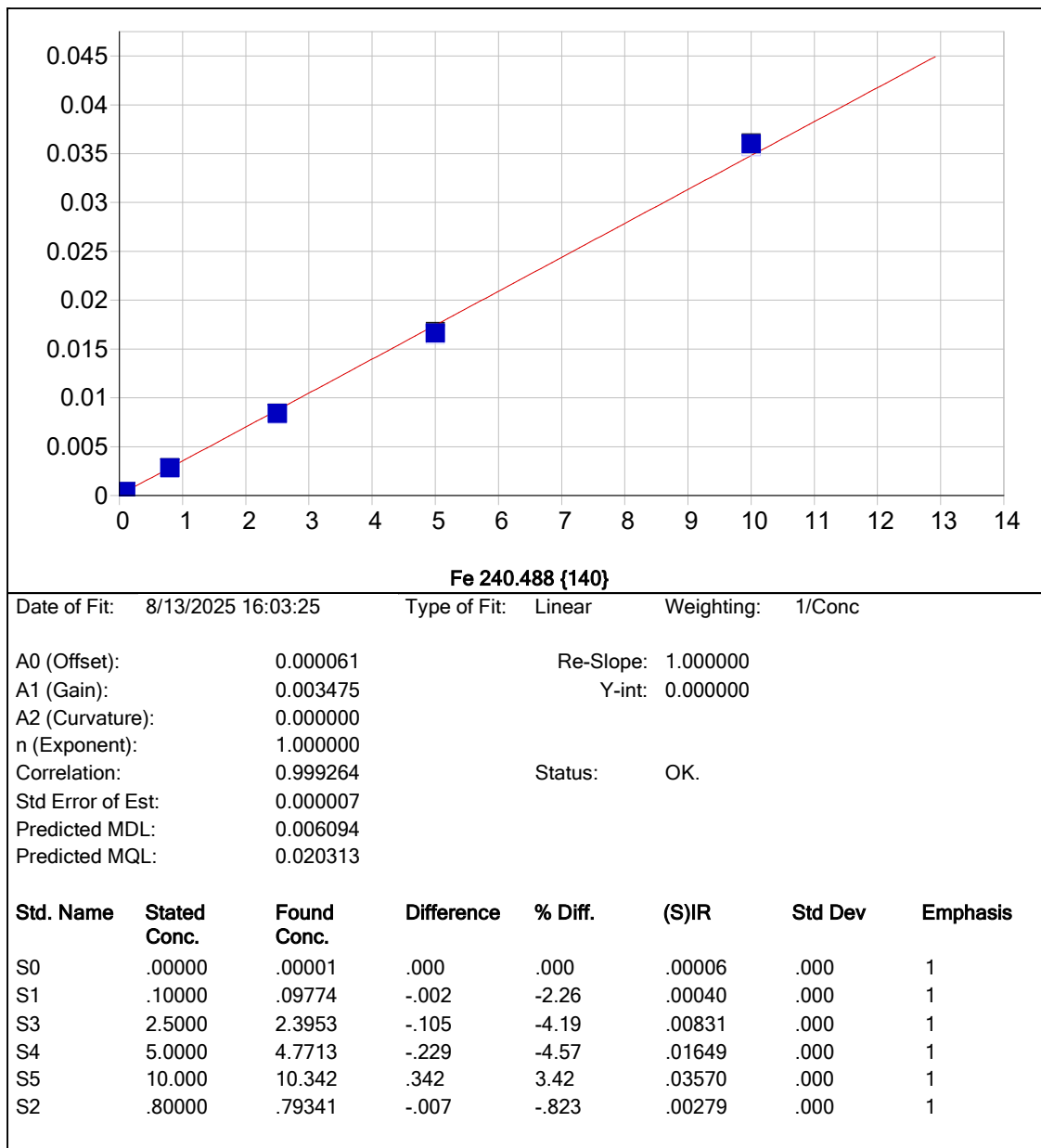


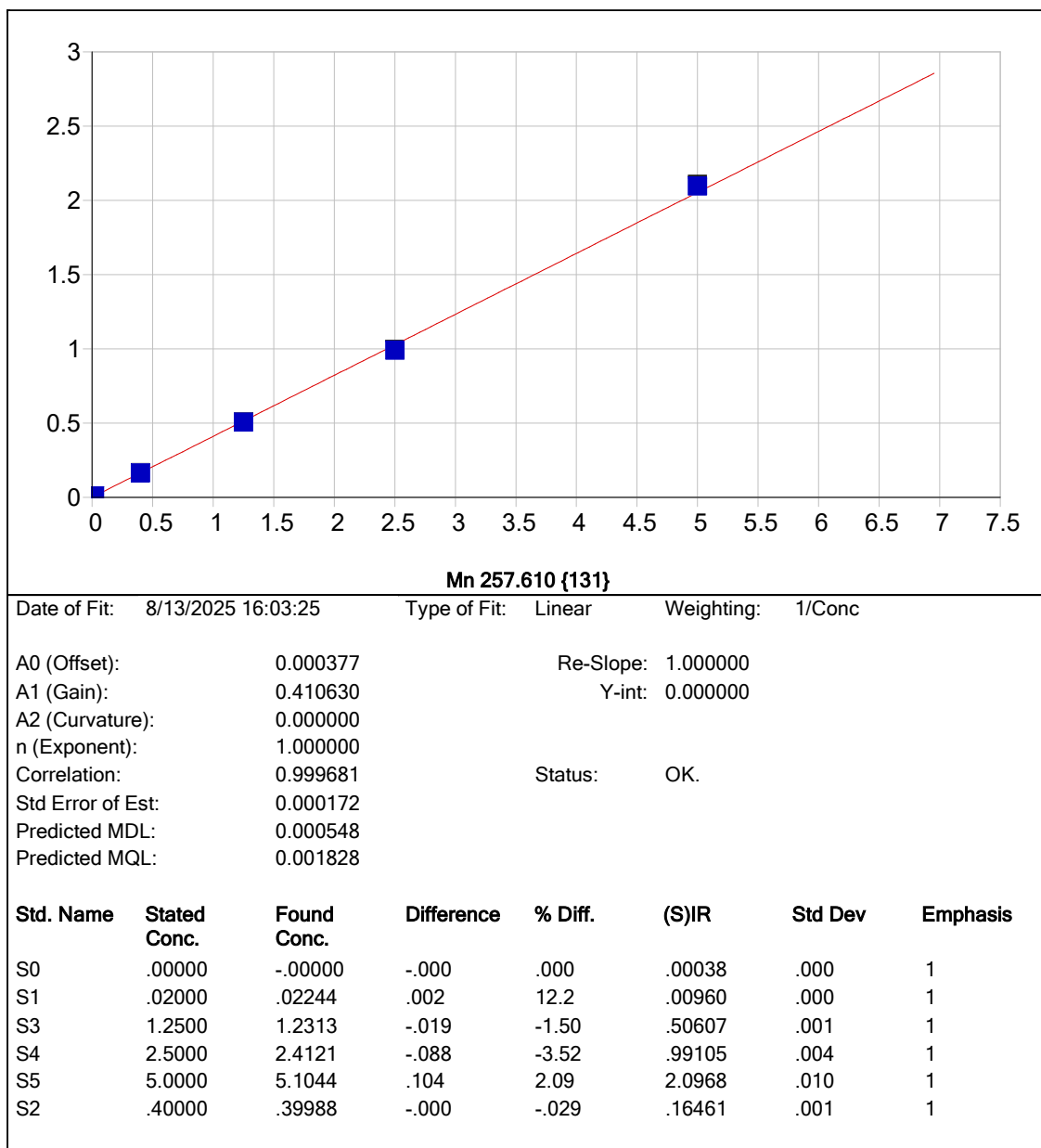


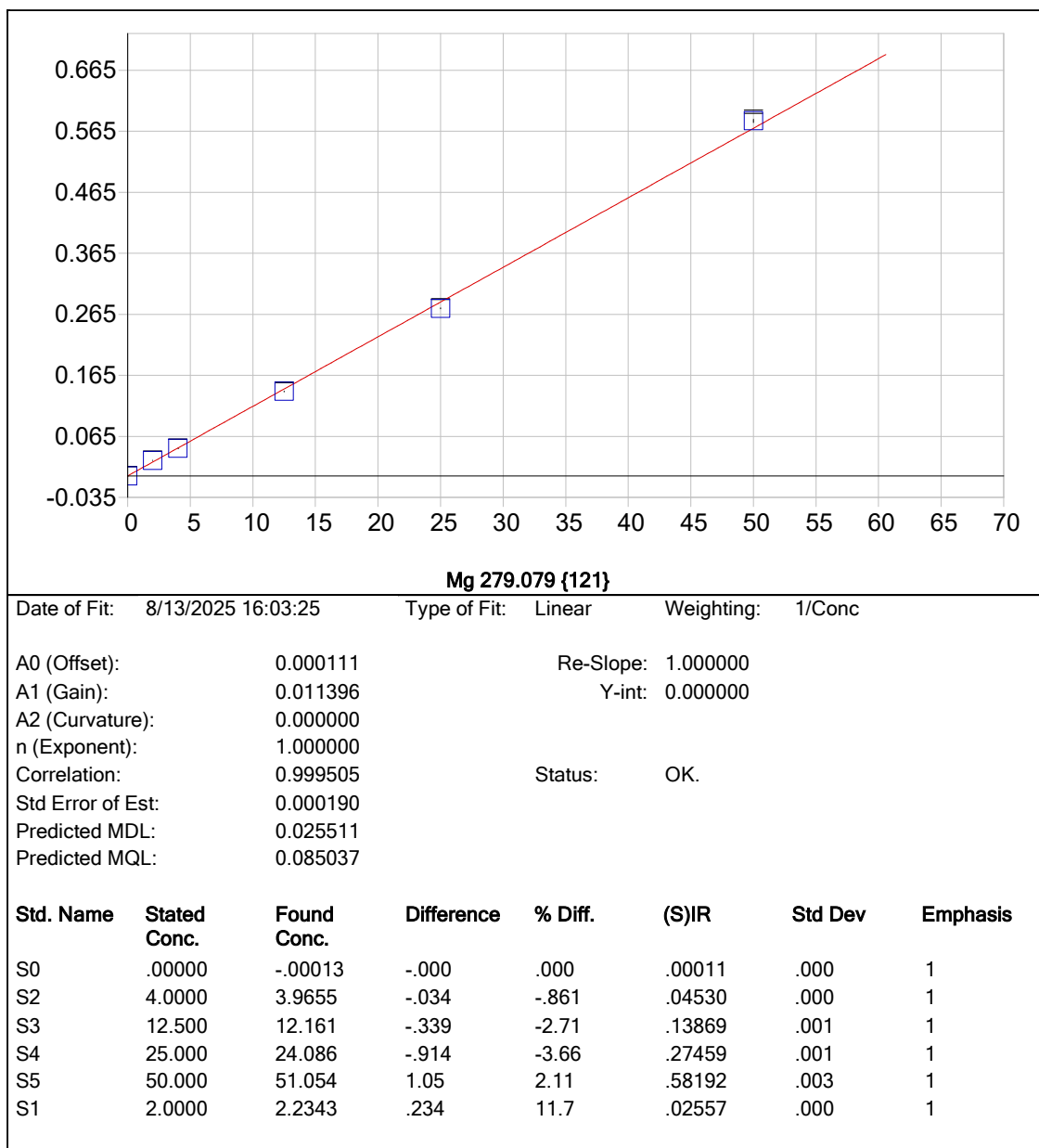


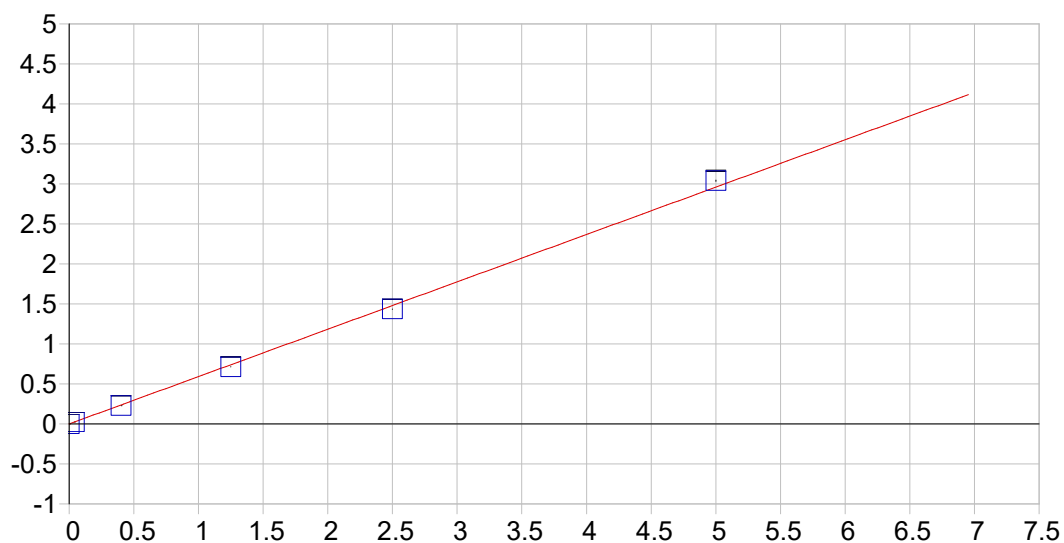










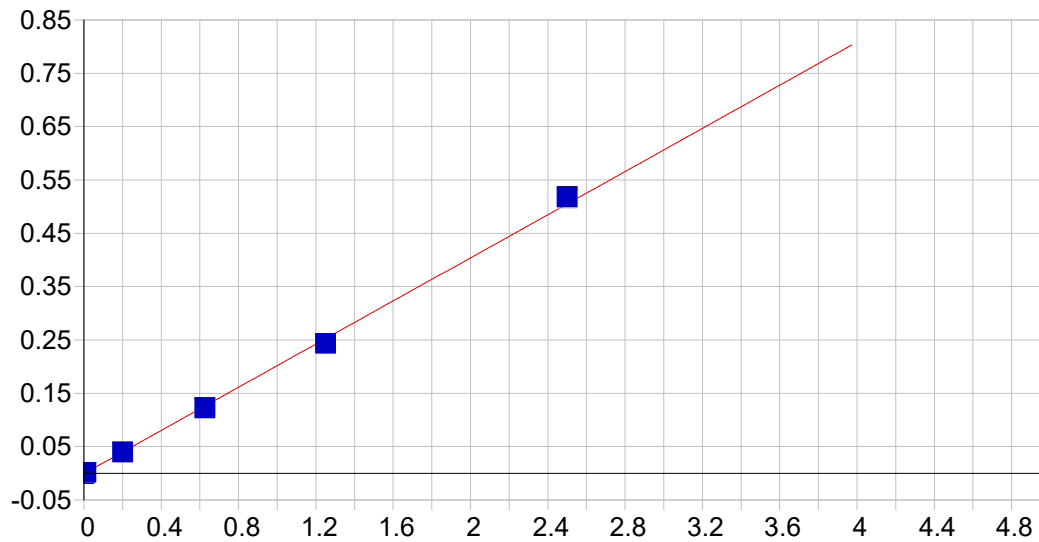


Ni 231.604 {446}

Date of Fit: 8/13/2025 16:03:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000402 Re-Slope: 1.000000  
A1 (Gain): 0.592023 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999554 Status: OK.  
Std Error of Est: 0.000415  
Predicted MDL: 0.000342  
Predicted MQL: 0.001142

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00040 | .000    | 1        |
| S1        | .04000       | .04057      | .001       | 1.42    | .02361  | .000    | 1        |
| S3        | 1.2500       | 1.2056      | -.044      | -3.55   | .71333  | .001    | 1        |
| S4        | 2.5000       | 2.4237      | -.076      | -3.05   | 1.4345  | .002    | 1        |
| S5        | 5.0000       | 5.1357      | .136       | 2.71    | 3.0400  | .008    | 1        |
| S2        | .40000       | .38441      | -.016      | -3.90   | .22718  | .000    | 1        |

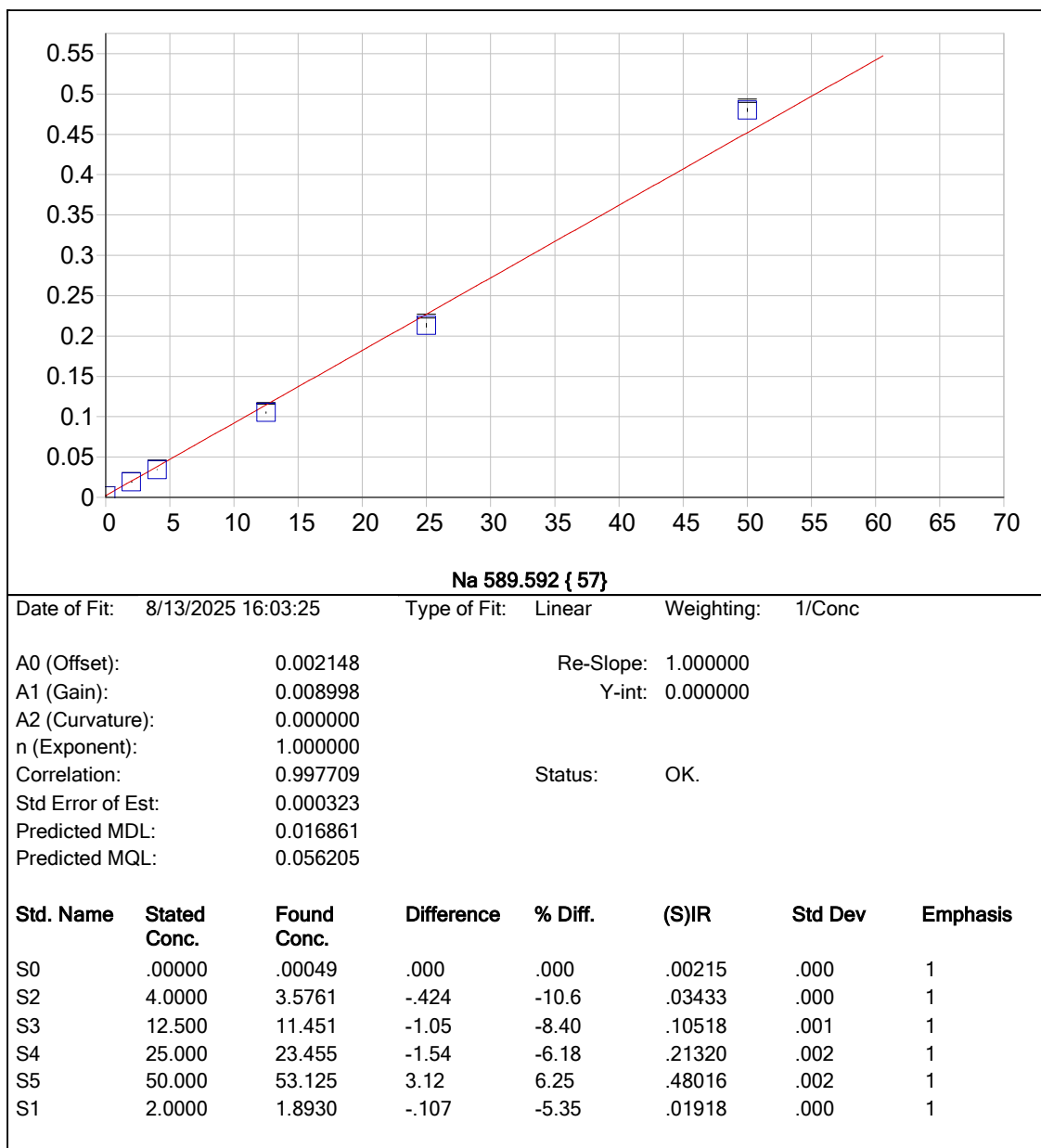


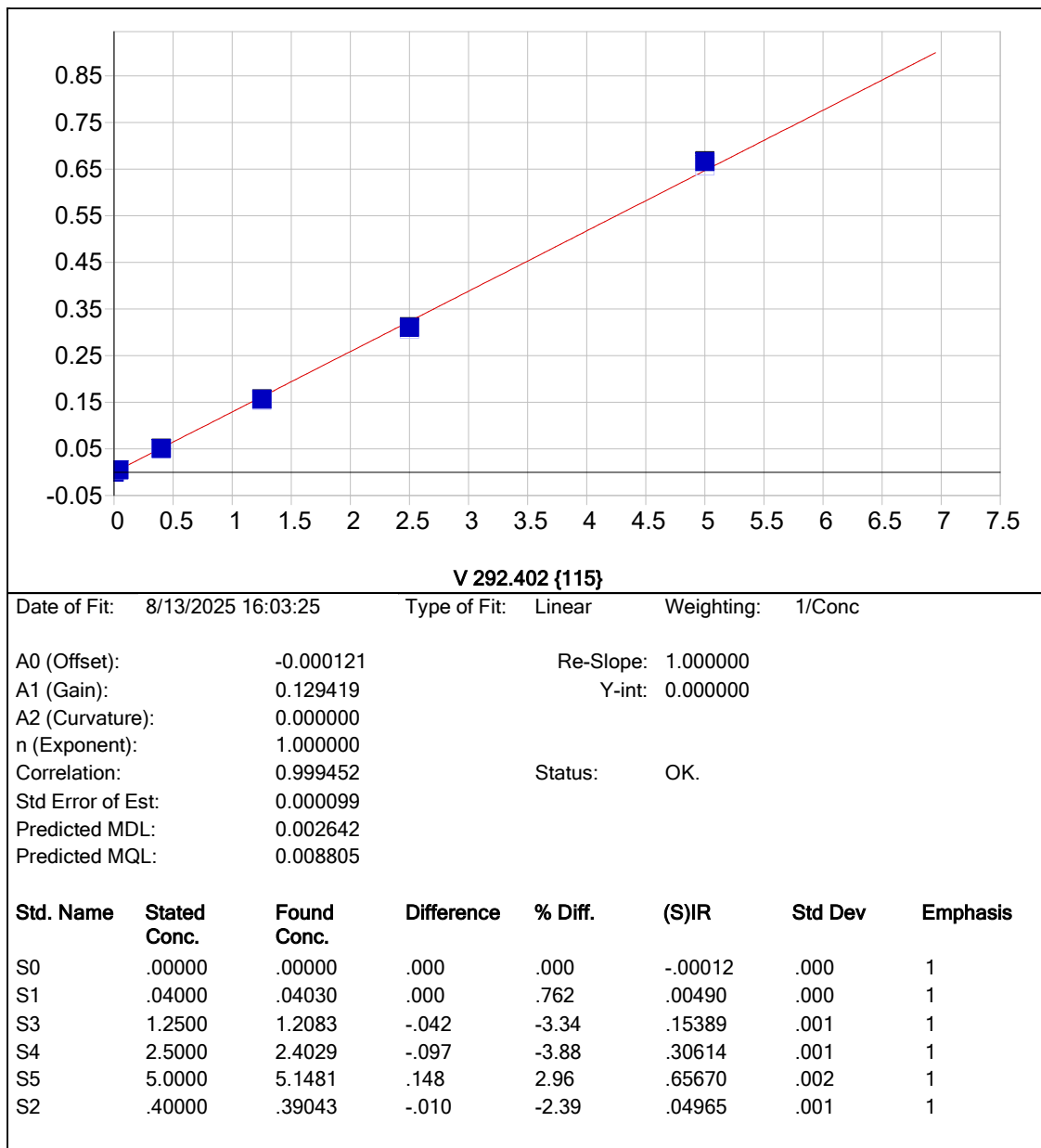
Ag 328.068 {103}

Date of Fit: 8/13/2025 16:03:25 Type of Fit: Linear Weighting: 1/Conc

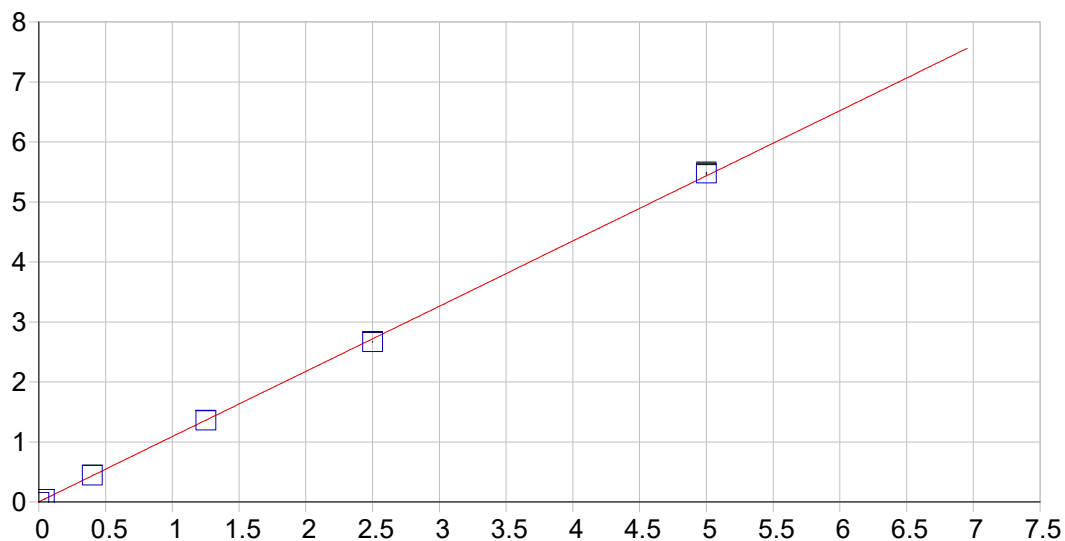
A0 (Offset): -0.000676 Re-Slope: 1.000000  
A1 (Gain): 0.202270 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999619 Status: OK.  
Std Error of Est: 0.000046  
Predicted MDL: 0.000494  
Predicted MQL: 0.001648

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00068 | .000    | 1        |
| S1        | .01000       | .01010      | .000       | .965    | .00135  | .000    | 1        |
| S3        | .62500       | .60872      | -.016      | -2.61   | .12184  | .000    | 1        |
| S4        | 1.2500       | 1.2064      | -.044      | -3.49   | .24211  | .000    | 1        |
| S5        | 2.5000       | 2.5613      | .061       | 2.45    | .51494  | .001    | 1        |
| S2        | .20000       | .19853      | -.001      | -.735   | .03928  | .000    | 1        |







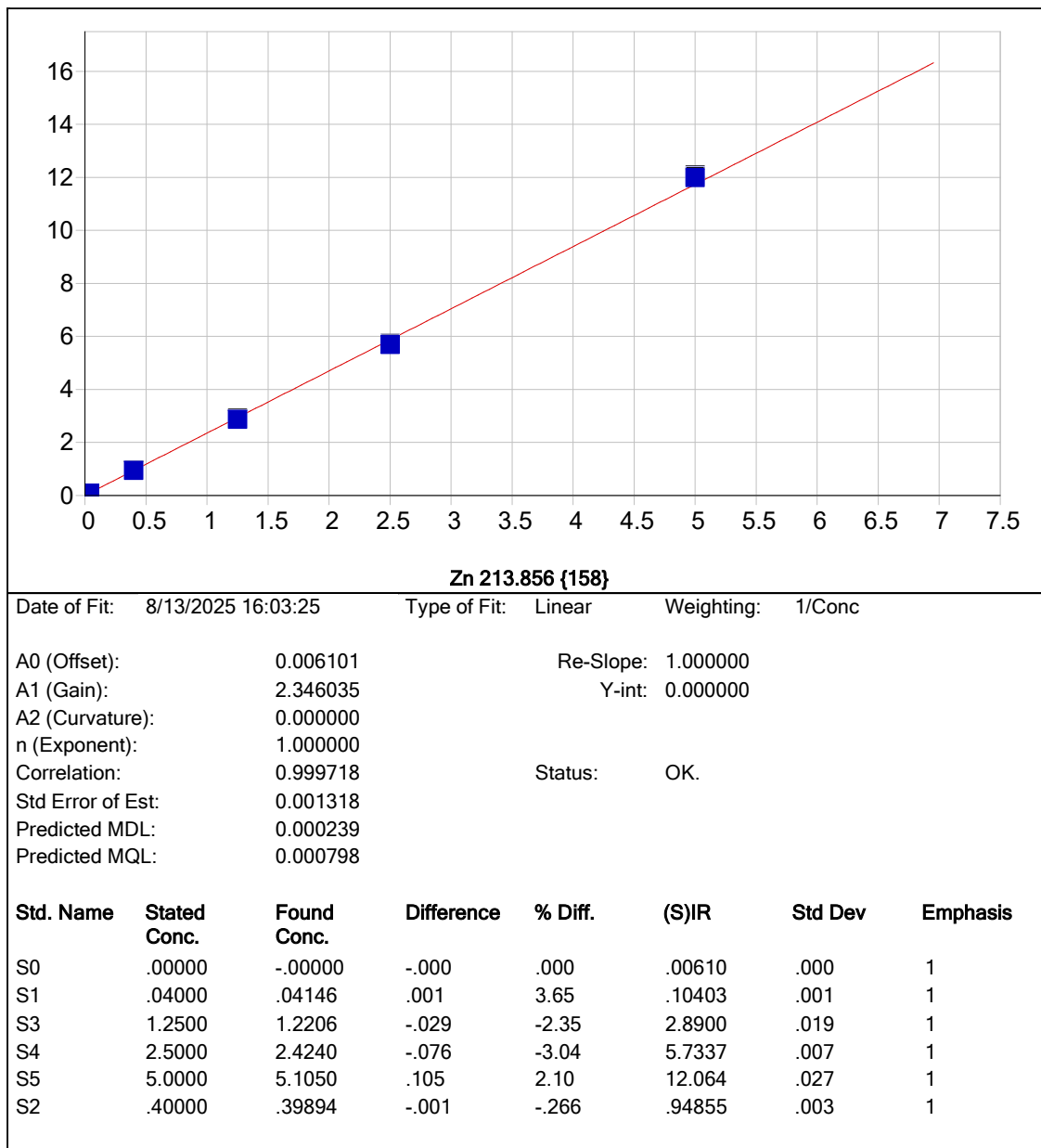


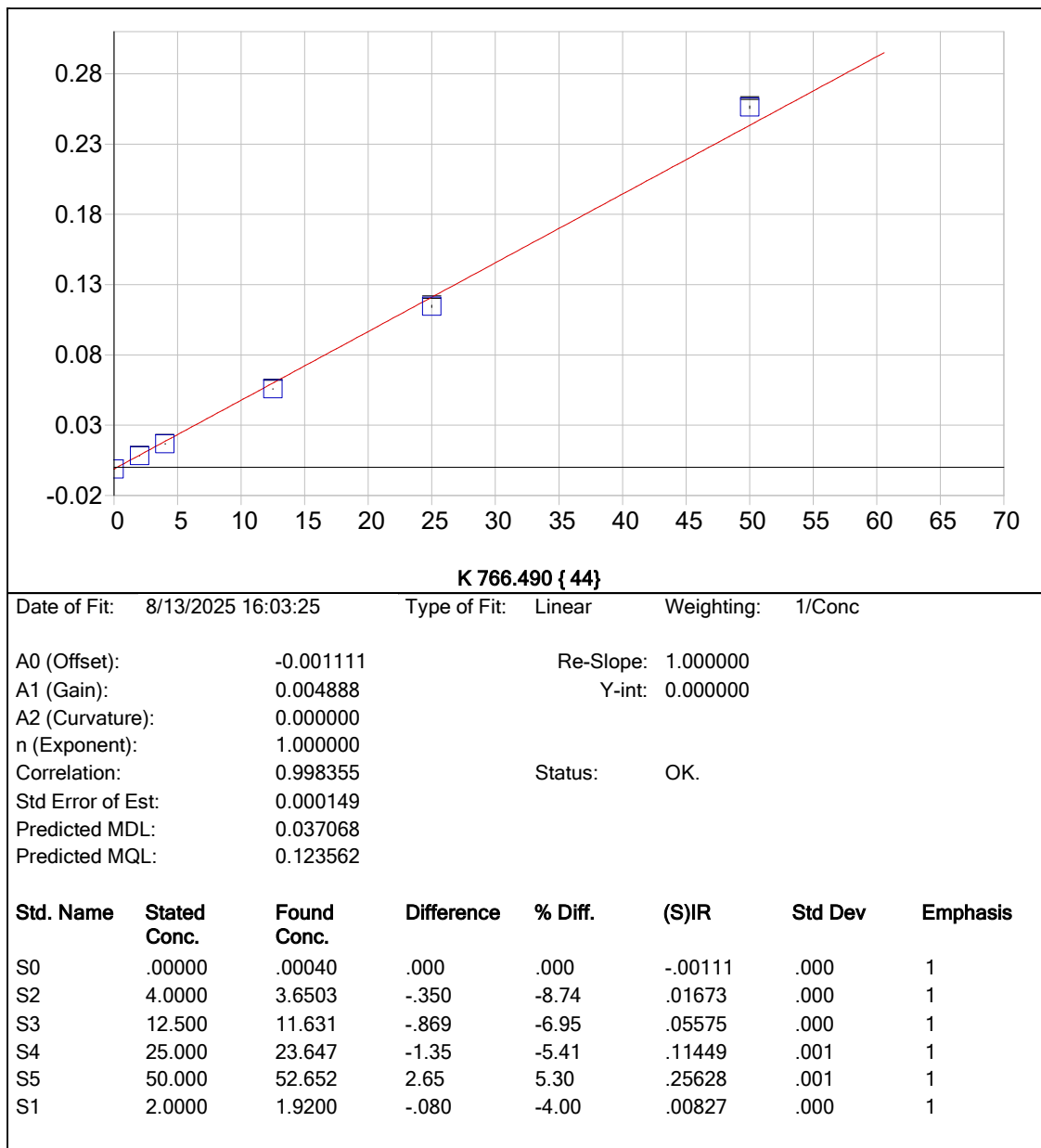
**Zn 206.200 {464}**

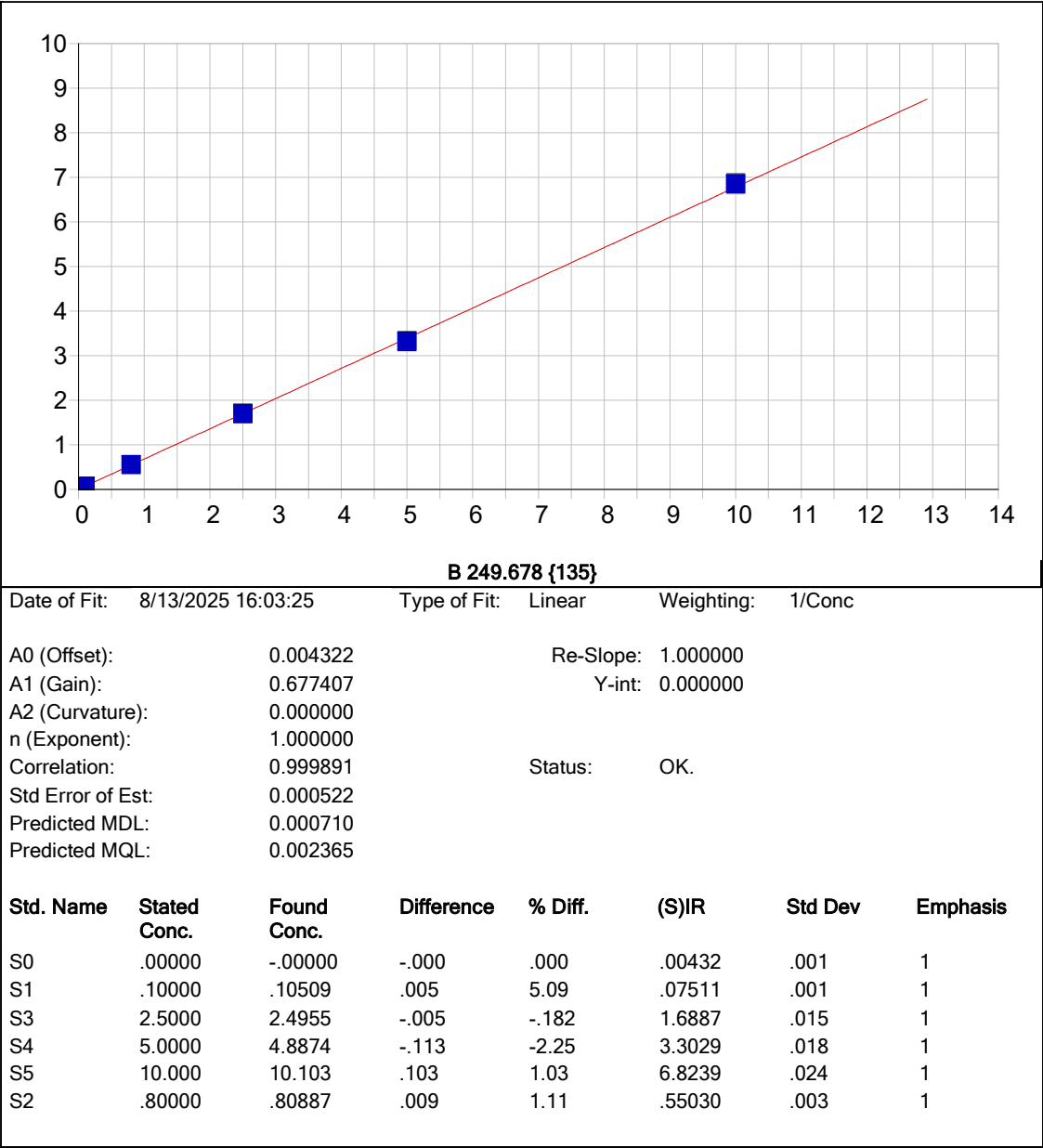
Date of Fit: 8/13/2025 16:03:25 Type of Fit: Linear Weighting: 1/Conc

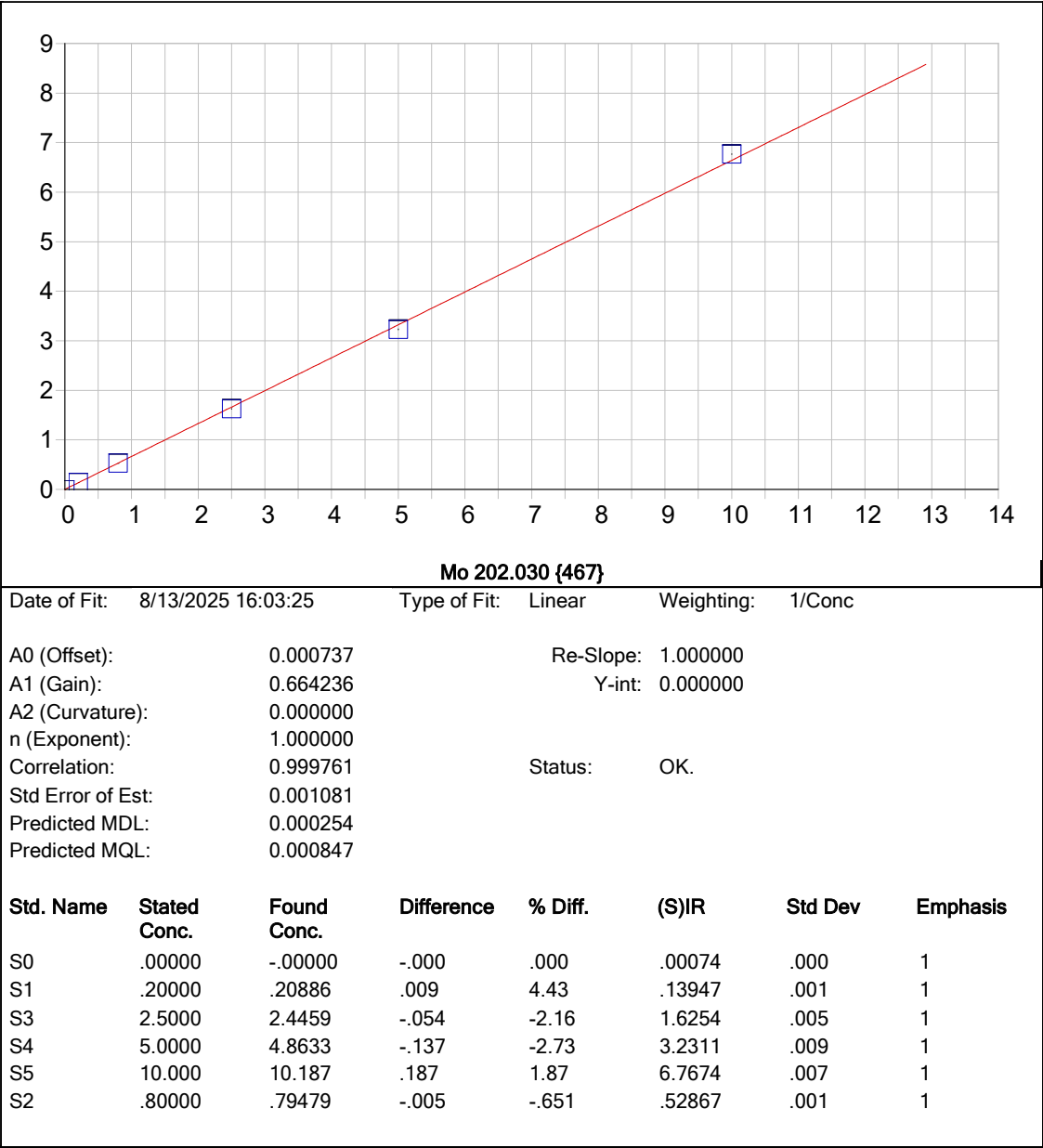
A0 (Offset): 0.002224 Re-Slope: 1.000000  
A1 (Gain): 1.086588 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999920 Status: OK.  
Std Error of Est: 0.000323  
Predicted MDL: 0.000148  
Predicted MQL: 0.000494

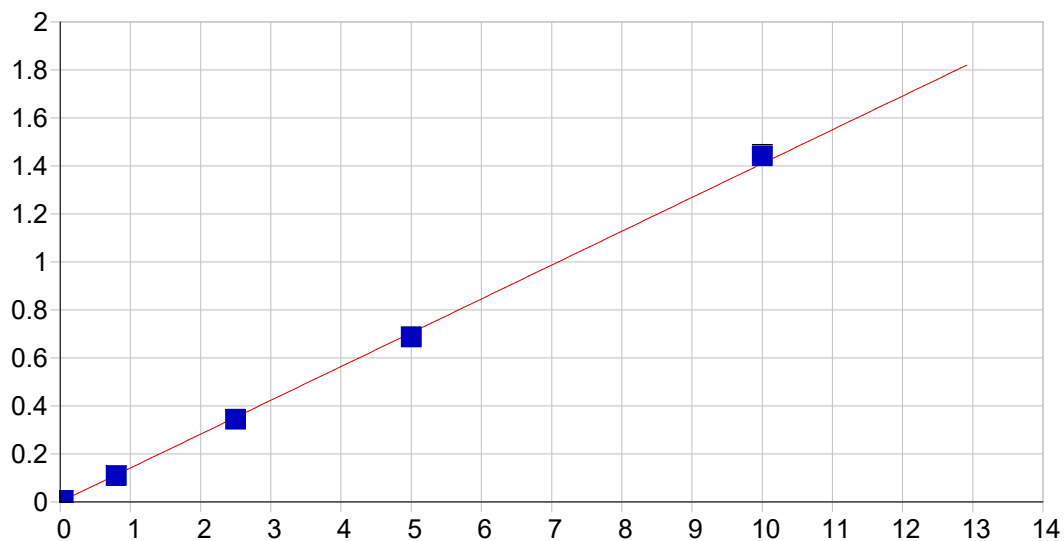
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00222 | .000    | 1        |
| S1        | .04000       | .04263      | .003       | 6.58    | .04855 | .000    | 1        |
| S3        | 1.2500       | 1.2478      | -.002      | -.173   | 1.3581 | .001    | 1        |
| S4        | 2.5000       | 2.4535      | -.046      | -1.86   | 2.6682 | .006    | 1        |
| S5        | 5.0000       | 5.0386      | .039       | .772    | 5.4771 | .019    | 1        |
| S2        | .40000       | .40741      | .007       | 1.85    | .44491 | .001    | 1        |









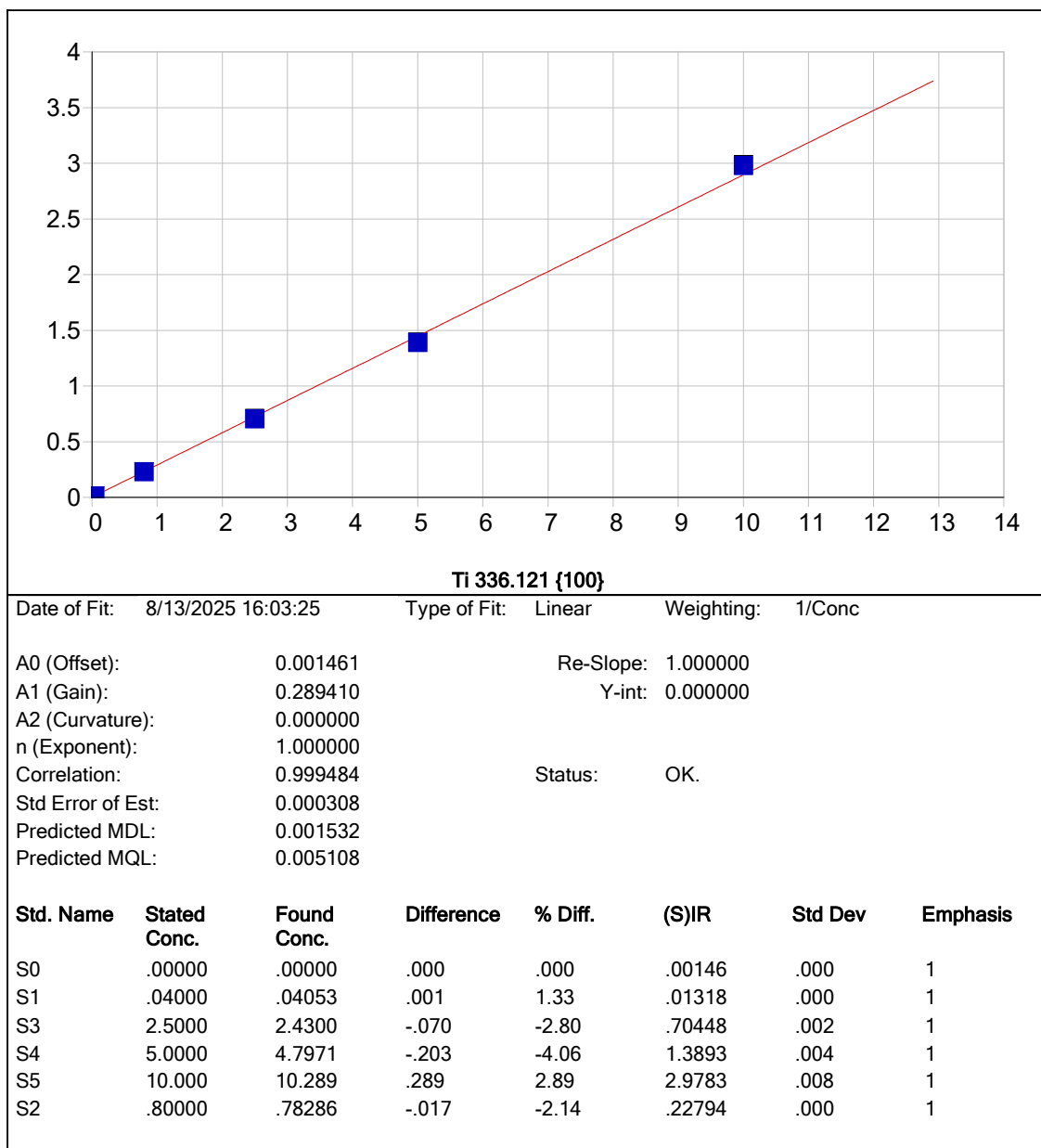


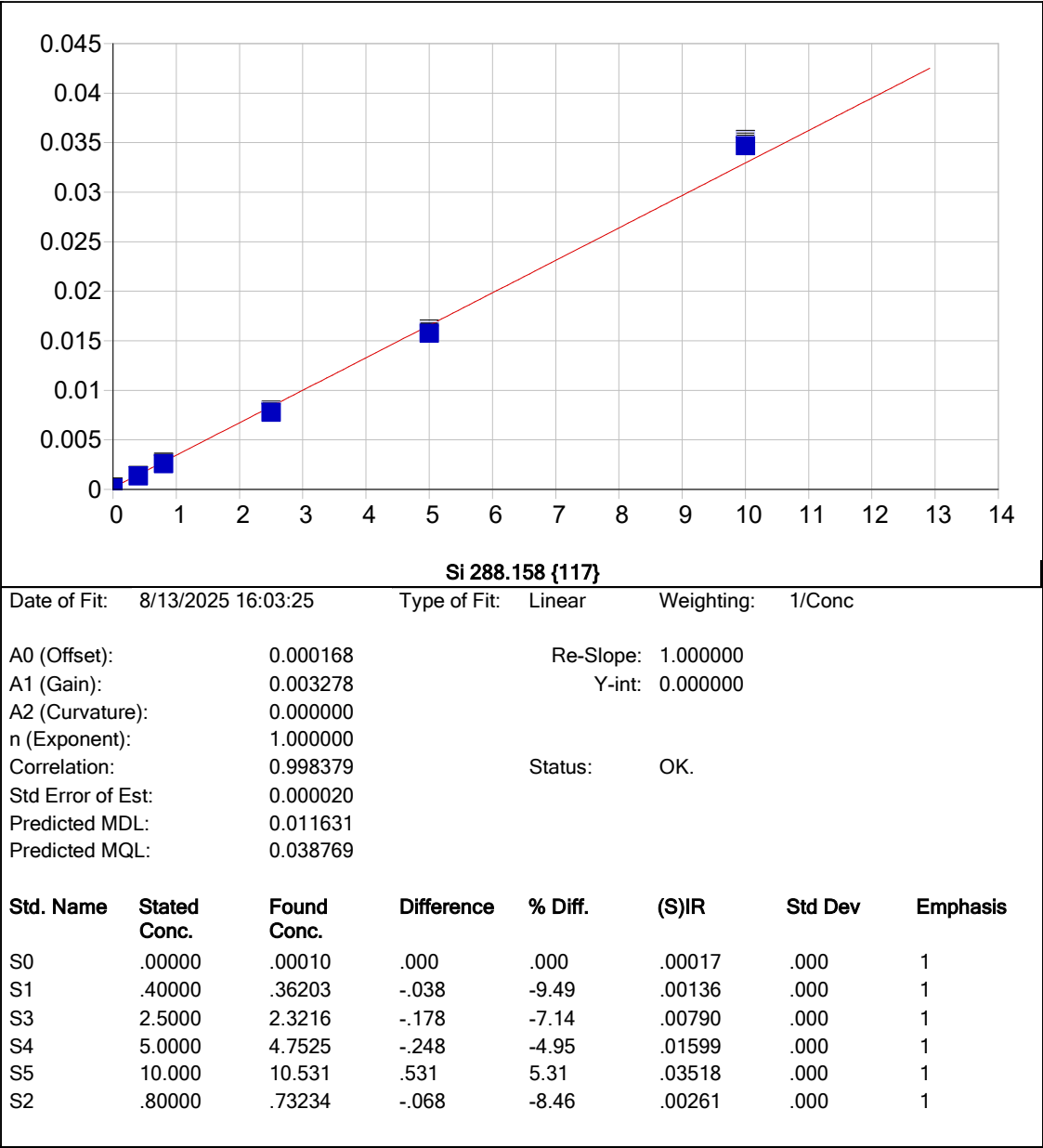
Sn 189.989 {478}

Date of Fit: 8/13/2025 16:03:25 Type of Fit: Linear Weighting: 1/Conc

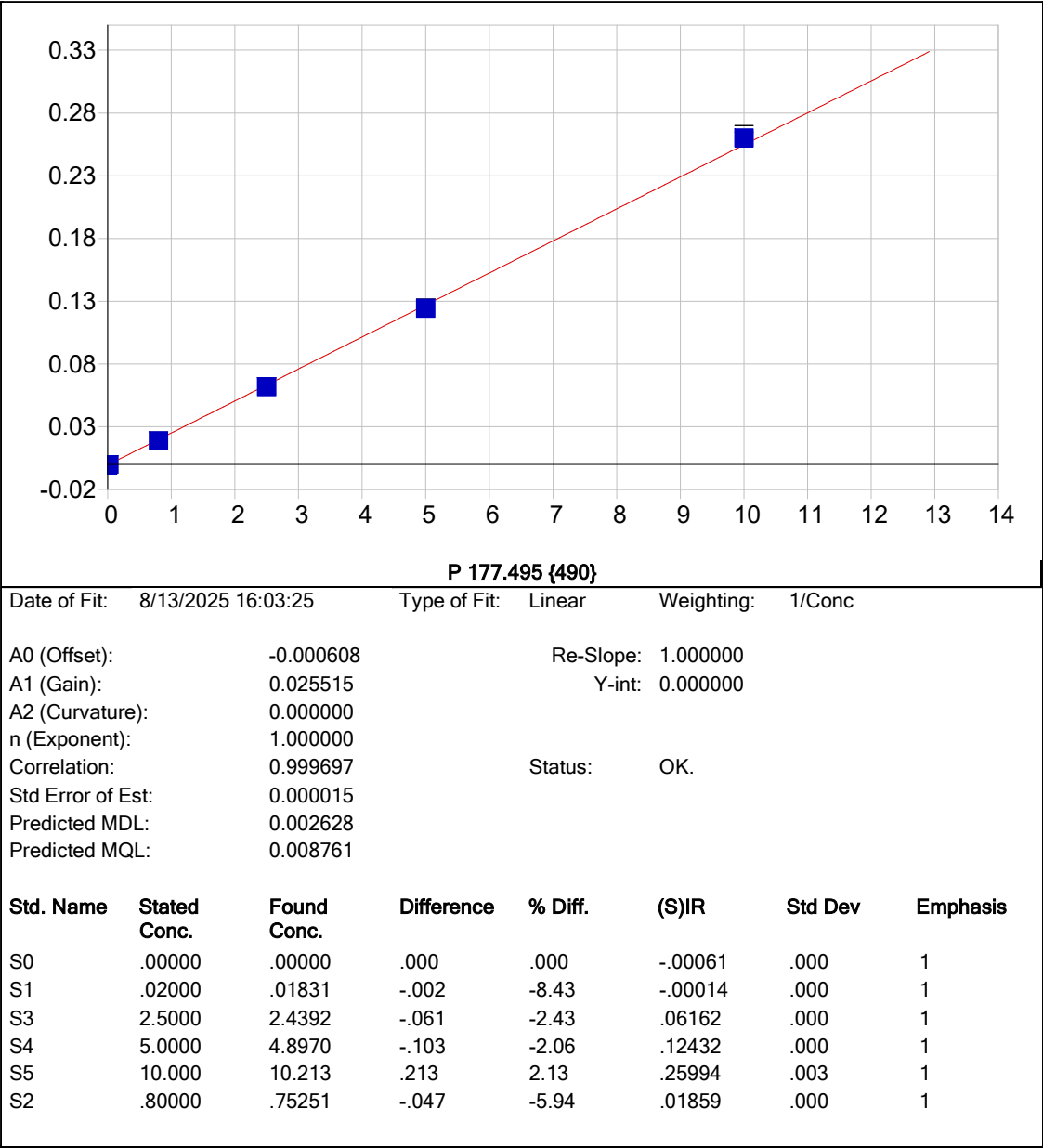
A0 (Offset): 0.000375 Re-Slope: 1.000000  
A1 (Gain): 0.140910 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999689 Status: OK.  
Std Error of Est: 0.000116  
Predicted MDL: 0.000640  
Predicted MQL: 0.002132

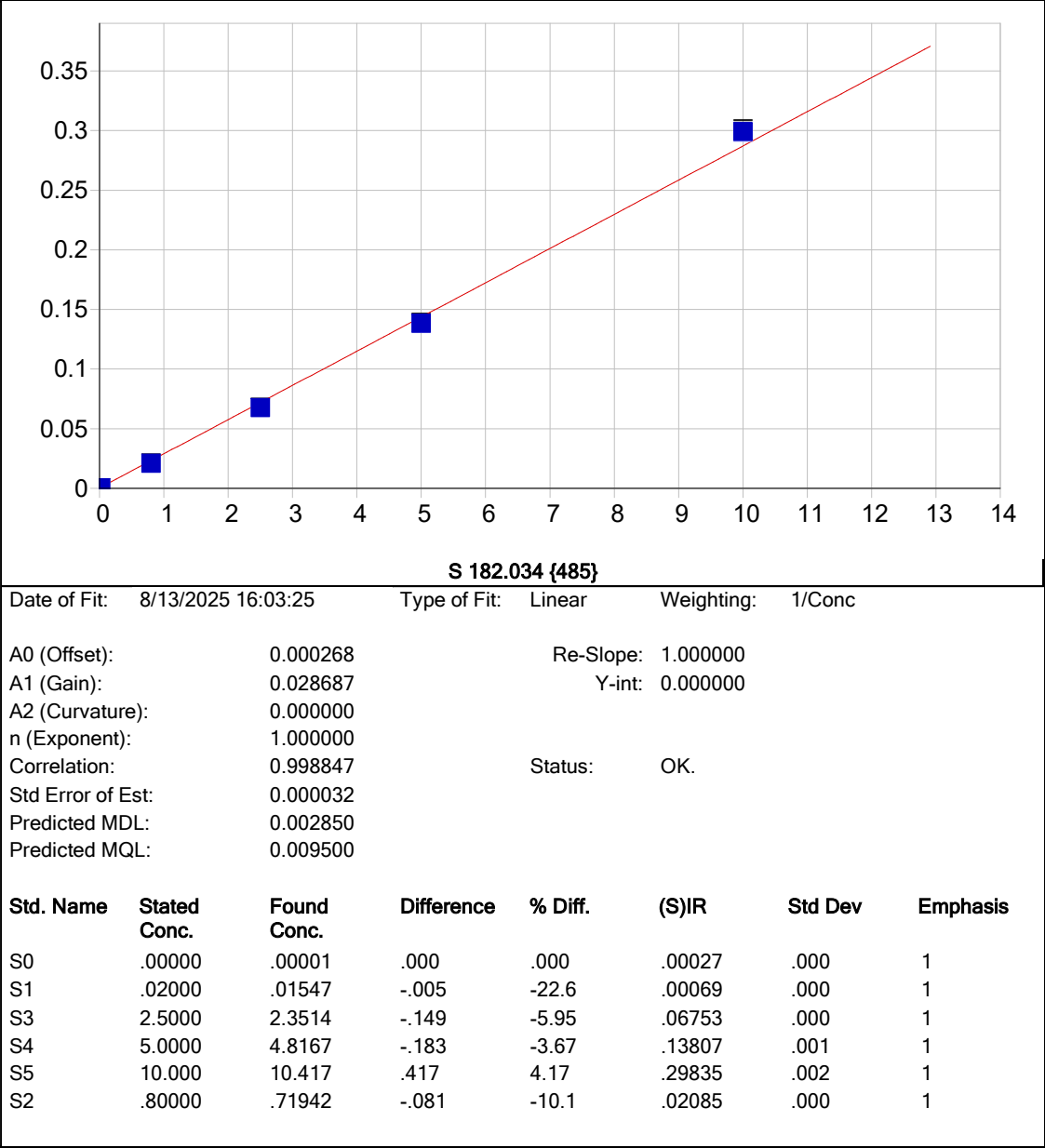
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00038 | .000    | 1        |
| S1        | .04000       | .04056      | .001       | 1.40    | .00608 | .000    | 1        |
| S3        | 2.5000       | 2.4362      | -.064      | -2.55   | .34330 | .000    | 1        |
| S4        | 5.0000       | 4.8659      | -.134      | -2.68   | .68531 | .001    | 1        |
| S5        | 10.000       | 10.226      | .226       | 2.26    | 1.4399 | .006    | 1        |
| S2        | .80000       | .77101      | -.029      | -3.62   | .10890 | .000    | 1        |

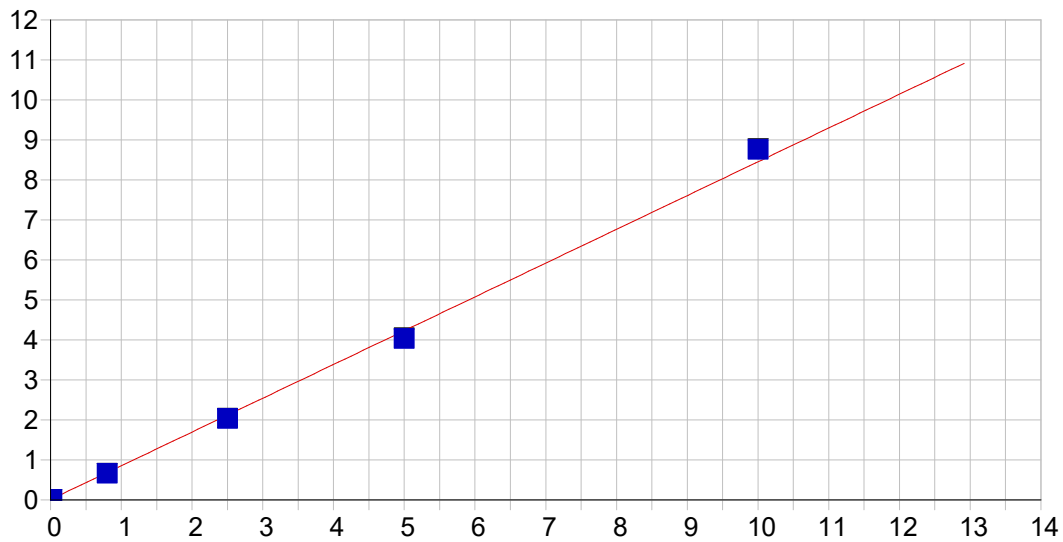










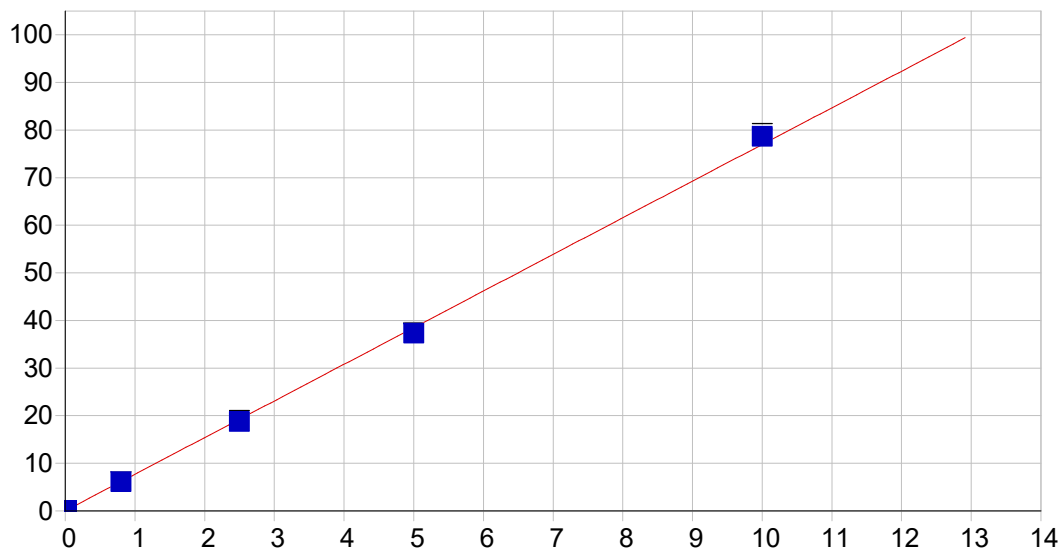


Li 670.784 { 50}

Date of Fit: 8/13/2025 16:03:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008509 Re-Slope: 1.000000  
A1 (Gain): 0.844447 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999199 Status: OK.  
Std Error of Est: 0.000793  
Predicted MDL: 0.001761  
Predicted MQL: 0.005870

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00851 | .002    | 1        |
| S5        | 10.000       | 10.365      | .365       | 3.65    | 8.7676 | .018    | 1        |
| S4        | 5.0000       | 4.7650      | -.235      | -4.70   | 4.0357 | .015    | 1        |
| S3        | 2.5000       | 2.3997      | -.100      | -4.01   | 2.0366 | .003    | 1        |
| S1        | .02000       | .01873      | -.001      | -6.35   | .02462 | .001    | 1        |
| S2        | .80000       | .77199      | -.028      | -3.50   | .66096 | .001    | 1        |

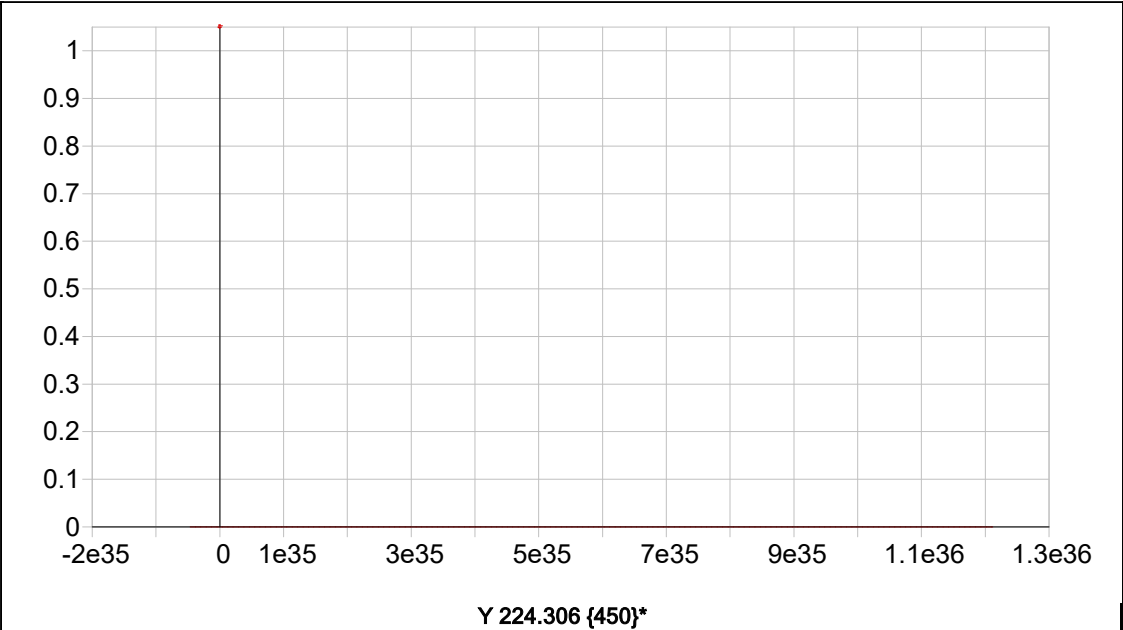


Sr 407.771 { 83}

Date of Fit: 8/13/2025 16:03:25 Type of Fit: Linear Weighting: 1/Conc

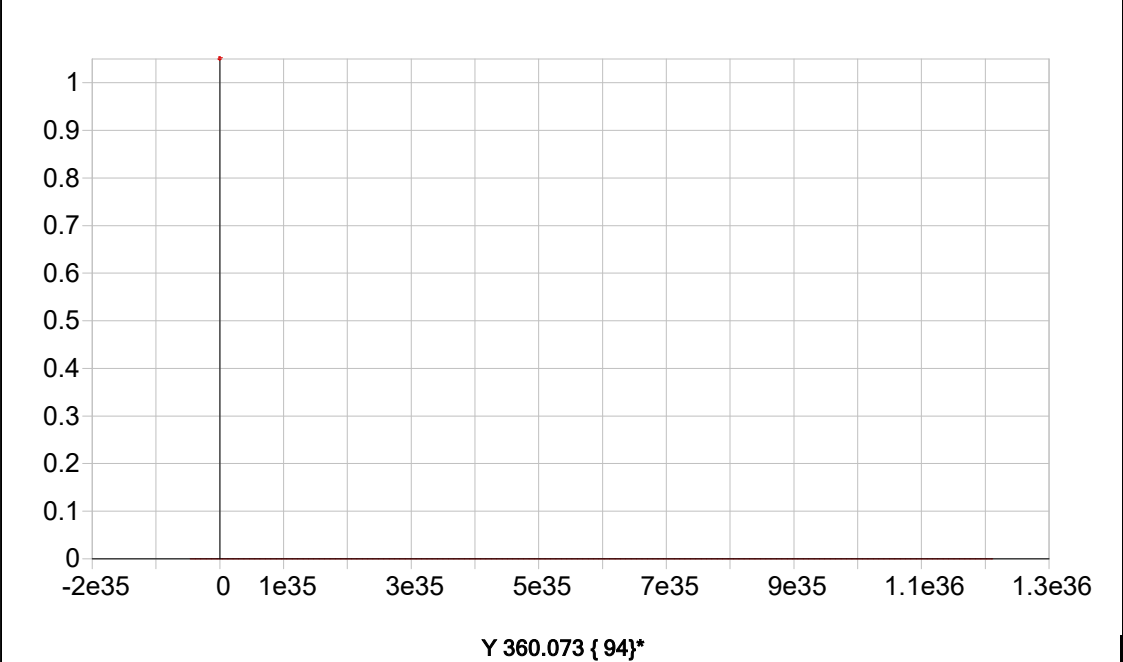
A0 (Offset): 0.003479 Re-Slope: 1.000000  
A1 (Gain): 7.696765 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999695 Status: OK.  
Std Error of Est: 0.004457  
Predicted MDL: 0.000099  
Predicted MQL: 0.000331

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00348 | .001    | 1        |
| S1        | .02000       | .02037      | .000       | 1.86    | .16101 | .000    | 1        |
| S3        | 2.5000       | 2.4354      | -.065      | -2.58   | 18.767 | .251    | 1        |
| S4        | 5.0000       | 4.8500      | -.150      | -3.00   | 37.370 | .137    | 1        |
| S5        | 10.000       | 10.222      | .222       | 2.22    | 78.755 | .586    | 1        |
| S2        | .80000       | .79198      | -.008      | -1.00   | 6.1051 | .006    | 1        |

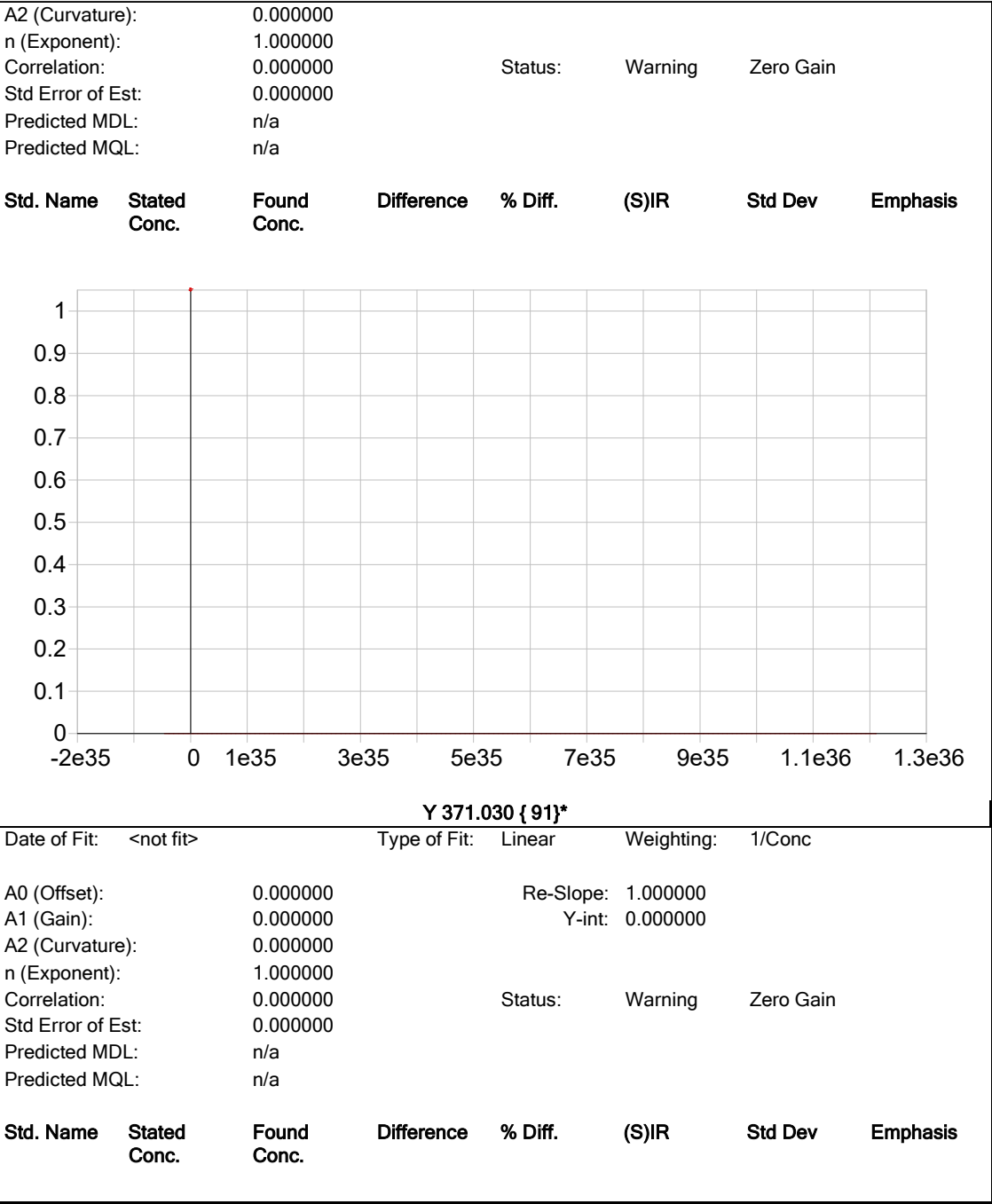


|                   |                    |              |          |            |        |
|-------------------|--------------------|--------------|----------|------------|--------|
| Date of Fit:      | 8/13/2025 16:03:25 | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset):      | 0.000000           | 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 |            |        |



The plot shows a function that is zero for all values of the horizontal axis except at  $x=0$ , where it reaches a value of approximately 1.05. The horizontal axis is labeled  $\ln 230.606 \{446\}^*$  and ranges from  $-2e35$  to  $1.3e36$ . The vertical axis ranges from 0 to 1. A red dot marks the point  $(0, 1.05)$ .

|                   |              |             |            |         |         |           |          |
|-------------------|--------------|-------------|------------|---------|---------|-----------|----------|
| A2 (Curvature):   |              | 0.000000    |            | Status: | Warning | Zero Gain |          |
| n (Exponent):     |              | 1.000000    |            |         |         |           |          |
| Correlation:      |              | 0.000000    |            |         |         |           |          |
| 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: 8/13/2025 11:56:09      Type: Cal  
Method: 6010-200.7 NEW(v96)      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>-.00012</b> | <b>.00099</b>  | <b>.00018</b> | <b>.00042</b>  | <b>.00061</b> | <b>.00096</b>  | <b>.09115</b> | <b>-.00072</b> |
| Stddev | .00001         | .00008         | .00023        | .00004         | .00002        | .00054         | .00169        | .00032         |
| %RSD   | 11.798         | 8.2372         | 126.08        | 9.5520         | 3.8011        | 56.597         | 1.8506        | 45.393         |
| #1     | <b>-.00011</b> | <b>.00090</b>  | <b>.00044</b> | <b>.00041</b>  | <b>.00064</b> | <b>.00033</b>  | <b>.08965</b> | <b>-.00044</b> |
| #2     | <b>-.00011</b> | <b>.00105</b>  | <b>.00010</b> | <b>.00039</b>  | <b>.00060</b> | <b>.00128</b>  | <b>.09082</b> | <b>-.00107</b> |
| #3     | <b>-.00013</b> | <b>.00103</b>  | <b>.00001</b> | <b>.00047</b>  | <b>.00060</b> | <b>.00126</b>  | <b>.09297</b> | <b>-.00063</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>.00001</b>  | <b>.00259</b>  | <b>.00023</b> | <b>.00024</b>  | <b>.00046</b> | <b>.00006</b>  | <b>.00038</b> | <b>.00011</b>  |
| Stddev | .00012         | .00023         | .00003        | .00019         | .00014        | .00002         | .00016        | .00026         |
| %RSD   | 1445.8         | 8.8787         | 10.873        | 79.569         | 31.413        | 26.412         | 41.366        | 237.07         |
| #1     | <b>.00006</b>  | <b>.00236</b>  | <b>.00021</b> | <b>.00038</b>  | <b>.00040</b> | <b>.00005</b>  | <b>.00056</b> | <b>-.00017</b> |
| #2     | <b>.00010</b>  | <b>.00282</b>  | <b>.00025</b> | <b>.00031</b>  | <b>.00036</b> | <b>.00005</b>  | <b>.00029</b> | <b>.00017</b>  |
| #3     | <b>-.00013</b> | <b>.00258</b>  | <b>.00024</b> | <b>.00002</b>  | <b>.00062</b> | <b>.00008</b>  | <b>.00029</b> | <b>.00034</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>-.00040</b> | <b>-.00068</b> | <b>.00215</b> | <b>-.00012</b> | <b>.00610</b> | <b>-.00111</b> | <b>.00432</b> | <b>.00074</b>  |
| Stddev | .00015         | .00004         | .00007        | .00017         | .00034        | .00011         | .00059        | .00007         |
| %RSD   | 36.354         | 5.4678         | 3.4595        | 141.44         | 5.5783        | 10.063         | 13.565        | 10.186         |
| #1     | <b>-.00051</b> | <b>-.00071</b> | <b>.00207</b> | <b>-.00032</b> | <b>.00577</b> | <b>-.00104</b> | <b>.00382</b> | <b>.00068</b>  |
| #2     | <b>-.00046</b> | <b>-.00064</b> | <b>.00221</b> | <b>-.00005</b> | <b>.00645</b> | <b>-.00104</b> | <b>.00418</b> | <b>.00082</b>  |
| #3     | <b>-.00024</b> | <b>-.00068</b> | <b>.00218</b> | <b>-.00000</b> | <b>.00608</b> | <b>-.00124</b> | <b>.00496</b> | <b>.00071</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>.00038</b>  | <b>.00146</b>  | <b>.00017</b> | <b>-.00061</b> | <b>.00027</b> | <b>.00851</b>  | <b>.00348</b> |                |
| Stddev | .00011         | .00026         | .00004        | .00004         | .00002        | .00192         | .00068        |                |
| %RSD   | 28.119         | 17.986         | 24.511        | 6.9450         | 8.5623        | 22.614         | 19.590        |                |
| #1     | <b>.00049</b>  | <b>.00139</b>  | <b>.00018</b> | <b>-.00064</b> | <b>.00029</b> | <b>.01058</b>  | <b>.00315</b> |                |
| #2     | <b>.00035</b>  | <b>.00124</b>  | <b>.00020</b> | <b>-.00063</b> | <b>.00025</b> | <b>.00817</b>  | <b>.00427</b> |                |
| #3     | <b>.00029</b>  | <b>.00175</b>  | <b>.00012</b> | <b>-.00056</b> | <b>.00027</b> | <b>.00678</b>  | <b>.00303</b> |                |

Sample Name: S0      Acquired: 8/13/2025 11:56:09      Type: Cal  
Method: 6010-200.7 NEW(v96)      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       | 5846.1 | 103620. | 10717. | 4580.8 | 7518.8 |
| Stddev    | 9.1    | 117.    | 61.    | 12.7   | 13.9   |
| %RSD      | .15484 | .11285  | .56536 | .27636 | .18486 |
| #1        | 5840.1 | 103630. | 10779. | 4578.3 | 7505.2 |
| #2        | 5856.5 | 103740. | 10713. | 4569.6 | 7533.0 |
| #3        | 5841.7 | 103500. | 10658. | 4594.6 | 7518.2 |

Sample Name: S1      Acquired: 8/13/2025 12:00:31      Type: Cal  
Method: 6010-200.7 NEW(v96)      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    | .00099 | .00355 | .00228 | .00136  | .00556 | .00889 | .33608 | .04156 |
| Stddev | .00005 | .00006 | .00017 | .00003  | .00005 | .00066 | .00075 | .00037 |
| %RSD   | 4.8850 | 1.5813 | 7.4028 | 2.2296  | .85816 | 7.4060 | .22369 | .88732 |
| #1     | .00105 | .00362 | .00245 | .00133  | .00561 | .00814 | .33565 | .04114 |
| #2     | .00097 | .00352 | .00211 | .00139  | .00553 | .00921 | .33695 | .04177 |
| #3     | .00096 | .00352 | .00227 | .00137  | .00554 | .00933 | .33565 | .04178 |
| 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    | .01695 | .12322 | .00231 | .03109  | .01479 | .00040 | .00960 | .02557 |
| Stddev | .00025 | .00033 | .00008 | .00014  | .00016 | .00001 | .00019 | .00029 |
| %RSD   | 1.5039 | .27128 | 3.6790 | .46259  | 1.1040 | 3.2185 | 1.9325 | 1.1517 |
| #1     | .01723 | .12357 | .00240 | .03125  | .01493 | .00039 | .00972 | .02591 |
| #2     | .01674 | .12319 | .00224 | .03107  | .01481 | .00039 | .00938 | .02536 |
| #3     | .01687 | .12290 | .00228 | .03097  | .01461 | .00041 | .00969 | .02545 |
| 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    | .02361 | .00135 | .01918 | .00490  | .10403 | .00827 | .07511 | .13947 |
| Stddev | .00031 | .00010 | .00010 | .00027  | .00097 | .00012 | .00058 | .00109 |
| %RSD   | 1.3018 | 7.3903 | .54544 | 5.5792  | .93125 | 1.4218 | .77058 | .78236 |
| #1     | .02361 | .00124 | .01927 | .00490  | .10503 | .00832 | .07555 | .14042 |
| #2     | .02392 | .00143 | .01906 | .00518  | .10309 | .00837 | .07532 | .13828 |
| #3     | .02331 | .00137 | .01921 | .00463  | .10396 | .00814 | .07445 | .13971 |
| 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    | .00608 | .01318 | .00136 | -.00014 | .00069 | .02462 | .16101 |        |
| Stddev | .00005 | .00035 | .00001 | .00005  | .00004 | .00110 | .00037 |        |
| %RSD   | .85809 | 2.6841 | 1.0584 | 33.670  | 5.3741 | 4.4543 | .22731 |        |
| #1     | .00603 | .01359 | .00137 | -.00013 | .00065 | .02486 | .16105 |        |
| #2     | .00611 | .01293 | .00136 | -.00010 | .00069 | .02558 | .16136 |        |
| #3     | .00612 | .01303 | .00134 | -.00019 | .00072 | .02342 | .16063 |        |

Sample Name: S1      Acquired: 8/13/2025 12:00:31      Type: Cal  
Method: 6010-200.7 NEW(v96)      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       | 5596.1 | 98960. | 10361. | 4343.9 | 7086.6 |
| Stddev    | 14.0   | 81.    | 27.    | 17.9   | 21.9   |
| %RSD      | .25060 | .08209 | .25637 | .41295 | .30968 |
| #1        | 5581.6 | 99054. | 10336. | 4325.5 | 7061.3 |
| #2        | 5609.6 | 98918. | 10358. | 4361.3 | 7099.9 |
| #3        | 5597.2 | 98908. | 10389. | 4344.8 | 7098.7 |

Sample Name: S2      Acquired: 8/13/2025 12:04:50      Type: Cal  
Method: 6010-200.7 NEW(v96)      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>.03967</b> | <b>.05275</b> | <b>.15143</b> | <b>.03772</b> | <b>.07498</b> | <b>.12403</b> | <b>3.7728</b> | <b>.26465</b> |
| Stddev | .00017        | .00134        | .00039        | .00033        | .00047        | .00079        | .0077         | .00071        |
| %RSD   | .42943        | 2.5471        | .25485        | .86907        | .62659        | .64084        | .20458        | .26811        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.03986</b> | <b>.05430</b> | <b>.15122</b> | <b>.03806</b> | <b>.07525</b> | <b>.12320</b> | <b>3.7719</b> | <b>.26401</b> |
| #2 | <b>.03952</b> | <b>.05205</b> | <b>.15119</b> | <b>.03740</b> | <b>.07443</b> | <b>.12411</b> | <b>3.7810</b> | <b>.26452</b> |
| #3 | <b>.03963</b> | <b>.05190</b> | <b>.15187</b> | <b>.03770</b> | <b>.07524</b> | <b>.12479</b> | <b>3.7656</b> | <b>.26541</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>1.1146</b> | <b>.22922</b> | <b>.03144</b> | <b>.39128</b> | <b>.13180</b> | <b>.00279</b> | <b>.16461</b> | <b>.04530</b> |
| Stddev | .0010         | .00072        | .00010        | .00061        | .00041        | .00001        | .00103        | .00012        |
| %RSD   | .08950        | .31246        | .30475        | .15648        | .30983        | .47946        | .62526        | .25702        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.1137</b> | <b>.22890</b> | <b>.03148</b> | <b>.39071</b> | <b>.13195</b> | <b>.00280</b> | <b>.16344</b> | <b>.04533</b> |
| #2 | <b>1.1144</b> | <b>.22871</b> | <b>.03151</b> | <b>.39122</b> | <b>.13134</b> | <b>.00281</b> | <b>.16537</b> | <b>.04518</b> |
| #3 | <b>1.1156</b> | <b>.23004</b> | <b>.03133</b> | <b>.39193</b> | <b>.13211</b> | <b>.00278</b> | <b>.16503</b> | <b>.04540</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>.22718</b> | <b>.03928</b> | <b>.03433</b> | <b>.04965</b> | <b>.94855</b> | <b>.01673</b> | <b>.55030</b> | <b>.52867</b> |
| Stddev | .00038        | .00007        | .00014        | .00057        | .00336        | .00008        | .00269        | .00118        |
| %RSD   | .16859        | .18510        | .41651        | 1.1458        | .35431        | .46016        | .48855        | .22400        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.22712</b> | <b>.03922</b> | <b>.03446</b> | <b>.04908</b> | <b>.95191</b> | <b>.01673</b> | <b>.54997</b> | <b>.52957</b> |
| #2 | <b>.22683</b> | <b>.03928</b> | <b>.03434</b> | <b>.05022</b> | <b>.94855</b> | <b>.01666</b> | <b>.54780</b> | <b>.52733</b> |
| #3 | <b>.22759</b> | <b>.03936</b> | <b>.03418</b> | <b>.04966</b> | <b>.94519</b> | <b>.01681</b> | <b>.55314</b> | <b>.52911</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>.10890</b> | <b>.22794</b> | <b>.00261</b> | <b>.01859</b> | <b>.02085</b> | <b>.66096</b> | <b>6.1051</b> |  |
| Stddev | .00025        | .00027        | .00011        | .00016        | .00006        | .00124        | .0056         |  |
| %RSD   | .22625        | .11781        | 4.2783        | .84896        | .31127        | .18771        | .09106        |  |

|    |               |               |               |               |               |               |               |  |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| #1 | <b>.10884</b> | <b>.22767</b> | <b>.00256</b> | <b>.01871</b> | <b>.02082</b> | <b>.65952</b> | <b>6.1067</b> |  |
| #2 | <b>.10869</b> | <b>.22821</b> | <b>.00253</b> | <b>.01841</b> | <b>.02080</b> | <b>.66166</b> | <b>6.1096</b> |  |
| #3 | <b>.10917</b> | <b>.22795</b> | <b>.00274</b> | <b>.01864</b> | <b>.02092</b> | <b>.66169</b> | <b>6.0989</b> |  |

Sample Name: S2      Acquired: 8/13/2025 12:04:50      Type: Cal  
Method: 6010-200.7 NEW(v96)      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       | 5834.2 | 102520. | 10899. | 4543.5 | 7278.7 |
| Stddev    | 20.7   | 109.    | 36.    | 24.3   | 11.2   |
| %RSD      | .35442 | .10614  | .33016 | .53424 | .15406 |
| #1        | 5819.3 | 102440. | 10928. | 4519.2 | 7269.0 |
| #2        | 5857.8 | 102480. | 10911. | 4543.5 | 7291.0 |
| #3        | 5825.5 | 102650. | 10859. | 4567.7 | 7276.1 |

Sample Name: S3      Acquired: 8/13/2025 12:08:54      Type: Cal  
Method: 6010-200.7 NEW(v96)      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>.12531</b> | <b>.16058</b> | <b>.47333</b> | <b>.11798</b> | <b>.23318</b> | <b>.38158</b> | <b>11.603</b> | <b>.81626</b> |
| Stddev | .00058        | .00332        | .00073        | .00073        | .00074        | .00072        | .031          | .00597        |
| %RSD   | .46412        | 2.0683        | .15377        | .61790        | .31580        | .18754        | .26425        | .73117        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .12467 | .15726 | .47319 | .11744 | .23264 | .38084 | 11.638 | .80962 |
| #2 | .12544 | .16058 | .47269 | .11770 | .23289 | .38227 | 11.588 | .82118 |
| #3 | .12581 | .16390 | .47412 | .11881 | .23402 | .38164 | 11.583 | .81798 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.5350</b> | <b>.70238</b> | <b>.09673</b> | <b>1.2297</b> | <b>.40611</b> | <b>.00831</b> | <b>.50607</b> | <b>.13869</b> |
| Stddev | .0024         | .00099        | .00024        | .0012         | .00073        | .00005        | .00116        | .00076        |
| %RSD   | .06726        | .14074        | .24898        | .09641        | .17916        | .54279        | .22970        | .54688        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.5374 | .70151 | .09697 | 1.2306 | .40542 | .00836 | .50715 | .13790 |
| #2 | 3.5326 | .70346 | .09674 | 1.2283 | .40603 | .00827 | .50484 | .13941 |
| #3 | 3.5349 | .70218 | .09649 | 1.2300 | .40687 | .00830 | .50623 | .13877 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.71333</b> | <b>.12184</b> | <b>.10518</b> | <b>.15389</b> | <b>2.8900</b> | <b>.05575</b> | <b>1.6887</b> | <b>1.6254</b> |
| Stddev | .00078        | .00030        | .00102        | .00062        | .0188         | .00038        | .0146         | .0050         |
| %RSD   | .10954        | .24376        | .96671        | .40450        | .65142        | .67359        | .86512        | .30965        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .71412 | .12213 | .10611 | .15461 | 2.8818 | .05614 | 1.6726 | 1.6213 |
| #2 | .71256 | .12184 | .10409 | .15347 | 2.9115 | .05539 | 1.7012 | 1.6238 |
| #3 | .71329 | .12154 | .10534 | .15360 | 2.8767 | .05571 | 1.6921 | 1.6310 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.34330</b> | <b>.70448</b> | <b>.00790</b> | <b>.06162</b> | <b>.06753</b> | <b>2.0366</b> | <b>18.767</b> |
| Stddev | .00049        | .00197        | .00009        | .00011        | .00005        | .0029         | .251          |
| %RSD   | .14245        | .27950        | 1.1216        | .17170        | .07487        | .14186        | 1.3398        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .34346 | .70603 | .00800 | .06173 | .06758 | 2.0394 | 18.554 |
| #2 | .34275 | .70515 | .00783 | .06151 | .06748 | 2.0336 | 18.702 |
| #3 | .34369 | .70226 | .00788 | .06162 | .06754 | 2.0368 | 19.044 |

Sample Name: S3      Acquired: 8/13/2025 12:08:54      Type: Cal  
Method: 6010-200.7 NEW(v96)      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       | 5699.2 | 100690. | 10886. | 4460.2 | 6930.0 |
| Stddev    | 3.9    | 199.    | 97.    | 19.9   | 11.7   |
| %RSD      | .06886 | .19730  | .89149 | .44656 | .16855 |
| #1        | 5696.3 | 100900. | 10995. | 4459.0 | 6920.0 |
| #2        | 5697.6 | 100660. | 10808. | 4440.9 | 6927.2 |
| #3        | 5703.7 | 100510. | 10855. | 4480.6 | 6942.8 |



Sample Name: S4      Acquired: 8/13/2025 12:12:59      Type: Cal  
Method: 6010-200.7 NEW(v96)      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>.25171</b> | <b>.31258</b> | <b>.94213</b> | <b>.23514</b> | <b>.46595</b> | <b>.75016</b> | <b>22.704</b> | <b>1.5853</b> |
| Stddev | .00069        | .01034        | .00065        | .00177        | .00239        | .00078        | .093          | .0097         |
| %RSD   | .27577        | 3.3092        | .06919        | .75396        | .51292        | .10357        | .40974        | .60926        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25114 | .30068 | .94248 | .23321 | .46327 | .75065 | 22.653 | 1.5887 |
| #2 | .25150 | .31762 | .94254 | .23553 | .46673 | .75057 | 22.811 | 1.5927 |
| #3 | .25248 | .31943 | .94138 | .23669 | .46786 | .74927 | 22.648 | 1.5743 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>7.1419</b> | <b>1.3744</b> | <b>.19044</b> | <b>2.4799</b> | <b>.79954</b> | <b>.01649</b> | <b>.99105</b> | <b>.27459</b> |
| Stddev | .0046         | .0008         | .00058        | .0031         | .00135        | .00014        | .00440        | .00068        |
| %RSD   | .06505        | .06197        | .30335        | .12447        | .16861        | .84838        | .44438        | .24795        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.1419 | 1.3754 | .19006 | 2.4776 | .79959 | .01644 | .99522 | .27420 |
| #2 | 7.1372 | 1.3737 | .19016 | 2.4786 | .79817 | .01638 | .98644 | .27538 |
| #3 | 7.1465 | 1.3742 | .19111 | 2.4834 | .80087 | .01665 | .99148 | .27419 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.4345</b> | <b>.24211</b> | <b>.21320</b> | <b>.30614</b> | <b>5.7337</b> | <b>.11449</b> | <b>3.3029</b> | <b>3.2311</b> |
| Stddev | .0023         | .00003        | .00243        | .00090        | .0074         | .00085        | .0182         | .0094         |
| %RSD   | .15854        | .01145        | 1.1377        | .29499        | .12914        | .74073        | .55153        | .29198        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4328 | .24213 | .21323 | .30617 | 5.7299 | .11433 | 3.3136 | 3.2217 |
| #2 | 1.4336 | .24212 | .21075 | .30522 | 5.7422 | .11373 | 3.3132 | 3.2310 |
| #3 | 1.4371 | .24208 | .21561 | .30702 | 5.7290 | .11540 | 3.2818 | 3.2406 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.68531</b> | <b>1.3893</b> | <b>.01599</b> | <b>.12432</b> | <b>.13807</b> | <b>4.0357</b> | <b>37.370</b> |
| Stddev | .00107        | .0039         | .00017        | .00015        | .00056        | .0152         | .137          |
| %RSD   | .15632        | .27905        | 1.0925        | .11901        | .40504        | .37562        | .36677        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .68525 | 1.3930 | .01595 | .12431 | .13743 | 4.0455 | 37.528 |
| #2 | .68427 | 1.3852 | .01585 | .12447 | .13836 | 4.0182 | 37.305 |
| #3 | .68641 | 1.3896 | .01619 | .12417 | .13843 | 4.0433 | 37.278 |

Sample Name: S4      Acquired: 8/13/2025 12:12:59      Type: Cal  
Method: 6010-200.7 NEW(v96)      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       | 5645.0 | 100180. | 11009. | 4394.4 | 6724.3 |
| Stddev    | 9.9    | 387.    | 45.    | 13.7   | 10.8   |
| %RSD      | .17453 | .38664  | .40904 | .31203 | .16008 |
| #1        | 5637.2 | 100530. | 11017. | 4410.2 | 6712.5 |
| #2        | 5656.1 | 100250. | 10960. | 4387.4 | 6733.6 |
| #3        | 5641.7 | 99765.  | 11049. | 4385.6 | 6726.7 |

Sample Name: S5      Acquired: 8/13/2025 12:17:10      Type: Cal  
Method: 6010-200.7 NEW(v96)      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>.52972</b> | <b>.63366</b> | <b>1.9948</b> | <b>.49555</b> | <b>.98878</b> | <b>1.6049</b> | <b>48.890</b> | <b>3.2753</b> |
| Stddev | .00057        | .01358        | .0073         | .00077        | .00085        | .0029         | .796          | .0185         |
| %RSD   | .10790        | 2.1431        | .36699        | .15481        | .08636        | .18246        | 1.6274        | .56399        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .52944 | .63123 | 2.0027 | .49576 | .98862 | 1.6046 | 48.872 | 3.2867 |
| #2 | .53037 | .64829 | 1.9937 | .49619 | .98802 | 1.6021 | 48.104 | 3.2540 |
| #3 | .52933 | .62146 | 1.9881 | .49470 | .98970 | 1.6079 | 49.695 | 3.2852 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>15.084</b> | <b>2.9118</b> | <b>.39581</b> | <b>5.2722</b> | <b>1.6586</b> | <b>.03570</b> | <b>2.0968</b> | <b>.58192</b> |
| Stddev | .047          | .0087         | .00140        | .0125         | .0012         | .00010        | .0099         | .00261        |
| %RSD   | .31162        | .29870        | .35251        | .23744        | .07043        | .27258        | .47176        | .44855        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.136 | 2.9107 | .39742 | 5.2866 | 1.6599 | .03562 | 2.0982 | .58223 |
| #2 | 15.073 | 2.9037 | .39514 | 5.2641 | 1.6576 | .03581 | 2.0863 | .57917 |
| #3 | 15.044 | 2.9210 | .39488 | 5.2659 | 1.6584 | .03567 | 2.1059 | .58436 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.0400</b> | <b>.51494</b> | <b>.48016</b> | <b>.65670</b> | <b>12.064</b> | <b>.25628</b> | <b>6.8239</b> | <b>6.7674</b> |
| Stddev | .0075         | .00113        | .00190        | .00204        | .027          | .00097        | .0245         | .0069         |
| %RSD   | .24774        | .22012        | .39602        | .31018        | .22014        | .38010        | .35844        | .10149        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.0487 | .51523 | .48100 | .65617 | 12.080 | .25638 | 6.8324 | 6.7742 |
| #2 | 3.0363 | .51591 | .48149 | .65498 | 12.079 | .25719 | 6.7963 | 6.7676 |
| #3 | 3.0351 | .51370 | .47798 | .65895 | 12.034 | .25525 | 6.8429 | 6.7605 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.4399</b> | <b>2.9783</b> | <b>.03518</b> | <b>.25994</b> | <b>.29835</b> | <b>8.7676</b> | <b>78.755</b> |
| Stddev | .0062         | .0076         | .00014        | .00260        | .00217        | .0184         | .586          |
| %RSD   | .43098        | .25457        | .39135        | 1.0012        | .72611        | .20932        | .74368        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4454 | 2.9785 | .03504 | .26244 | .29893 | 8.7630 | 78.239 |
| #2 | 1.4412 | 2.9706 | .03531 | .26012 | .30016 | 8.7520 | 78.635 |
| #3 | 1.4332 | 2.9857 | .03519 | .25724 | .29595 | 8.7879 | 79.392 |

Sample Name: S5      Acquired: 8/13/2025 12:17:10      Type: Cal  
Method: 6010-200.7 NEW(v96)      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       | 5431.8 | 95688. | 10758. | 4147.7 | 6335.1 |
| Stddev    | 6.9    | 332.   | 45.    | 6.1    | 13.8   |
| %RSD      | .12679 | .34662 | .42271 | .14602 | .21731 |
| #1        | 5424.4 | 95521. | 10733. | 4142.1 | 6319.3 |
| #2        | 5438.0 | 95473. | 10810. | 4146.9 | 6341.8 |
| #3        | 5433.1 | 96070. | 10730. | 4154.1 | 6344.2 |

Sample Name: ICV01      Acquired: 8/13/2025 12:21:22      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.872529</b> | <b>3.747317</b> | <b>3.774946</b> | <b>3.879669</b> | <b>3.998496</b> | <b>7.680930</b> |
| Stddev | .003902         | .037013         | .002479         | .002217         | .003616         | .014768         |
| %RSD   | .1007619        | .9877262        | .0656677        | .0571342        | .0904217        | .1922650        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.869111 | 3.761842 | 3.775273 | 3.880245 | 3.994378 | 7.664547 |
| #2 | 3.876781 | 3.705245 | 3.772320 | 3.877221 | 3.999959 | 7.685023 |
| #3 | 3.871695 | 3.774865 | 3.777245 | 3.881540 | 4.001150 | 7.693219 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.787087</b> | <b>.1894277</b> | <b>1.917346</b> | <b>19.17133</b> | <b>.7879995</b> | <b>1.951427</b> |
| Stddev | .066900         | .0012904        | .002480         | .04239          | .0021177        | .002684         |
| %RSD   | .8591090        | .6812079        | .1293524        | .2210986        | .2687385        | .1375592        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.825703 | .1883907 | 1.918168 | 19.13004 | .7870095 | 1.952023 |
| #2 | 7.825719 | .1908728 | 1.914559 | 19.16923 | .7865583 | 1.948495 |
| #3 | 7.709838 | .1890195 | 1.919310 | 19.21473 | .7904309 | 1.953764 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9971016</b> | <b>3.950722</b> | <b>1.921770</b> | <b>19.09299</b> | <b>1.945451</b> | <b>1.032062</b> |
| Stddev | .0002298        | .013018         | .007647         | .07624          | .001243         | .001841         |
| %RSD   | .0230492        | .3295101        | .3979201        | .3992970        | .0638887        | .1783370        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9968415 | 3.961226 | 1.913017 | 19.02672 | 1.946515 | 1.029977 |
| #2 | .9971860 | 3.936157 | 1.925135 | 19.07593 | 1.944085 | 1.033462 |
| #3 | .9972774 | 3.954781 | 1.927157 | 19.17631 | 1.945754 | 1.032747 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.09833</b> | <b>1.937518</b> | <b>1.949359</b> | <b>19.37323</b> | <b>3.744833</b> | <b>3.976290</b> |
| Stddev | .11337          | .000955         | .006075         | .14820          | .031631         | .002192         |
| %RSD   | .5936094        | .0492879        | .3116617        | .7649614        | .8446475        | .0551334        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 19.13358 | 1.938246 | 1.942348 | 19.41682 | 3.721577 | 3.978804 |
| #2 | 18.97152 | 1.936437 | 1.952632 | 19.20813 | 3.780851 | 3.974774 |
| #3 | 19.18989 | 1.937872 | 1.953095 | 19.49475 | 3.732071 | 3.975293 |

Sample Name: ICV01      Acquired: 8/13/2025 12:21:22      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
|--------|----------|----------|----------|------------|------------|------------|
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 3.853517 | 3.852559 | 3.736703 | F .0077036 | F .0271601 | F -.002909 |
| Stddev | .004442  | .006257  | .022650  | .0014054   | .0016283   | .000859    |
| %RSD   | .1152699 | .1624205 | .6061370 | 18.24403   | 5.995220   | 29.52355   |
| #1     | 3.852701 | 3.856439 | 3.762802 | .0088118   | .0256722   | -.003731   |
| #2     | 3.849539 | 3.845341 | 3.722186 | .0061228   | .0269086   | -.002979   |
| #3     | 3.858310 | 3.855899 | 3.725122 | .0081763   | .0288995   | -.002017   |

| Elem   | Sr4077     |
|--------|------------|
| Units  | ppm        |
| Avg    | F -.003642 |
| Stddev | .000035    |
| %RSD   | .9554361   |
| #1     | -.003668   |
| #2     | -.003602   |
| #3     | -.003654   |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5737.902 | 102195.8 | 11664.72 | 4400.772 | 6955.925 |
| Stddev    | 8.744    | 439.9    | 73.91    | 18.175   | 12.061   |
| %RSD      | .1523977 | .4304161 | .6336377 | .4129998 | .1733879 |
| #1        | 5729.834 | 102378.4 | 11747.31 | 4404.439 | 6942.067 |
| #2        | 5736.678 | 102514.9 | 11604.79 | 4416.834 | 6964.047 |
| #3        | 5747.194 | 101694.0 | 11642.06 | 4381.043 | 6961.661 |

Sample Name: LLICV01      Acquired: 8/13/2025 12:28:47      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0212869</b> | <b>.0429580</b> | <b>.0111791</b> | <b>.0192117</b> | <b>.0500587</b> | <b>.0951201</b> | <b>.0946827</b> |
| Stddev | .0006105        | .0016753        | .0008049        | .0015265        | .0008149        | .0080282        | .0009918        |
| %RSD   | 2.867938        | 3.899746        | 7.200015        | 7.945656        | 1.627822        | 8.440043        | 1.047528        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0218636 | .0410657 | .0117637 | .0203123 | .0498314 | .0892454 | .0958260 |
| #2 | .0206474 | .0435562 | .0115126 | .0174690 | .0493816 | .0918472 | .0940538 |
| #3 | .0213498 | .0442520 | .0102611 | .0198537 | .0509631 | .1042677 | .0941682 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0060843</b> | <b>.0055941</b> | <b>2.040672</b> | <b>.0104963</b> | <b>.0294114</b> | <b>.0213323</b> | <b>.1068463</b> |
| Stddev | .0000529        | .0000093        | .006249         | .0000555        | .0000699        | .0001400        | .0039101        |
| %RSD   | .8691142        | .1670398        | .3062115        | .5291471        | .2377351        | .6562415        | 3.659527        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060266 | .0055895 | 2.035366 | .0104408 | .0294738 | .0214512 | .1066157 |
| #2 | .0060959 | .0056049 | 2.039089 | .0104963 | .0294246 | .0213678 | .1108666 |
| #3 | .0061304 | .0055880 | 2.047559 | .0105519 | .0293359 | .0211780 | .1030567 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0210293</b> | <b>2.116955</b> | <b>.0395706</b> | <b>.0101235</b> | <b>1.848759</b> | <b>.0389247</b> | <b>.0424371</b> |
| Stddev | .0002964        | .023230         | .0001587        | .0003544        | .012154         | .0002070        | .0005068        |
| %RSD   | 1.409592        | 1.097332        | .4009776        | 3.500519        | .6574014        | .5317571        | 1.194122        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0208042 | 2.109694 | .0397342 | .0100837 | 1.852025 | .0391251 | .0425327 |
| #2 | .0213652 | 2.098222 | .0394174 | .0104961 | 1.835306 | .0387117 | .0418893 |
| #3 | .0209187 | 2.142948 | .0395601 | .0097907 | 1.858946 | .0389372 | .0428892 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.992274</b> | <b>.1113647</b> | <b>.2068390</b> | <b>.0383012</b> | <b>.0383031</b> | <b>.3725319</b> | <b>.0208482</b> |
| Stddev | .025784         | .0007750        | .0005443        | .0000473        | .0010136        | .0088729        | .0009790        |
| %RSD   | 1.294212        | .6959354        | .2631299        | .1234586        | 2.646283        | 2.381779        | 4.695647        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.013299 | .1115285 | .2071337 | .0383426 | .0386341 | .3822381 | .0198549 |
| #2 | 2.000017 | .1120447 | .2062110 | .0383112 | .0391099 | .3648378 | .0208777 |
| #3 | 1.963505 | .1105208 | .2071724 | .0382497 | .0371654 | .3705199 | .0218121 |

Sample Name: LLICV01      Acquired: 8/13/2025 12:28:47      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0182723 | .0169958 | .0196862 |
| Stddev | .0009029 | .0002173 | .0000835 |
| %RSD   | 4.941298 | 1.278290 | .4239678 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0173798 | .0167453 | .0197119 |
| #2 | .0182516 | .0171085 | .0195930 |
| #3 | .0191853 | .0171335 | .0197539 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5807.924 | 104228.6 | 11501.84 | 4465.294 | 7444.260 |
| Stddev    | 15.704   | 182.0    | 26.10    | 16.352   | 12.443   |
| %RSD      | .2703829 | .1746627 | .2269126 | .3662041 | .1671490 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5790.519 | 104032.4 | 11473.85 | 4450.376 | 7441.534 |
| #2 | 5812.221 | 104392.1 | 11525.51 | 4482.777 | 7433.405 |
| #3 | 5821.031 | 104261.4 | 11506.15 | 4462.729 | 7457.840 |



Sample Name: ICB01      Acquired: 8/13/2025 12:33:04      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0020461 | .0006381 | -.000063 | -.000772 | .0010903 | -.002729 | -.004066 |
| Stddev | .0012696 | .0009465 | .000677  | .001823  | .0010147 | .003038  | .000165  |
| %RSD   | 62.04908 | 148.3491 | 1080.785 | 236.2314 | 93.05941 | 111.3193 | 4.051191 |
| #1     | .0031922 | .0009866 | -.000840 | .000282  | .0013354 | -.002780 | -.004239 |
| #2     | .0022647 | .0013609 | .000260  | -.002877 | .0019600 | .000334  | -.003912 |
| #3     | .0006814 | -.000433 | .000393  | .000280  | -.000024 | -.005740 | -.004046 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000014 | .0000246 | .0017245 | .0003299 | .0001895 | .0003046 | .0079953 |
| Stddev | .000020  | .0000281 | .0036808 | .0000707 | .0001241 | .0004185 | .0035244 |
| %RSD   | 141.3374 | 114.2945 | 213.4394 | 21.41632 | 65.47087 | 137.4151 | 44.08091 |
| #1     | -.000033 | -.000007 | -.002495 | .0004113 | .0003019 | .0007554 | .0052188 |
| #2     | -.000017 | .000035  | .004273  | .0002839 | .0002102 | .0002299 | .0119603 |
| #3     | .000007  | .000046  | .003396  | .0002946 | .0000564 | -.000072 | .0068069 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001986 | .0058094 | .0007518 | .0000605 | -.049108 | .0005254 | .0024536 |
| Stddev | .0002193 | .0140103 | .0003315 | .0003838 | .004769  | .0014947 | .0002481 |
| %RSD   | 110.4549 | 241.1671 | 44.09304 | 634.1919 | 9.710924 | 284.4610 | 10.11297 |
| #1     | .0004387 | -.005213 | .0004171 | -.000383 | -.054107 | -.000838 | .0021671 |
| #2     | .0000090 | .021576  | .0010800 | .000282  | -.044609 | .002123  | .0025914 |
| #3     | .0001479 | .001065  | .0007581 | .000282  | -.048608 | .000291  | .0026021 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0223962 | .0069915 | .0001878 | .0007363 | .0006101 | -.005488 | .0031793 |
| Stddev | .0195386 | .0003020 | .0002695 | .0004124 | .0014125 | .002475  | .0022545 |
| %RSD   | 87.24066 | 4.319832 | 143.5270 | 56.01670 | 231.5253 | 45.09840 | 70.91221 |
| #1     | .0139851 | .0073368 | -.000110 | .0002985 | .0011362 | -.007188 | .0057763 |
| #2     | .0447318 | .0067764 | .000257  | .0011175 | .0016839 | -.006628 | .0020369 |
| #3     | .0084718 | .0068614 | .000416  | .0007929 | -.000990 | -.002649 | .0017246 |

Sample Name: ICB01      Acquired: 8/13/2025 12:33:04      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0009618 | -.002107 | -.000051 |
| Stddev | .0030958 | .000913  | .000032  |
| %RSD   | 321.8765 | 43.32888 | 63.30726 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0035907 | -.001119 | -.000018 |
| #2 | -.002450 | -.002919 | -.000082 |
| #3 | .001745  | -.002284 | -.000053 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5920.177 | 105800.6 | 11530.31 | 4505.262 | 7705.778 |
| Stddev    | 8.657    | 219.9    | 52.01    | 12.467   | 10.457   |
| %RSD      | .1462266 | .2078285 | .4510980 | .2767269 | .1357041 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5911.799 | 105655.1 | 11495.27 | 4490.964 | 7698.761 |
| #2 | 5919.644 | 106053.6 | 11590.08 | 4513.864 | 7700.776 |
| #3 | 5929.088 | 105693.2 | 11505.60 | 4510.958 | 7717.797 |

Sample Name: CRI01      Acquired: 8/13/2025 12:37:23      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.0205849</b> | <b>.0406733</b> | <b>.0100082</b> | <b>.0210974</b> | <b>.0501601</b> | <b>.0928898</b> | <b>.0938578</b> |
| Stddev | .0025719        | .0016188        | .0006348        | .0034708        | .0007561        | .0136325        | .0004453        |
| %RSD   | 12.49421        | 3.980102        | 6.342546        | 16.45142        | 1.507352        | 14.67594        | .4744453        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0201310 | .0415070 | .0106766 | .0173189 | .0497882 | .0820636 | .0933436 |
| #2 | .0233536 | .0417054 | .0099343 | .0241437 | .0510301 | .0884066 | .0941134 |
| #3 | .0182702 | .0388075 | .0094135 | .0218297 | .0496620 | .1081993 | .0941165 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0060104</b> | <b>.0054936</b> | <b>2.009743</b> | <b>.0099982</b> | <b>.0290122</b> | <b>.0208848</b> | <b>.0959440</b> |
| Stddev | .0000683        | .0000424        | .002405         | .0003607        | .0001192        | .0002381        | .0069841        |
| %RSD   | 1.135550        | .7720568        | .1196751        | 3.607919        | .4106902        | 1.139924        | 7.279389        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060431 | .0055425 | 2.007013 | .0104143 | .0290463 | .0207539 | .0954112 |
| #2 | .0060560 | .0054701 | 2.011551 | .0098071 | .0291106 | .0211595 | .0892415 |
| #3 | .0059319 | .0054681 | 2.010665 | .0097732 | .0288798 | .0207408 | .1031793 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0208250</b> | <b>2.117900</b> | <b>.0386926</b> | <b>.0103327</b> | <b>1.812239</b> | <b>.0422618</b> | <b>.0410103</b> |
| Stddev | .0000943        | .029259         | .0001655        | .0003137        | .002549         | .0013977        | .0006691        |
| %RSD   | .4529240        | 1.381504        | .4276398        | 3.036040        | .1406721        | 3.307217        | 1.631641        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0209006 | 2.088228 | .0386578 | .0100788 | 1.809427 | .0434929 | .0417796 |
| #2 | .0208551 | 2.146728 | .0388727 | .0102360 | 1.812888 | .0425501 | .0406878 |
| #3 | .0207193 | 2.118745 | .0385473 | .0106834 | 1.814400 | .0407424 | .0405634 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.934812</b> | <b>.1007527</b> | <b>.2026697</b> | <b>.0373197</b> | <b>.0381128</b> | <b>.3571710</b> | <b>.0209912</b> |
| Stddev | .054165         | .0010837        | .0006563        | .0008661        | .0007433        | .0073746        | .0023370        |
| %RSD   | 2.799475        | 1.075571        | .3238405        | 2.320852        | 1.950235        | 2.064722        | 11.13306        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.991669 | .1000124 | .2033662 | .0381476 | .0385008 | .3655936 | .0212222 |
| #2 | 1.883817 | .1019965 | .2025803 | .0373917 | .0385818 | .3540456 | .0185474 |
| #3 | 1.928950 | .1002492 | .2020627 | .0364199 | .0372558 | .3518738 | .0232041 |

Sample Name: CRI01      Acquired: 8/13/2025 12:37:23      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0155669 | .0169876 | .0194383 |
| Stddev | .0011020 | .0005103 | .0000266 |
| %RSD   | 7.079181 | 3.004134 | .1366103 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0166446 | .0175666 | .0194401 |
| #2 | .0156141 | .0167930 | .0194109 |
| #3 | .0144421 | .0166033 | .0194639 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5878.336 | 104791.1 | 11474.11 | 4497.042 | 7517.225 |
| Stddev    | 1.598    | 168.5    | 52.55    | 39.435   | 13.274   |
| %RSD      | .0271765 | .1608003 | .4579527 | .8769002 | .1765840 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5876.496 | 104708.3 | 11520.15 | 4454.636 | 7504.717 |
| #2 | 5879.138 | 104985.0 | 11416.86 | 4532.611 | 7515.805 |
| #3 | 5879.373 | 104679.9 | 11485.30 | 4503.879 | 7531.152 |

Sample Name: ICSA01      Acquired: 8/13/2025 12:41:39      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0134755 | .0029051 | -.006379 | .0029114 | -.004818 | 240.2699 |
| Stddev | .0015729 | .0020732 | .001490  | .0036164 | .003585  | .5040    |
| %RSD   | 11.67198 | 71.36207 | 23.36131 | 124.2155 | 74.40217 | .2097530 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0138604 | .0051580 | -.004993 | .0061073 | -.003015 | 240.6353 |
| #2 | .0117460 | .0010778 | -.006189 | .0036411 | -.008947 | 240.4794 |
| #3 | .0148203 | .0024795 | -.007955 | -.001014 | -.002493 | 239.6949 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000470 | .0013114 | .0023261 | 229.2883 | .0581592 | .0018541 |
| Stddev | .000774  | .0000873 | .0001227 | .4618    | .0006300 | .0001184 |
| %RSD   | 164.6725 | 6.658843 | 5.275484 | .2013844 | 1.083154 | 6.383889 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001110 | .0013001 | .0024222 | 229.7292 | .0588785 | .0019160 |
| #2 | -.000690 | .0012303 | .0021878 | 229.3273 | .0578935 | .0017176 |
| #3 | .000390  | .0014038 | .0023681 | 228.8082 | .0577057 | .0019286 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048240 | 99.17169 | .0081692 | 243.0898 | .0052171 | .0023332 |
| Stddev | .0002039 | .45403   | .0001293 | .4697    | .0001901 | .0004527 |
| %RSD   | 4.227024 | .4578214 | 1.583067 | .1932077 | 3.643411 | 19.40112 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0049235 | 99.35140 | .0082993 | 243.6319 | .0051780 | .0019210 |
| #2 | .0045895 | 99.50836 | .0080407 | 242.8316 | .0050496 | .0022609 |
| #3 | .0049592 | 98.65531 | .0081676 | 242.8058 | .0054237 | .0028176 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0030553 | .0036474 | .0021994 | -.004103 | .0465611 | .0004396 |
| Stddev | .0145555 | .0010886 | .0002810 | .002135  | .0024231 | .0005469 |
| %RSD   | 476.4051 | 29.84718 | 12.77678 | 52.04560 | 5.204049 | 124.4199 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0192408 | .0049021 | .0024178 | -.001849 | .0450116 | .0010710 |
| #2 | -.008960 | .0030859 | .0018824 | -.004363 | .0493534 | .0001180 |
| #3 | -.001115 | .0029541 | .0022981 | -.006096 | .0453184 | .0001296 |

Sample Name: ICSA01      Acquired: 8/13/2025 12:41:39      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>-.003408</b> | <b>-.005384</b> | <b>.0191567</b> | <b>.0080433</b> | <b>-.007991</b> | <b>F -.029667</b> |
| Stddev | .000954         | .000165         | .0046077        | .0006923        | .006152         | .002334           |
| %RSD   | 27.99310        | 3.060358        | 24.05245        | 8.607079        | 76.97972        | 7.868185          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004471</b> | <b>-.005566</b> | <b>.0231435</b> | <b>.0087184</b> | <b>-.006961</b> | <b>-.031462</b> |
| #2 | <b>-.003127</b> | <b>-.005341</b> | <b>.0141122</b> | <b>.0080764</b> | <b>-.014593</b> | <b>-.030511</b> |
| #3 | <b>-.002626</b> | <b>-.005244</b> | <b>.0202145</b> | <b>.0073350</b> | <b>-.002420</b> | <b>-.027028</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000415</b> |
| Stddev | .000141         |
| %RSD   | 33.96231        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000341</b> |
| #2 | <b>-.000577</b> |
| #3 | <b>-.000326</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>5204.532</b> | <b>91132.91</b> | <b>11089.70</b> | <b>3980.441</b> | <b>5989.069</b> |
| Stddev    | 4.463           | 395.10          | 51.37           | 18.704          | 3.737           |
| %RSD      | .0857542        | .4335453        | .4631804        | .4698862        | .0624027        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5200.730 | 90746.55 | 11031.60 | 3965.808 | 5986.924 |
| #2 | 5203.419 | 91115.98 | 11108.42 | 3974.002 | 5993.384 |
| #3 | 5209.446 | 91536.21 | 11129.08 | 4001.514 | 5986.898 |

Sample Name: ICSAB01      Acquired: 8/13/2025 12:45:51      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .1106466 | .1128171 | .0422017 | .0505495 | .5881123 | 246.7037 |
| Stddev | .0050037 | .0025893 | .0034502 | .0021315 | .0030349 | .6852    |
| %RSD   | 4.522257 | 2.295135 | 8.175500 | 4.216752 | .5160492 | .2777456 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1124155 | .1106635 | .0387382 | .0493812 | .5915942 | 247.4761 |
| #2 | .1049987 | .1120977 | .0456384 | .0530098 | .5867150 | 246.1690 |
| #3 | .1145255 | .1156900 | .0422284 | .0492575 | .5860276 | 246.4660 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4924139 | .4866317 | .9942478 | 235.8991 | .5580352 | .4980184 |
| Stddev | .0033397 | .0019292 | .0017136 | .8031    | .0014520 | .0009333 |
| %RSD   | .6782315 | .3964369 | .1723476 | .3404239 | .2601970 | .1873945 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4956595 | .4888437 | .9932979 | 236.6501 | .5584377 | .4975656 |
| #2 | .4889874 | .4852974 | .9932195 | 235.0525 | .5564244 | .4973979 |
| #3 | .4925949 | .4857540 | .9962259 | 235.9946 | .5592434 | .4990917 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4858476 | 101.6958 | .4933530 | 249.5102 | .9920598 | .2159779 |
| Stddev | .0008161 | .4135    | .0021714 | .7409    | .0003657 | .0004686 |
| %RSD   | .1679772 | .4066189 | .4401321 | .2969430 | .0368587 | .2169859 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4867018 | 101.6401 | .4950965 | 250.0856 | .9922602 | .2158847 |
| #2 | .4850758 | 101.3129 | .4909208 | 248.6742 | .9916377 | .2155629 |
| #3 | .4857651 | 102.1343 | .4940419 | 249.7708 | .9922814 | .2164862 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003581 | .4786019 | 1.036676 | .0429249 | .9922032 | 1.025640 |
| Stddev | .008404  | .0016721 | .002684  | .0122727 | .0026526 | .001398  |
| %RSD   | 234.7125 | .3493630 | .2588793 | 28.59119 | .2673424 | .1363193 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000562 | .4803976 | 1.039605 | .0438434 | .9934008 | 1.027173 |
| #2 | -.013077 | .4783184 | 1.036091 | .0302187 | .9891630 | 1.024434 |
| #3 | .002897  | .4770897 | 1.034334 | .0547126 | .9940459 | 1.025315 |

Sample Name: ICSAB01      Acquired: 8/13/2025 12:45:51      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | 1.014192 | .9962127 | 1.025751 | F .0085425 | F -.003250 | F -.032460 |
| Stddev | .002322  | .0030495 | .003653  | .0045384   | .001359    | .000917    |
| %RSD   | .2289273 | .3061054 | .3560896 | 53.12684   | 41.81546   | 2.824814   |
| #1     | 1.011822 | .9987402 | 1.028019 | .0051222   | -.002467   | -.032318   |
| #2     | 1.014294 | .9928257 | 1.021537 | .0068141   | -.002463   | -.031622   |
| #3     | 1.016462 | .9970721 | 1.027696 | .0136911   | -.004819   | -.033439   |

| Elem   | Sr4077     |
|--------|------------|
| Units  | ppm        |
| Avg    | F .0006371 |
| Stddev | .0005195   |
| %RSD   | 81.53226   |
| #1     | .0011466   |
| #2     | .0006567   |
| #3     | .0001082   |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5276.807 | 92053.53 | 11147.28 | 4022.523 | 6063.212 |
| Stddev    | 4.006    | 308.37   | 48.84    | 17.541   | 2.865    |
| %RSD      | .0759231 | .3349901 | .4381269 | .4360805 | .0472593 |
| #1        | 5272.726 | 91974.87 | 11094.33 | 4006.839 | 6063.869 |
| #2        | 5276.961 | 92393.61 | 11190.56 | 4041.465 | 6060.075 |
| #3        | 5280.734 | 91792.10 | 11156.96 | 4019.266 | 6065.691 |



Sample Name: ICSADLX20      Acquired: 8/13/2025 12:49:58      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0016662 | .0004461 | -.000930 | -.000543 | -.002258 | 11.81398 | -.003443 |
| Stddev | .0021118 | .0015700 | .000423  | .001440  | .000380  | .04807   | .000460  |
| %RSD   | 126.7443 | 351.9226 | 45.49889 | 265.3630 | 16.81115 | .4068997 | 13.36699 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016100 | -.000817 | -.000838 | .000136  | -.002189 | 11.85082 | -.003069 |
| #2 | -.000417 | -.000048 | -.001391 | .000433  | -.001918 | 11.83152 | -.003957 |
| #3 | .003806  | .002204  | -.000560 | -.002196 | -.002668 | 11.75960 | -.003303 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001197 | .0000111 | 11.78764 | .0027379 | -.000011 | .0003281 | 4.713823 |
| Stddev | .0000386 | .0000244 | .00732   | .0001998 | .000070  | .0002010 | .011185  |
| %RSD   | 32.21384 | 220.3649 | .0620667 | 7.297680 | 638.5062 | 61.27001 | .2372759 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001472 | .0000170 | 11.77984 | .0029549 | .000069  | .0002794 | 4.703251 |
| #2 | .0001362 | -.000016 | 11.78872 | .0026973 | -.000042 | .0001559 | 4.712684 |
| #3 | .0000756 | .000032  | 11.79435 | .0025615 | -.000060 | .0005490 | 4.725533 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001094 | 12.22265 | .0002019 | -.000183 | -.067916 | .0012792 | -.000401 |
| Stddev | .0004360 | .04381   | .0001770 | .000358  | .025394  | .0010677 | .000237  |
| %RSD   | 398.5806 | .3584475 | 87.67820 | 195.9442 | 37.39100 | 83.46339 | 59.16842 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000390 | 12.24687 | .0000780 | .000229  | -.042532 | .0003052 | -.000454 |
| #2 | .000304  | 12.17208 | .0001230 | -.000423 | -.093321 | .0024207 | -.000606 |
| #3 | .000414  | 12.24901 | .0004046 | -.000355 | -.067894 | .0011116 | -.000141 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.039682 | .0002339 | -.000140 | -.001188 | -.000089 | .0019297 | .0018500 |
| Stddev | .005958  | .0006861 | .000045  | .000313  | .001067  | .0032203 | .0011160 |
| %RSD   | 15.01318 | 293.3161 | 32.09339 | 26.35886 | 1197.441 | 166.8847 | 60.32268 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.046553 | .0008541 | -.000191 | -.001483 | -.001279 | .0055024 | .0026517 |
| #2 | -.036549 | -.000503 | -.000110 | -.000859 | .000231  | -.000749 | .0023227 |
| #3 | -.035946 | .000351  | -.000117 | -.001223 | .000781  | .001036  | .0005755 |

Sample Name: ICSADLX20      Acquired: 8/13/2025 12:49:58      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002158</b> | <b>-.006689</b> | <b>-.000026</b> |
| Stddev | .002637         | .001510         | .000012         |
| %RSD   | 122.1855        | 22.57041        | 45.33292        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000680  | -.005457 | -.000033 |
| #2 | -.004532 | -.008373 | -.000031 |
| #3 | -.002623 | -.006236 | -.000012 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5846.827</b> | <b>102377.5</b> | <b>11319.59</b> | <b>4431.459</b> | <b>7393.786</b> |
| Stddev    | 14.168          | 530.5           | 58.08           | 28.994          | 6.043           |
| %RSD      | .2423127        | .5181323        | .5131334        | .6542756        | .0817341        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5832.313 | 101789.3 | 11252.53 | 4413.340 | 7393.536 |
| #2 | 5860.621 | 102819.6 | 11353.47 | 4464.899 | 7399.950 |
| #3 | 5847.547 | 102523.7 | 11352.79 | 4416.138 | 7387.871 |

Sample Name: ICSABDLX20      Acquired: 8/13/2025 12:54:14      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0051708 | .0080030 | .0014689 | .0049421 | .0284657 | 12.31042 | .0200983 |
| Stddev | .0014910 | .0012738 | .0004836 | .0037558 | .0005819 | .02913   | .0013867 |
| %RSD   | 28.83515 | 15.91616 | 32.92407 | 75.99624 | 2.044308 | .2366435 | 6.899455 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039537 | .0066374 | .0009183 | .0081381 | .0280884 | 12.28041 | .0185246 |
| #2 | .0068339 | .0091589 | .0018251 | .0008054 | .0291359 | 12.31227 | .0211409 |
| #3 | .0047248 | .0082129 | .0016633 | .0058827 | .0281729 | 12.33859 | .0206294 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0253331 | .0471222 | 12.20490 | .0284416 | .0237561 | .0253892 | 4.821184 |
| Stddev | .0003163 | .0000573 | .03281   | .0003447 | .0000645 | .0000652 | .016281  |
| %RSD   | 1.248658 | .1215111 | .2687919 | 1.211763 | .2715122 | .2569712 | .3376936 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0249733 | .0471883 | 12.17052 | .0288051 | .0238197 | .0254628 | 4.839821 |
| #2 | .0254583 | .0470891 | 12.20832 | .0281195 | .0237577 | .0253384 | 4.809724 |
| #3 | .0255676 | .0470890 | 12.23587 | .0284004 | .0236907 | .0253666 | 4.814009 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0251611 | 12.66865 | .0478411 | .0100466 | -.082355 | .0245321 | .0501608 |
| Stddev | .0005361 | .04374   | .0001212 | .0004238 | .003989  | .0017694 | .0001986 |
| %RSD   | 2.130691 | .3452777 | .2534120 | 4.218723 | 4.843279 | 7.212456 | .3959678 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0257800 | 12.62920 | .0479292 | .0099463 | -.082937 | .0260297 | .0503138 |
| #2 | .0248380 | 12.66106 | .0477029 | .0096818 | -.078108 | .0249868 | .0499363 |
| #3 | .0248654 | 12.71569 | .0478913 | .0105115 | -.086021 | .0225797 | .0502324 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.027170 | .0494710 | .0516894 | .0481216 | .0498170 | .0454517 | .0023753 |
| Stddev | .023706  | .0003120 | .0001934 | .0008298 | .0014647 | .0036934 | .0026308 |
| %RSD   | 87.25090 | .6305877 | .3742337 | 1.724347 | 2.940181 | 8.125891 | 110.7588 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.042417 | .0491541 | .0519127 | .0490324 | .0515066 | .0421454 | .0036628 |
| #2 | .000142  | .0494810 | .0515731 | .0474087 | .0489078 | .0494377 | .0041143 |
| #3 | -.039233 | .0497778 | .0515823 | .0479235 | .0490365 | .0447721 | -.000651 |

Sample Name: ICSABDLX20      Acquired: 8/13/2025 12:54:14      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>-.003774</b> | <b>-.007824</b> | <b>-.000041</b> |
| Stddev | .000901         | .001075         | .000051         |
| %RSD   | 23.88389        | 13.74498        | 124.4206        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002900</b> | <b>-.008639</b> | <b>-.000082</b> |
| #2 | <b>-.004701</b> | <b>-.008228</b> | <b>.000016</b>  |
| #3 | <b>-.003722</b> | <b>-.006605</b> | <b>-.000057</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>5788.032</b> | <b>102529.6</b> | <b>11275.12</b> | <b>4431.801</b> | <b>7304.387</b> |
| Stddev    | 6.942           | 244.8           | 64.99           | 17.825          | 10.346          |
| %RSD      | .1199305        | .2387992        | .5763729        | .4022091        | .1416355        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5788.647</b> | <b>102437.3</b> | <b>11342.62</b> | <b>4415.268</b> | <b>7297.166</b> |
| #2 | <b>5780.803</b> | <b>102807.2</b> | <b>11269.78</b> | <b>4450.685</b> | <b>7299.757</b> |
| #3 | <b>5794.645</b> | <b>102344.4</b> | <b>11212.97</b> | <b>4429.449</b> | <b>7316.239</b> |

Sample Name: CCV01      Acquired: 8/13/2025 12:58:27      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>4.904034</b> | <b>4.815737</b> | <b>4.855153</b> | <b>4.926587</b> | <b>4.929568</b> | <b>9.630559</b> | <b>9.639505</b> |
| Stddev | .003827         | .093365         | .003356         | .000953         | .020754         | .015530         | .074813         |
| %RSD   | .0780312        | 1.938746        | .0691173        | .0193419        | .4210013        | .1612545        | .7761128        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.903444 | 4.836858 | 4.852830 | 4.925749 | 4.906877 | 9.642837 | 9.631930 |
| #2 | 4.908121 | 4.896731 | 4.853628 | 4.926387 | 4.934237 | 9.613101 | 9.568767 |
| #3 | 4.900537 | 4.713620 | 4.859000 | 4.927623 | 4.947589 | 9.635739 | 9.717818 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2396649</b> | <b>2.431220</b> | <b>24.08287</b> | <b>1.004169</b> | <b>2.424524</b> | <b>1.228070</b> | <b>5.033339</b> |
| Stddev | .0007196        | .002959         | .09699          | .001192         | .004031         | .002902         | .025154         |
| %RSD   | .3002633        | .1217028        | .4027220        | .1187049        | .1662660        | .2363132        | .4997529        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2396428 | 2.429014 | 24.14632 | 1.005306 | 2.421873 | 1.227030 | 5.004453 |
| #2 | .2389566 | 2.430064 | 23.97123 | 1.004273 | 2.422536 | 1.225830 | 5.045148 |
| #3 | .2403954 | 2.434583 | 24.13107 | 1.002928 | 2.429163 | 1.231348 | 5.050415 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.391793</b> | <b>24.03336</b> | <b>2.428809</b> | <b>1.232624</b> | <b>24.64873</b> | <b>2.424834</b> | <b>2.485846</b> |
| Stddev | .014767         | .10979          | .004260         | .001100         | .04149          | .010607         | .001488         |
| %RSD   | .6173828        | .4568282        | .1753993        | .0892242        | .1683048        | .4374388        | .0598746        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.385681 | 24.03945 | 2.425560 | 1.232369 | 24.60117 | 2.423347 | 2.487404 |
| #2 | 2.381063 | 23.92066 | 2.427235 | 1.233829 | 24.67747 | 2.415049 | 2.484439 |
| #3 | 2.408634 | 24.13998 | 2.433632 | 1.231674 | 24.66755 | 2.436106 | 2.485694 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.03939</b> | <b>4.708310</b> | <b>4.951383</b> | <b>4.865971</b> | <b>4.797024</b> | <b>5.028014</b> | <b>4.746392</b> |
| Stddev | .11178          | .012115         | .006688         | .003206         | .016798         | .019018         | .004821         |
| %RSD   | .4464116        | .2573088        | .1350742        | .0658779        | .3501760        | .3782440        | .1015688        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.92825 | 4.705204 | 4.947132 | 4.863532 | 4.785107 | 5.007270 | 4.750071 |
| #2 | 25.15180 | 4.698050 | 4.947924 | 4.864781 | 4.789728 | 5.032148 | 4.748170 |
| #3 | 25.03813 | 4.721676 | 4.959092 | 4.869602 | 4.816236 | 5.044626 | 4.740934 |

Sample Name: CCV01      Acquired: 8/13/2025 12:58:27      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.763198</b> | <b>4.755884</b> | <b>4.799049</b> |
| Stddev | .007889         | .015111         | .023342         |
| %RSD   | .1656218        | .3177372        | .4863836        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.763274 | 4.747278 | 4.817676 |
| #2 | 4.771049 | 4.747042 | 4.772865 |
| #3 | 4.755272 | 4.773333 | 4.806607 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5716.124</b> | <b>98246.45</b> | <b>11482.45</b> | <b>4313.172</b> | <b>6870.297</b> |
| Stddev    | 19.794          | 201.04          | 26.66           | 7.498           | 22.475          |
| %RSD      | .3462904        | .2046323        | .2322168        | .1738287        | .3271372        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5722.865 | 98226.65 | 11474.21 | 4304.542 | 6876.671 |
| #2 | 5731.667 | 98056.03 | 11512.26 | 4316.889 | 6888.896 |
| #3 | 5693.839 | 98456.65 | 11460.87 | 4318.085 | 6845.322 |

Sample Name: CCB01      Acquired: 8/13/2025 13:03:05      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | <b>-.000665</b> | <b>.0002982</b> | <b>-.000160</b> | <b>.0019303</b> | <b>-.000085</b> | <b>-.014664</b> | <b>-.003595</b> |
| Stddev | .000786         | .0006068        | .000133         | .0005636        | .001328         | .005725         | .001019         |
| %RSD   | 118.1845        | 203.5272        | 82.78132        | 29.19613        | 1554.203        | 39.03765        | 28.33739        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001490</b> | <b>.0005790</b> | <b>-.000264</b> | <b>.0025654</b> | <b>-.001515</b> | <b>-.020811</b> | <b>-.004488</b> |
| #2 | <b>.000074</b>  | <b>-.000398</b> | <b>-.000011</b> | <b>.0014897</b> | <b>.000151</b>  | <b>-.013698</b> | <b>-.002485</b> |
| #3 | <b>-.000579</b> | <b>.000714</b>  | <b>-.000206</b> | <b>.0017359</b> | <b>.001108</b>  | <b>-.009484</b> | <b>-.003813</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000038</b> | <b>-.000159</b> | <b>-.023724</b> | <b>.0014164</b> | <b>-.000206</b> | <b>.0009549</b> | <b>-.007527</b> |
| Stddev | .000034         | .000037         | .000970         | .0005836        | .000143         | .0003958        | .000646         |
| %RSD   | 88.68050        | 22.99370        | 4.087030        | 41.20752        | 69.44955        | 41.45068        | 8.585247        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000047</b> | <b>-.000191</b> | <b>-.022623</b> | <b>.0020379</b> | <b>-.000325</b> | <b>.0014098</b> | <b>-.006947</b> |
| #2 | <b>-.000001</b> | <b>-.000119</b> | <b>-.024447</b> | <b>.0008800</b> | <b>-.000047</b> | <b>.0007663</b> | <b>-.008224</b> |
| #3 | <b>-.000068</b> | <b>-.000168</b> | <b>-.024103</b> | <b>.0013311</b> | <b>-.000245</b> | <b>.0006887</b> | <b>-.007412</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000097</b> | <b>-.022407</b> | <b>-.000059</b> | <b>.0003136</b> | <b>-.097923</b> | <b>-.001545</b> | <b>.0010055</b> |
| Stddev | .000325         | .006411         | .000094         | .0005164        | .006892         | .000712         | .0001678        |
| %RSD   | 333.1988        | 28.61382        | 159.2137        | 164.6458        | 7.038613        | 46.12859        | 16.68869        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000233</b> | <b>-.020516</b> | <b>-.000124</b> | <b>.0001423</b> | <b>-.096068</b> | <b>-.001737</b> | <b>.0010634</b> |
| #2 | <b>-.000332</b> | <b>-.017153</b> | <b>.000049</b>  | <b>-.000095</b> | <b>-.105553</b> | <b>-.002141</b> | <b>.0008164</b> |
| #3 | <b>.000273</b>  | <b>-.029551</b> | <b>-.000102</b> | <b>.000894</b>  | <b>-.092147</b> | <b>-.000755</b> | <b>.0011367</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.014650</b> | <b>.0059156</b> | <b>-.000159</b> | <b>.0000338</b> | <b>-.001152</b> | <b>.0038132</b> | <b>.0010622</b> |
| Stddev | .016514         | .0003154        | .000202         | .0004324        | .000530         | .0062807        | .0014760        |
| %RSD   | 112.7205        | 5.331710        | 127.4271        | 1278.706        | 45.99109        | 164.7087        | 138.9568        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.002381</b>  | <b>.0060799</b> | <b>-.000132</b> | <b>.0002199</b> | <b>-.001375</b> | <b>-.003419</b> | <b>.0027407</b> |
| #2 | <b>-.030592</b> | <b>.0061148</b> | <b>-.000373</b> | <b>-.000460</b> | <b>-.000547</b> | <b>.006957</b>  | <b>.0004786</b> |
| #3 | <b>-.015740</b> | <b>.0055519</b> | <b>.000029</b>  | <b>.000342</b>  | <b>-.001533</b> | <b>.007902</b>  | <b>-.000033</b> |

Sample Name: CCB01      Acquired: 8/13/2025 13:03:05      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001350</b> | <b>-.004000</b> | <b>-.000299</b> |
| Stddev | .001798         | .001573         | .000052         |
| %RSD   | 133.2183        | 39.32689        | 17.41513        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001136</b> | <b>-.003459</b> | <b>-.000260</b> |
| #2 | <b>.000332</b>  | <b>-.002769</b> | <b>-.000279</b> |
| #3 | <b>-.003245</b> | <b>-.005772</b> | <b>-.000358</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>5851.750</b> | <b>104344.0</b> | <b>11399.46</b> | <b>4448.811</b> | <b>7637.193</b> |
| Stddev    | 5.292           | 478.6           | 120.53          | 11.758          | 4.517           |
| %RSD      | .0904386        | .4586607        | 1.057325        | .2642944        | .0591440        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5853.156</b> | <b>104753.0</b> | <b>11439.63</b> | <b>4458.315</b> | <b>7638.654</b> |
| #2 | <b>5856.197</b> | <b>103817.6</b> | <b>11263.97</b> | <b>4452.457</b> | <b>7640.799</b> |
| #3 | <b>5845.897</b> | <b>104461.4</b> | <b>11494.76</b> | <b>4435.662</b> | <b>7632.127</b> |



Sample Name: Q2828-01      Acquired: 8/13/2025 13:07:24      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.1134400</b> | <b>.0091516</b> | <b>1.533352</b> | <b>.0108986</b> | <b>.1062454</b> | <b>166.4215</b> | <b>2.636055</b> |
| Stddev | .0015758        | .0040709        | .001904         | .0014848        | .0027283        | 1.3196          | .011931         |
| %RSD   | 1.389133        | 44.48259        | .1241626        | 13.62367        | 2.567924        | .7929354        | .4526193        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1134908 | .0050198 | 1.532807 | .0121019 | .1073272 | 166.8840 | 2.626658 |
| #2 | .1118394 | .0092765 | 1.531779 | .0113547 | .1082669 | 164.9329 | 2.632029 |
| #3 | .1149898 | .0131587 | 1.535469 | .0092393 | .1031421 | 167.4476 | 2.649479 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0202952</b> | <b>.1062010</b> | <b>186.2417</b> | <b>1.308005</b> | <b>.8657477</b> | <b>1.634701</b> | <b>256.9624</b> |
| Stddev | .0001481        | .0004095        | 2.7180          | .004477         | .0004183        | .003580         | 4.5732          |
| %RSD   | .7299014        | .3855493        | 1.459390        | .3423139        | .0483169        | .2189785        | 1.779725        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0204270 | .1057696 | 187.4768 | 1.309300 | .8659356 | 1.631343 | 260.6307 |
| #2 | .0203238 | .1065842 | 188.1228 | 1.303023 | .8660392 | 1.638467 | 251.8385 |
| #3 | .0201349 | .1062493 | 183.1255 | 1.311693 | .8652684 | 1.634294 | 258.4179 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.443344</b> | <b>25.86734</b> | <b>3.062504</b> | <b>.0338287</b> | <b>18.71360</b> | <b>.6835053</b> | <b>5.160948</b> |
| Stddev | .009517         | .03745          | .001462         | .0016321        | .22414          | .0004427        | .011324         |
| %RSD   | .2141747        | .1447709        | .0477248        | 4.824718        | 1.197735        | .0647699        | .2194135        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.437145 | 25.90887 | 3.063683 | .0353896 | 18.54055 | .6837543 | 5.173606 |
| #2 | 4.438587 | 25.85698 | 3.060869 | .0321336 | 18.63345 | .6829942 | 5.157459 |
| #3 | 4.454301 | 25.83616 | 3.062961 | .0339629 | 18.96680 | .6837675 | 5.151780 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.638579</b> | <b>.9711255</b> | <b>.1761253</b> | <b>.1868855</b> | <b>14.96628</b> | <b>4.791280</b> | <b>3.820196</b> |
| Stddev | .038190         | .0151179        | .0001415        | .0008033        | .02037          | .037473         | .012040         |
| %RSD   | .5752779        | 1.556740        | .0803617        | .4298641        | .1361015        | .7821169        | .3151649        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.607898 | .9861273 | .1759761 | .1872383 | 14.96144 | 4.786174 | 3.810288 |
| #2 | 6.626488 | .9558942 | .1761422 | .1859661 | 14.94876 | 4.756621 | 3.816704 |
| #3 | 6.681351 | .9713551 | .1762576 | .1874521 | 14.98863 | 4.831044 | 3.833596 |

Sample Name: Q2828-01      Acquired: 8/13/2025 13:07:24      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>7.773174</b> | <b>.3623238</b> | <b>1.257674</b> |
| Stddev | .036608         | .0018432        | .014664         |
| %RSD   | .4709588        | .5087047        | 1.165947        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>7.764086</b> | <b>.3632790</b> | <b>1.273092</b> |
| #2 | <b>7.741966</b> | <b>.3601991</b> | <b>1.256028</b> |
| #3 | <b>7.813471</b> | <b>.3634933</b> | <b>1.243903</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>10847.07</b> | <b>190843.4</b> | <b>24787.89</b> | <b>8059.269</b> | <b>5851.491</b> |
| Stddev    | 23.51           | 876.4           | 139.91          | 14.056          | 6.464           |
| %RSD      | .2167710        | .4592384        | .5644095        | .1744020        | .1104658        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>10874.18</b> | <b>191183.3</b> | <b>24628.60</b> | <b>8043.386</b> | <b>5858.912</b> |
| #2 | <b>10832.27</b> | <b>191499.0</b> | <b>24844.22</b> | <b>8064.318</b> | <b>5847.087</b> |
| #3 | <b>10834.77</b> | <b>189847.9</b> | <b>24890.85</b> | <b>8070.102</b> | <b>5848.474</b> |

Sample Name: Q2828-01DUP      Acquired: 8/13/2025 13:12:06      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.1158155</b> | <b>.0148352</b> | <b>1.532858</b> | <b>.0134744</b> | <b>.1128472</b> | <b>165.6223</b> | <b>2.601885</b> |
| Stddev | .0015015        | .0029402        | .002353         | .0008166        | .0007135        | 2.9241          | .010841         |
| %RSD   | 1.296437        | 19.81900        | .1535243        | 6.060074        | .6322709        | 1.765542        | .4166676        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1172474 | .0115629 | 1.530339 | .0142994 | .1134845 | 162.3270 | 2.595097 |
| #2 | .1142530 | .0172546 | 1.535001 | .0134573 | .1120763 | 166.6324 | 2.596170 |
| #3 | .1159463 | .0156882 | 1.533233 | .0126666 | .1129807 | 167.9075 | 2.614388 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0203181</b> | <b>.1055997</b> | <b>186.2800</b> | <b>1.293369</b> | <b>.8525037</b> | <b>1.653211</b> | <b>255.0616</b> |
| Stddev | .0001062        | .0001265        | 1.5873          | .005095         | .0013593        | .002973         | 2.7857          |
| %RSD   | .5225224        | .1198118        | .8521250        | .3939655        | .1594527        | .1798595        | 1.092172        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0202344 | .1055010 | 185.3925 | 1.288126 | .8524774 | 1.650434 | 258.2317 |
| #2 | .0202824 | .1057423 | 188.1126 | 1.293677 | .8538760 | 1.656348 | 253.0042 |
| #3 | .0204375 | .1055557 | 185.3349 | 1.298303 | .8511577 | 1.652852 | 253.9490 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.454185</b> | <b>25.99138</b> | <b>3.023303</b> | <b>.0339602</b> | <b>18.67039</b> | <b>.6861745</b> | <b>5.142791</b> |
| Stddev | .020187         | .05425          | .003063         | .0012542        | .03486          | .0049921        | .006382         |
| %RSD   | .4532054        | .2087361        | .1013161        | 3.693023        | .1867154        | .7275241        | .1240934        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.439820 | 25.92941 | 3.019793 | .0353625 | 18.63341 | .6808485 | 5.135883 |
| #2 | 4.445471 | 26.01442 | 3.025437 | .0329458 | 18.70265 | .6869278 | 5.144023 |
| #3 | 4.477265 | 26.03032 | 3.024679 | .0335723 | 18.67511 | .6907471 | 5.148467 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.603250</b> | <b>.9747618</b> | <b>.1783009</b> | <b>.1853271</b> | <b>14.84422</b> | <b>3.869544</b> | <b>3.781350</b> |
| Stddev | .030996         | .0059859        | .0001001        | .0016453        | .05866          | .022660         | .011464         |
| %RSD   | .4694029        | .6140847        | .0561218        | .8877616        | .3951431        | .5856026        | .3031768        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.637791 | .9810424 | .1784010 | .1870788 | 14.81215 | 3.844501 | 3.782269 |
| #2 | 6.594100 | .9691223 | .1783006 | .1850881 | 14.80859 | 3.888632 | 3.769455 |
| #3 | 6.577859 | .9741207 | .1782009 | .1838145 | 14.91192 | 3.875500 | 3.792328 |

Sample Name: Q2828-01DUP      Acquired: 8/13/2025 13:12:06      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>7.734245</b> | <b>.3603983</b> | <b>1.261066</b> |
| Stddev | .040429         | .0010436        | .015900         |
| %RSD   | .5227262        | .2895702        | 1.260865        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>7.738389</b> | <b>.3607265</b> | <b>1.251076</b> |
| #2 | <b>7.691904</b> | <b>.3592301</b> | <b>1.279401</b> |
| #3 | <b>7.772442</b> | <b>.3612384</b> | <b>1.252720</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>10603.16</b> | <b>189222.5</b> | <b>24470.91</b> | <b>8067.296</b> | <b>5787.316</b> |
| Stddev    | 22.72           | 175.1           | 131.64          | 26.251          | 12.262          |
| %RSD      | .2143126        | .0925284        | .5379531        | .3254063        | .2118816        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 10617.09 | 189391.1 | 24546.45 | 8045.391 | 5799.051 |
| #2 | 10576.94 | 189041.6 | 24547.38 | 8096.394 | 5774.587 |
| #3 | 10615.46 | 189234.8 | 24318.91 | 8060.102 | 5788.311 |

Sample Name: Q2828-01LX5      Acquired: 8/13/2025 13:16:46      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.0374715</b> | <b>.0054799</b> | <b>.3129119</b> | <b>.0034262</b> | <b>.0352743</b> | <b>56.94094</b> | <b>.8923724</b> |
| Stddev | .0030387        | .0019713        | .0007200        | .0013189        | .0009382        | .14880          | .0014934        |
| %RSD   | 8.109254        | 35.97277        | .2301101        | 38.49380        | 2.659784        | .2613265        | .1673533        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0384185 | .0032081 | .3121144 | .0021354 | .0354689 | 56.76937 | .8911017 |
| #2 | .0399239 | .0064933 | .3135144 | .0047714 | .0360999 | 57.03476 | .8940173 |
| #3 | .0340721 | .0067382 | .3131068 | .0033718 | .0342540 | 57.01870 | .8919981 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0072923</b> | <b>.0167536</b> | <b>65.96660</b> | <b>.4662722</b> | <b>.1679308</b> | <b>.5963318</b> | <b>87.31986</b> |
| Stddev | .0000975        | .0000931        | .09158          | .0050144        | .0005588        | .0009259        | .27581          |
| %RSD   | 1.337256        | .5558538        | .1388234        | 1.075420        | .3327414        | .1552667        | .3158593        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072447 | .0166691 | 65.86390 | .4715687 | .1673239 | .5952874 | 87.59274 |
| #2 | .0074045 | .0167382 | 66.03976 | .4656498 | .1680448 | .5966561 | 87.32562 |
| #3 | .0072278 | .0168534 | 65.99613 | .4615980 | .1684239 | .5970519 | 87.04121 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.597058</b> | <b>9.332307</b> | <b>.6110464</b> | <b>.0122545</b> | <b>5.451154</b> | <b>.2416844</b> | <b>1.868615</b> |
| Stddev | .003012         | .015072         | .0011982        | .0002839        | .017208         | .0020022        | .007942         |
| %RSD   | .1885819        | .1615043        | .1960946        | 2.316671        | .3156702        | .8284214        | .4250164        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.593591 | 9.334797 | .6099449 | .0121666 | 5.462255 | .2423569 | 1.860546 |
| #2 | 1.599027 | 9.316146 | .6108720 | .0125719 | 5.459874 | .2432637 | 1.876424 |
| #3 | 1.598556 | 9.345980 | .6123222 | .0120249 | 5.431331 | .2394325 | 1.868875 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.008778</b> | <b>.3605193</b> | <b>.0609411</b> | <b>.0368072</b> | <b>5.260559</b> | <b>1.535192</b> | <b>.7285319</b> |
| Stddev | .030265         | .0011303        | .0002233        | .0000442        | .003747         | .026223         | .0044502        |
| %RSD   | 1.506614        | .3135261        | .3664465        | .1200149        | .0712353        | 1.708100        | .6108499        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.017505 | .3592621 | .0611443 | .0367570 | 5.260691 | 1.561722 | .7238226 |
| #2 | 1.975108 | .3614515 | .0609771 | .0368244 | 5.264239 | 1.534565 | .7291056 |
| #3 | 2.033720 | .3608444 | .0607020 | .0368402 | 5.256747 | 1.509288 | .7326675 |

Sample Name: Q2828-01LX5      Acquired: 8/13/2025 13:16:46      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.417286</b> | <b>.1153787</b> | <b>.4399982</b> |
| Stddev | .005971         | .0004917        | .0016475        |
| %RSD   | .4212716        | .4261647        | .3744271        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.424138 | .1157406 | .4381381 |
| #2 | 1.413197 | .1155766 | .4412736 |
| #3 | 1.414524 | .1148189 | .4405829 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6797.836</b> | <b>120467.2</b> | <b>14251.06</b> | <b>5159.481</b> | <b>6763.759</b> |
| Stddev    | 4.545           | 191.4           | 72.55           | 18.358          | 6.699           |
| %RSD      | .0668549        | .1589031        | .5090718        | .3558027        | .0990436        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6800.417 | 120479.8 | 14330.11 | 5172.609 | 6771.340 |
| #2 | 6792.589 | 120269.8 | 14187.52 | 5138.503 | 6761.305 |
| #3 | 6800.503 | 120652.0 | 14235.56 | 5167.330 | 6758.634 |

Sample Name: Q2828-01MS      Acquired: 8/13/2025 13:20:51      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.4351764</b> | <b>1.631806</b> | <b>2.687091</b> | <b>.7305922</b> | <b>.2975854</b> | <b>226.5995</b> | <b>2.854597</b> |
| Stddev | .0027281        | .050930         | .004847         | .0045100        | .0030584        | 2.1090          | .021283         |
| %RSD   | .6268927        | 3.121092        | .1803775        | .6173082        | 1.027749        | .9307268        | .7455781        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4355422 | 1.578458 | 2.686194 | .7279700 | .2973353 | 224.1644 | 2.830455 |
| #2 | .4322839 | 1.637048 | 2.682755 | .7280067 | .2946597 | 227.7955 | 2.870649 |
| #3 | .4377032 | 1.679913 | 2.692323 | .7357998 | .3007612 | 227.8387 | 2.862687 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0971046</b> | <b>.3053206</b> | <b>253.8815</b> | <b>1.519295</b> | <b>1.149584</b> | <b>1.963534</b> | <b>249.5014</b> |
| Stddev | .0007481        | .0006048        | 2.5695          | .010415         | .002146         | .000298         | 2.4786          |
| %RSD   | .7704324        | .1980948        | 1.012103        | .6855172        | .1866773        | .0151547        | .9934152        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0962449 | .3052109 | 250.9508 | 1.507276 | 1.148241 | 1.963518 | 246.8062 |
| #2 | .0976077 | .3047781 | 255.7482 | 1.525667 | 1.148453 | 1.963244 | 251.6829 |
| #3 | .0974611 | .3059728 | 254.9454 | 1.524943 | 1.152059 | 1.963839 | 250.0152 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.333563</b> | <b>35.79715</b> | <b>3.824304</b> | <b>.0783584</b> | <b>24.96618</b> | <b>1.366538</b> | <b>5.945174</b> |
| Stddev | .014569         | .18385          | .005270         | .0007498        | .00881          | .006098         | .024668         |
| %RSD   | .2731514        | .5135933        | .1378003        | .9568491        | .0352953        | .4462156        | .4149186        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.317401 | 35.61445 | 3.825148 | .0774946 | 24.95866 | 1.359577 | 5.966449 |
| #2 | 5.345686 | 35.98213 | 3.818663 | .0787399 | 24.97587 | 1.370936 | 5.918134 |
| #3 | 5.337603 | 35.79488 | 3.829101 | .0788406 | 24.96401 | 1.369101 | 5.950938 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.41596</b> | <b>1.260318</b> | <b>.3335284</b> | <b>.8504869</b> | <b>15.32760</b> | <b>5.942173</b> | <b>9.990505</b> |
| Stddev | .01873          | .012414         | .0010168        | .0028623        | .04145          | .028959         | .025481         |
| %RSD   | .1395949        | .9849807        | .3048548        | .3365440        | .2703969        | .4873392        | .2550539        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.39991 | 1.246265 | .3325826 | .8484021 | 15.27986 | 5.910251 | 10.00195 |
| #2 | 13.41145 | 1.269790 | .3333989 | .8493084 | 15.34852 | 5.949513 | 9.96131  |
| #3 | 13.43654 | 1.264899 | .3346037 | .8537503 | 15.35441 | 5.966756 | 10.00826 |

Sample Name: Q2828-01MS      Acquired: 8/13/2025 13:20:51      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>9.405993</b> | <b>.4839844</b> | <b>1.580557</b> |
| Stddev | .052539         | .0012301        | .017248         |
| %RSD   | .5585735        | .2541656        | 1.091286        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>9.353141</b> | <b>.4831675</b> | <b>1.576974</b> |
| #2 | <b>9.406625</b> | <b>.4833866</b> | <b>1.565381</b> |
| #3 | <b>9.458214</b> | <b>.4853992</b> | <b>1.599315</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>11150.53</b> | <b>196965.1</b> | <b>26052.92</b> | <b>8416.630</b> | <b>5545.990</b> |
| Stddev    | 18.99           | 1494.4          | 236.39          | 16.122          | 5.603           |
| %RSD      | .1703315        | .7587226        | .9073641        | .1915531        | .1010329        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>11166.06</b> | <b>198514.7</b> | <b>26310.19</b> | <b>8428.839</b> | <b>5552.447</b> |
| #2 | <b>11129.35</b> | <b>195532.8</b> | <b>25845.28</b> | <b>8398.355</b> | <b>5542.405</b> |
| #3 | <b>11156.16</b> | <b>196847.8</b> | <b>26003.31</b> | <b>8422.697</b> | <b>5543.117</b> |



Sample Name: Q2828-01MSD      Acquired: 8/13/2025 13:25:37      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.4615840</b> | <b>1.715748</b> | <b>2.650532</b> | <b>.7844096</b> | <b>.2400832</b> | <b>241.6083</b> | <b>2.750904</b> |
| Stddev | .0014728        | .030870         | .001999         | .0023306        | .0007801        | 2.2615          | .042241         |
| %RSD   | .3190697        | 1.799219        | .0754252        | .2971139        | .3249339        | .9360124        | 1.535533        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4603177 | 1.687476 | 2.648324 | .7818328 | .2407470 | 244.0371 | 2.751524 |
| #2 | .4612341 | 1.711081 | 2.651052 | .7863701 | .2402786 | 239.5632 | 2.792832 |
| #3 | .4632002 | 1.748685 | 2.652220 | .7850259 | .2392239 | 241.2247 | 2.708357 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1061506</b> | <b>.3148512</b> | <b>282.9101</b> | <b>1.746571</b> | <b>1.203677</b> | <b>1.923987</b> | <b>288.2252</b> |
| Stddev | .0002332        | .0006359        | 1.8151          | .007134         | .001830         | .002565         | 3.2417          |
| %RSD   | .2196529        | .2019656        | .6415928        | .4084683        | .1520090        | .1333316        | 1.124696        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1063684 | .3141310 | 284.3286 | 1.748688 | 1.201599 | 1.921458 | 291.5038 |
| #2 | .1059046 | .3153350 | 283.5371 | 1.738618 | 1.204387 | 1.926587 | 285.0218 |
| #3 | .1061787 | .3150876 | 280.8646 | 1.752407 | 1.205046 | 1.923916 | 288.1502 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.736477</b> | <b>39.05291</b> | <b>4.079435</b> | <b>.0788640</b> | <b>24.11455</b> | <b>.9461061</b> | <b>5.724962</b> |
| Stddev | .029504         | .08312          | .005347         | .0010605        | .10649          | .0024564        | .021914         |
| %RSD   | .5143223        | .2128394        | .1310627        | 1.344657        | .4416175        | .2596280        | .3827767        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.757364 | 39.14467 | 4.073860 | .0799670 | 24.15044 | .9489230 | 5.730063 |
| #2 | 5.749342 | 38.98265 | 4.084519 | .0778519 | 24.19847 | .9449851 | 5.700947 |
| #3 | 5.702725 | 39.03143 | 4.079925 | .0787732 | 23.99475 | .9444103 | 5.743875 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>13.30633</b> | <b>1.279237</b> | <b>.3421945</b> | <b>.8797464</b> | <b>14.67077</b> | <b>1.143119</b> | <b>9.957083</b> |
| Stddev | .03329          | .008530         | .0006492        | .0033389        | .04647          | .017539         | .045158         |
| %RSD   | .2502135        | .6668188        | .1897172        | .3795345        | .3167335        | 1.534312        | .4535276        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.32852 | 1.287682 | .3420382 | .8771325 | 14.68701 | 1.162189 | 10.00213 |
| #2 | 13.32244 | 1.270624 | .3416377 | .8785990 | 14.70694 | 1.139488 | 9.95730  |
| #3 | 13.26805 | 1.279405 | .3429076 | .8835078 | 14.61836 | 1.127679 | 9.91182  |

Sample Name: Q2828-01MSD      Acquired: 8/13/2025 13:25:37      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>9.579984</b> | <b>.4892810</b> | <b>1.560177</b> |
| Stddev | .022632         | .0022723        | .017256         |
| %RSD   | .2362426        | .4644240        | 1.106057        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>9.568223</b> | <b>.4909751</b> | <b>1.564974</b> |
| #2 | <b>9.565654</b> | <b>.4901691</b> | <b>1.574528</b> |
| #3 | <b>9.606075</b> | <b>.4866987</b> | <b>1.541030</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>10569.60</b> | <b>185523.5</b> | <b>24488.62</b> | <b>8022.232</b> | <b>5387.879</b> |
| Stddev    | 8.81            | 562.7           | 26.55           | 28.638          | 5.614           |
| %RSD      | .0833058        | .3033084        | .1084259        | .3569804        | .1042035        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>10575.21</b> | <b>185376.6</b> | <b>24463.69</b> | <b>8033.160</b> | <b>5388.470</b> |
| #2 | <b>10574.14</b> | <b>186145.1</b> | <b>24516.54</b> | <b>8043.797</b> | <b>5393.175</b> |
| #3 | <b>10559.46</b> | <b>185048.8</b> | <b>24485.63</b> | <b>7989.739</b> | <b>5381.993</b> |

Sample Name: Q2828-01A      Acquired: 8/13/2025 13:30:23      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.4985563</b> | <b>1.727627</b> | <b>2.394146</b> | <b>.9585126</b> | <b>.5136132</b> | <b>174.0700</b> | <b>2.651098</b> |
| Stddev | .0127946        | .072811         | .112491         | .0253087        | .0159573        | .9918           | .008567         |
| %RSD   | 2.566324        | 4.214509        | 4.698568        | 2.640417        | 3.106871        | .5697729        | .3231585        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5020827 | 1.759048 | 2.438899 | .9679940 | .5192490 | 175.2100 | 2.659650 |
| #2 | .5092178 | 1.779450 | 2.477372 | .9777115 | .5259879 | 173.4052 | 2.642516 |
| #3 | .4843683 | 1.644381 | 2.266166 | .9298321 | .4956028 | 173.5948 | 2.651128 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1078394</b> | <b>.2920576</b> | <b>192.9332</b> | <b>1.479441</b> | <b>1.018800</b> | <b>1.764613</b> | <b>257.2287</b> |
| Stddev | .0002290        | .0151426        | 1.1552          | .004351         | .051056         | .045010         | 1.6002          |
| %RSD   | .2123098        | 5.184791        | .5987651        | .2940722        | 5.011344        | 2.550723        | .6220730        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1076176 | .2988290 | 191.6937 | 1.475171 | 1.041834 | 1.784497 | 257.5228 |
| #2 | .1078256 | .3026328 | 193.9798 | 1.479284 | 1.054280 | 1.796258 | 255.5018 |
| #3 | .1080749 | .2747109 | 193.1260 | 1.483868 | .960285  | 1.713085 | 258.6613 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.586002</b> | <b>27.82926</b> | <b>3.425555</b> | <b>.0742261</b> | <b>20.53416</b> | <b>.8293754</b> | <b>5.280278</b> |
| Stddev | .011470         | .06904          | .164230         | .0007513        | .06541          | .0017896        | .006902         |
| %RSD   | .2501002        | .2480940        | 4.794263        | 1.012168        | .3185292        | .2157720        | .1307175        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.592972 | 27.89665 | 3.498943 | .0742723 | 20.58898 | .8306126 | 5.284897 |
| #2 | 4.572764 | 27.75868 | 3.540296 | .0734528 | 20.46176 | .8273234 | 5.283594 |
| #3 | 4.592270 | 27.83246 | 3.237428 | .0749533 | 20.55175 | .8301902 | 5.272344 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.34843</b> | <b>1.100116</b> | <b>.3691177</b> | <b>.8588195</b> | <b>14.91686</b> | <b>3.738774</b> | <b>9.330480</b> |
| Stddev | .02891          | .006739         | .0088644        | .0359762        | .03014          | .020807         | .451604         |
| %RSD   | .2340916        | .6125717        | 2.401496        | 4.189034        | .2020420        | .5565135        | 4.840099        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.34718 | 1.099619 | .3739229 | .8760554 | 14.93945 | 3.717871 | 9.532941 |
| #2 | 12.32017 | 1.093640 | .3745419 | .8829352 | 14.88264 | 3.738969 | 9.645426 |
| #3 | 12.37794 | 1.107091 | .3588883 | .8174681 | 14.92848 | 3.759484 | 8.813072 |

Sample Name: Q2828-01A      Acquired: 8/13/2025 13:30:23      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>7.567011</b> | <b>.4534073</b> | <b>1.365456</b> |
| Stddev | .382646         | .0018455        | .006631         |
| %RSD   | 5.056764        | .4070324        | .4855914        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.729611 | .4554836 | 1.370162 |
| #2 | 7.841503 | .4519537 | 1.357873 |
| #3 | 7.129917 | .4527845 | 1.368333 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>10592.85</b> | <b>185875.3</b> | <b>24225.45</b> | <b>7907.430</b> | <b>5852.049</b> |
| Stddev    | 136.59          | 303.8           | 18.83           | 33.349          | 226.891         |
| %RSD      | 1.289441        | .1634175        | .0777375        | .4217425        | 3.877115        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 10528.16 | 186222.7 | 24242.12 | 7875.736 | 5746.291 |
| #2 | 10500.63 | 185659.7 | 24205.02 | 7904.335 | 5697.344 |
| #3 | 10749.77 | 185743.6 | 24229.21 | 7942.219 | 6112.511 |

Sample Name: CCV02      Acquired: 8/13/2025 13:42:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>4.949760</b> | <b>4.959503</b> | <b>4.852074</b> | <b>4.982082</b> | <b>4.970518</b> | <b>9.695432</b> | <b>9.662181</b> |
| Stddev | .008222         | .043373         | .003983         | .004322         | .002979         | .013974         | .133465         |
| %RSD   | .1661075        | .8745405        | .0820986        | .0867538        | .0599281        | .1441246        | 1.381311        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.945489 | 4.927510 | 4.855461 | 4.981265 | 4.973161 | 9.707947 | 9.655441 |
| #2 | 4.959239 | 4.942129 | 4.847685 | 4.978226 | 4.971104 | 9.680354 | 9.532215 |
| #3 | 4.944553 | 5.008869 | 4.853075 | 4.986754 | 4.967290 | 9.697994 | 9.798889 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2404294</b> | <b>2.432348</b> | <b>24.24217</b> | <b>.9874279</b> | <b>2.426362</b> | <b>1.233085</b> | <b>4.979648</b> |
| Stddev | .0010260        | .003406         | .06117          | .0023567        | .002690         | .001601         | .035100         |
| %RSD   | .4267275        | .1400448        | .2523355        | .2386671        | .1108509        | .1298123        | .7048683        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2401409 | 2.435142 | 24.26725 | .9899564 | 2.428882 | 1.231449 | 5.014956 |
| #2 | .2395785 | 2.428553 | 24.17244 | .9852925 | 2.423530 | 1.233160 | 4.979228 |
| #3 | .2415687 | 2.433349 | 24.28681 | .9870347 | 2.426673 | 1.234647 | 4.944760 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.415383</b> | <b>24.10653</b> | <b>2.434774</b> | <b>1.235911</b> | <b>24.10775</b> | <b>2.445297</b> | <b>2.459773</b> |
| Stddev | .009072         | .14085          | .003600         | .000164         | .17284          | .004068         | .006594         |
| %RSD   | .3755825        | .5842922        | .1478514        | .0132602        | .7169484        | .1663490        | .2680792        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.421927 | 24.10849 | 2.438770 | 1.235770 | 24.27911 | 2.449432 | 2.452422 |
| #2 | 2.405027 | 23.96471 | 2.431785 | 1.236091 | 24.11068 | 2.441300 | 2.461730 |
| #3 | 2.419194 | 24.24639 | 2.433767 | 1.235874 | 23.93347 | 2.445160 | 2.465167 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.58278</b> | <b>4.818771</b> | <b>4.982915</b> | <b>4.884147</b> | <b>4.850847</b> | <b>5.108879</b> | <b>4.740257</b> |
| Stddev | .14503          | .020018         | .005117         | .009146         | .017529         | .024578         | .019218         |
| %RSD   | .5899829        | .4154131        | .1026955        | .1872541        | .3613697        | .4810744        | .4054274        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.66268 | 4.807965 | 4.979921 | 4.893465 | 4.869623 | 5.131006 | 4.761259 |
| #2 | 24.67030 | 4.806478 | 4.979999 | 4.883790 | 4.834910 | 5.082425 | 4.735965 |
| #3 | 24.41537 | 4.841870 | 4.988823 | 4.875184 | 4.848008 | 5.113205 | 4.723548 |

Sample Name: CCV02      Acquired: 8/13/2025 13:42:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | <b>4.789228</b> | <b>4.691877</b> | <b>4.874356</b> |
| Stddev | .008200         | .014598         | .024380         |
| %RSD   | .1712100        | .3111262        | .5001740        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.790081 | 4.708733 | 4.850932 |
| #2 | 4.796967 | 4.683532 | 4.899591 |
| #3 | 4.780635 | 4.683367 | 4.872544 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5628.741</b> | <b>99513.57</b> | <b>11398.15</b> | <b>4267.446</b> | <b>6777.463</b> |
| Stddev    | 7.659           | 284.50          | 60.04           | 14.171          | 10.063          |
| %RSD      | .1360747        | .2858916        | .5267156        | .3320646        | .1484718        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5629.214 | 99203.61 | 11377.40 | 4278.198 | 6772.061 |
| #2 | 5636.153 | 99762.81 | 11465.81 | 4272.752 | 6789.073 |
| #3 | 5620.856 | 99574.29 | 11351.24 | 4251.388 | 6771.255 |

Sample Name: CCB02      Acquired: 8/13/2025 13:46:31      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007395 | -.000110 | -.000212 | .0008023 | -.001855 | -.017428 | -.005219 |
| Stddev | .0009079 | .001248  | .001121  | .0027119 | .001276  | .002048  | .001690  |
| %RSD   | 122.7650 | 1135.386 | 529.6019 | 338.0241 | 68.78618 | 11.75390 | 32.37903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002206 | -.000462 | .000716  | -.001961 | -.003304 | -.018412 | -.003322 |
| #2 | .0017879 | .001277  | .000106  | .000907  | -.000898 | -.015073 | -.006563 |
| #3 | .0002101 | -.001144 | -.001457 | .003460  | -.001364 | -.018798 | -.005773 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000071 | -.000106 | -.014381 | .0001949 | -.000093 | -.000229 | -.007042 |
| Stddev | .000017  | .000042  | .008184  | .0003369 | .000093  | .000264  | .000950  |
| %RSD   | 23.97527 | 39.50109 | 56.90658 | 172.9026 | 99.95443 | 115.5440 | 13.49072 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000055 | -.000104 | -.022739 | .0005834 | -.000196 | -.000451 | -.008084 |
| #2 | -.000070 | -.000148 | -.014022 | -.000016 | -.000014 | .000064  | -.006816 |
| #3 | -.000089 | -.000065 | -.006383 | .000018  | -.000070 | -.000299 | -.006225 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000148 | -.012578 | -.000139 | -.000051 | -.007774 | -.000516 | -.000457 |
| Stddev | .000238  | .004012  | .000274  | .000282  | .008801  | .000422  | .000184  |
| %RSD   | 160.4225 | 31.89640 | 197.0884 | 549.7045 | 113.2215 | 81.75090 | 40.21013 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000381 | -.010357 | -.000275 | .000272  | -.005774 | -.000908 | -.000394 |
| #2 | -.000158 | -.017209 | .000177  | -.000245 | -.017403 | -.000070 | -.000664 |
| #3 | .000094  | -.010168 | -.000319 | -.000180 | -.000144 | -.000570 | -.000313 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1141832 | .0063237 | .0000460 | .0003722 | -.000269 | .0103934 | .0006505 |
| Stddev | .0261732 | .0003078 | .0001857 | .0001704 | .001067  | .0175891 | .0015128 |
| %RSD   | 22.92217 | 4.867042 | 403.9285 | 45.78533 | 396.2427 | 169.2337 | 232.5626 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0840241 | .0066199 | .0000858 | .0002075 | -.001092 | .0031930 | .0022614 |
| #2 | .1275707 | .0063457 | .0002085 | .0003612 | -.000652 | -.002453 | -.000740 |
| #3 | .1309546 | .0060055 | -.000156 | .0005478 | .000936  | .030440  | .000430  |

Sample Name: CCB02      Acquired: 8/13/2025 13:46:31      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000826</b> | <b>-.002222</b> | <b>-.000385</b> |
| Stddev | .001082         | .000297         | .000013         |
| %RSD   | 130.9256        | 13.36158        | 3.308400        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000422  | -.002151 | -.000370 |
| #2 | -.001416 | -.001967 | -.000393 |
| #3 | -.001484 | -.002548 | -.000392 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5806.516</b> | <b>104236.5</b> | <b>11409.06</b> | <b>4447.255</b> | <b>7564.010</b> |
| Stddev    | 9.174           | 248.6           | 90.83           | 17.722          | 3.764           |
| %RSD      | .1580008        | .2385264        | .7961604        | .3984855        | .0497651        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5796.239 | 103984.8 | 11416.82 | 4427.024 | 7564.422 |
| #2 | 5809.427 | 104242.7 | 11495.76 | 4454.709 | 7567.552 |
| #3 | 5813.882 | 104482.0 | 11314.59 | 4460.032 | 7560.057 |



Sample Name: Q2830-01      Acquired: 8/13/2025 13:50:51      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.1453111</b> | <b>-.056883</b> | <b>.3865274</b> | <b>.0131982</b> | <b>-.022559</b> | <b>152.2161</b> | <b>1.736366</b> |
| Stddev | .0009073        | .001454         | .0008237        | .0036534        | .002791         | .1455           | .004921         |
| %RSD   | .6244071        | 2.556802        | .2131029        | 27.68147        | 12.37309        | .0956025        | .2834265        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1454709 | -.055205 | .3867949 | .0146423 | -.019433 | 152.2886 | 1.740244 |
| #2 | .1461279 | -.057657 | .3871841 | .0159088 | -.024800 | 152.0486 | 1.730830 |
| #3 | .1443344 | -.057787 | .3856032 | .0090434 | -.023445 | 152.3112 | 1.738026 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0173701</b> | <b>.0147549</b> | <b>24.50382</b> | <b>.2734636</b> | <b>.1620453</b> | <b>.1345569</b> | <b>440.7952</b> |
| Stddev | .0000865        | .0008025        | .05598          | .0015646        | .0002981        | .0032392        | 7.2620          |
| %RSD   | .4981133        | 5.438563        | .2284726        | .5721374        | .1839742        | 2.407349        | 1.647467        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0173360 | .0138483 | 24.56844 | .2752627 | .1618765 | .1308169 | 448.8563 |
| #2 | .0174684 | .0150422 | 24.46997 | .2727076 | .1623895 | .1363828 | 438.7644 |
| #3 | .0173057 | .0153741 | 24.47305 | .2724207 | .1618698 | .1364711 | 434.7647 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.053170</b> | <b>43.39191</b> | <b>.2419968</b> | <b>.0125469</b> | <b>1.615406</b> | <b>.5301259</b> | <b>.7093288</b> |
| Stddev | .008929         | .11217          | .0005779        | .0023185        | .023901         | .0024664        | .0028820        |
| %RSD   | .1265909        | .2584947        | .2387986        | 18.47885        | 1.479546        | .4652570        | .4063013        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.063184 | 43.45313 | .2413544 | .0150755 | 1.641766 | .5327165 | .7093729 |
| #2 | 7.046041 | 43.46015 | .2424743 | .0120445 | 1.609304 | .5278059 | .7121884 |
| #3 | 7.050282 | 43.26246 | .2421617 | .0105208 | 1.595148 | .5298554 | .7064249 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.93763</b> | <b>.2061289</b> | <b>.0039361</b> | <b>.0175232</b> | <b>2.264388</b> | <b>6.567941</b> | <b>9.327685</b> |
| Stddev | .06222          | .0197373        | .0001829        | .0016550        | .003505         | .048097         | .006302         |
| %RSD   | .5212011        | 9.575225        | 4.645983        | 9.444708        | .1547686        | .7323005        | .0675626        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.00235 | .2284110 | .0038572 | .0161573 | 2.266175 | 6.609928 | 9.323849 |
| #2 | 11.87826 | .1991339 | .0038059 | .0193637 | 2.260350 | 6.578430 | 9.324248 |
| #3 | 11.93228 | .1908417 | .0041452 | .0170487 | 2.266640 | 6.515465 | 9.334958 |

Sample Name: Q2830-01      Acquired: 8/13/2025 13:50:51      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>2.041949</b> | <b>.6125078</b> | <b>-.279202</b> |
| Stddev | .016170         | .0010017        | .006923         |
| %RSD   | .7919129        | .1635426        | 2.479715        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.026327</b> | <b>.6136305</b> | <b>-.286871</b> |
| #2 | <b>2.040902</b> | <b>.6117053</b> | <b>-.277326</b> |
| #3 | <b>2.058617</b> | <b>.6121878</b> | <b>-.273411</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>6119.552</b> | <b>107055.6</b> | <b>13022.57</b> | <b>4596.786</b> | <b>6449.588</b> |
| Stddev    | 7.994           | 543.1           | 11.22           | 22.320          | 6.216           |
| %RSD      | .1306277        | .5073419        | .0861711        | .4855565        | .0963758        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6110.346</b> | <b>106533.9</b> | <b>13031.54</b> | <b>4571.547</b> | <b>6453.282</b> |
| #2 | <b>6124.736</b> | <b>107014.8</b> | <b>13009.99</b> | <b>4604.886</b> | <b>6442.412</b> |
| #3 | <b>6123.575</b> | <b>107617.9</b> | <b>13026.18</b> | <b>4613.925</b> | <b>6453.071</b> |

Sample Name: Q2830-03      Acquired: 8/13/2025 13:55:01      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.1069329</b> | <b>-.058267</b> | <b>.3408371</b> | <b>.0184989</b> | <b>-.023934</b> | <b>285.4843</b> | <b>1.256137</b> |
| Stddev | .0054180        | .001836         | .0010438        | .0029298        | .001281         | 1.7627          | .009323         |
| %RSD   | 5.066772        | 3.151502        | .3062355        | 15.83794        | 5.350297        | .6174488        | .7421650        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1059495 | -.060360 | .3403176 | .0152174 | -.025344 | 287.4928 | 1.256099 |
| #2 | .1020739 | -.056925 | .3420387 | .0194269 | -.022843 | 284.1942 | 1.265479 |
| #3 | .1127753 | -.057517 | .3401551 | .0208524 | -.023616 | 284.7659 | 1.246834 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0200945</b> | <b>.0183256</b> | <b>13.93393</b> | <b>.4177108</b> | <b>.2867184</b> | <b>.1966260</b> | <b>546.8259</b> |
| Stddev | .0000651        | .0003885        | .03499          | .0007056        | .0009352        | .0044343        | 4.2256          |
| %RSD   | .3237473        | 2.119844        | .2511435        | .1689157        | .3261755        | 2.255180        | .7727529        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0200965 | .0184833 | 13.90667 | .4177481 | .2865534 | .1995388 | 544.2780 |
| #2 | .0201585 | .0186104 | 13.97339 | .4183969 | .2877250 | .1988165 | 544.4962 |
| #3 | .0200284 | .0178830 | 13.92172 | .4169873 | .2858766 | .1915228 | 551.7036 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.443343</b> | <b>93.59478</b> | <b>.5106256</b> | <b>.0164036</b> | <b>2.137585</b> | <b>.5050311</b> | <b>1.294008</b> |
| Stddev | .039951         | .38588          | .0018568        | .0021047        | .020426         | .0025238        | .003464         |
| %RSD   | .5367407        | .4122851        | .3636318        | 12.83043        | .9555561        | .4997373        | .2676837        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.436096 | 93.47368 | .5093758 | .0148412 | 2.142030 | .5021470 | 1.292839 |
| #2 | 7.486422 | 94.02668 | .5127593 | .0155727 | 2.155422 | .5068353 | 1.297905 |
| #3 | 7.407512 | 93.28397 | .5097418 | .0187968 | 2.115302 | .5061110 | 1.291280 |

|        |                 |                |                 |                 |                 |                 |                 |
|--------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496         | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>31.98573</b> | <b>^ *****</b> | <b>.0084098</b> | <b>.0201118</b> | <b>4.861828</b> | <b>6.028986</b> | <b>3.927140</b> |
| Stddev | .02819          | -----          | .0005355        | .0002997        | .016239         | .030391         | .010970         |
| %RSD   | .0881428        | -----          | 6.367142        | 1.490399        | .3340137        | .5040852        | .2793332        |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 31.98346 | ^ ----- | .0090075 | .0202926 | 4.852424 | 6.037934 | 3.927290 |
| #2 | 32.01500 | ^ ----- | .0079740 | .0197658 | 4.880580 | 5.995126 | 3.938034 |
| #3 | 31.95875 | ^ ----- | .0082479 | .0202769 | 4.852481 | 6.053899 | 3.916096 |

Sample Name: Q2830-03      Acquired: 8/13/2025 13:55:01      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | 1.148863 | .9060076 | -.400646 |
| Stddev | .010284  | .0038149 | .004533  |
| %RSD   | .8951699 | .4210639 | 1.131329 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.141996 | .9036094 | -.398279 |
| #2 | 1.160687 | .9104067 | -.397786 |
| #3 | 1.143906 | .9040068 | -.405872 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5872.360 | 103376.9 | 12822.03 | 4485.751 | 6090.982 |
| Stddev    | 16.435   | 298.3    | 80.93    | 24.339   | 17.017   |
| %RSD      | .2798652 | .2885852 | .6311699 | .5425853 | .2793761 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5856.661 | 103071.6 | 12809.47 | 4492.041 | 6081.982 |
| #2 | 5870.977 | 103391.2 | 12748.11 | 4458.884 | 6080.356 |
| #3 | 5889.443 | 103667.8 | 12908.50 | 4506.327 | 6110.609 |

Sample Name: Q2830-05      Acquired: 8/13/2025 13:59:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0981097 | -.049740 | .3946600 | .0048797 | -.022567 | 210.1859 | 2.187957 |
| Stddev | .0010152 | .003686  | .0005067 | .0022408 | .000572  | 2.9339   | .004397  |
| %RSD   | 1.034745 | 7.409790 | .1283799 | 45.92187 | 2.533900 | 1.395850 | .2009432 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0988646 | -.045697 | .3949134 | .0052919 | -.022903 | 213.3367 | 2.185531 |
| #2 | .0969556 | -.050611 | .3940766 | .0068858 | -.021906 | 207.5326 | 2.193032 |
| #3 | .0985090 | -.052913 | .3949900 | .0024613 | -.022891 | 209.6885 | 2.185309 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0251375 | .0285491 | 20.79386 | .3784151 | .3824168 | .1868235 | 469.9531 |
| Stddev | .0002079 | .0002725 | .02010   | .0005088 | .0003619 | .0012097 | 1.2231   |
| %RSD   | .8268877 | .9545306 | .0966698 | .1344550 | .0946473 | .6475056 | .2602682 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0253632 | .0287931 | 20.80846 | .3788631 | .3820680 | .1859195 | 468.5525 |
| #2 | .0249540 | .0282550 | 20.80218 | .3785203 | .3823918 | .1863532 | 470.8111 |
| #3 | .0250954 | .0285993 | 20.77093 | .3778619 | .3827906 | .1881977 | 470.4956 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.99003 | 91.00166 | .6855060 | .0110437 | 2.210052 | .4841577 | 1.257853 |
| Stddev | .01316   | .10038   | .0021833 | .0003044 | .019969  | .0007250 | .002923  |
| %RSD   | .1013234 | .1103038 | .3184924 | 2.756213 | .9035583 | .1497453 | .2323714 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.00512 | 91.06672 | .6833150 | .0106936 | 2.188100 | .4844402 | 1.254484 |
| #2 | 12.98403 | 90.88605 | .6855213 | .0111919 | 2.227138 | .4846989 | 1.259366 |
| #3 | 12.98094 | 91.05220 | .6876815 | .0112456 | 2.214919 | .4833340 | 1.259709 |

| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 32.36584 | ^ ***** | .0106158 | .0188448 | 5.040346 | 6.474977 | 6.195487 |
| Stddev | .15145   | -----   | .0000928 | .0016341 | .002647  | .029825  | .013510  |
| %RSD   | .4679389 | -----   | .8743992 | 8.671432 | .0525142 | .4606186 | .2180576 |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 32.19118 | ^ ----- | .0105786 | .0169585 | 5.043362 | 6.445573 | 6.182473 |
| #2 | 32.46086 | ^ ----- | .0105473 | .0198295 | 5.038409 | 6.505206 | 6.209443 |
| #3 | 32.44548 | ^ ----- | .0107215 | .0197465 | 5.039267 | 6.474154 | 6.194545 |

Sample Name: Q2830-05      Acquired: 8/13/2025 13:59:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | 2.052204 | .9037890 | -.277054 |
| Stddev | .008756  | .0020129 | .001073  |
| %RSD   | .4266834 | .2227147 | .3874281 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.062032 | .9015527 | -.275819 |
| #2 | 2.045234 | .9054556 | -.277761 |
| #3 | 2.049345 | .9043587 | -.277582 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6912.601 | 123022.2 | 15099.17 | 5259.239 | 6026.339 |
| Stddev    | 4.661    | 262.8    | 57.80    | 16.562   | 4.823    |
| %RSD      | .0674281 | .2135984 | .3828035 | .3149163 | .0800352 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6907.804 | 123213.6 | 15054.11 | 5277.778 | 6026.448 |
| #2 | 6917.113 | 123130.5 | 15164.34 | 5254.035 | 6031.106 |
| #3 | 6912.885 | 122722.6 | 15079.06 | 5245.903 | 6021.462 |

Sample Name: Q2830-07      Acquired: 8/13/2025 14:03:39      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.2164020</b> | <b>-.086202</b> | <b>.3725533</b> | <b>.0126132</b> | <b>-.034533</b> | <b>232.5435</b> | <b>2.703325</b> |
| Stddev | .0020258        | .002440         | .0048387        | .0019213        | .003323         | 2.7196          | .011360         |
| %RSD   | .9361312        | 2.830043        | 1.298802        | 15.23228        | 9.623952        | 1.169486        | .4202122        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2150516 | -.084667 | .3724754 | .0146163 | -.038242 | 230.4673 | 2.707604 |
| #2 | .2154232 | -.089015 | .3677541 | .0107858 | -.033529 | 231.5412 | 2.711924 |
| #3 | .2187314 | -.084925 | .3774306 | .0124376 | -.031827 | 235.6220 | 2.690447 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0318307</b> | <b>.0331737</b> | <b>26.50333</b> | <b>.4026310</b> | <b>.2514180</b> | <b>.1070152</b> | <b>635.3351</b> |
| Stddev | .0001591        | .0004114        | .02141          | .0005523        | .0004308        | .0017124        | 2.7732          |
| %RSD   | .4999650        | 1.240123        | .0807693        | .1371638        | .1713455        | 1.600164        | .4364864        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0318912 | .0336477 | 26.52071 | .4020195 | .2515941 | .1073989 | 632.2128 |
| #2 | .0316502 | .0329649 | 26.47941 | .4027800 | .2509270 | .1051435 | 637.5117 |
| #3 | .0319507 | .0329086 | 26.50986 | .4030935 | .2517328 | .1085033 | 636.2809 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.406815</b> | <b>69.61454</b> | <b>.4438670</b> | <b>.0160380</b> | <b>2.111442</b> | <b>.7571068</b> | <b>.9436670</b> |
| Stddev | .027553         | .13335          | .0004000        | .0011218        | .009959         | .0021030        | .0014319        |
| %RSD   | .2929047        | .1915481        | .0901211        | 6.994476        | .4716822        | .2777619        | .1517369        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.420118 | 69.54421 | .4440964 | .0147561 | 2.122432 | .7581159 | .9449674 |
| #2 | 9.425192 | 69.53109 | .4434051 | .0168399 | 2.103015 | .7546894 | .9439012 |
| #3 | 9.375135 | 69.76833 | .4440995 | .0165181 | 2.108878 | .7585150 | .9421325 |

|        |                 |                |                 |                 |                 |                 |                 |
|--------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496         | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>20.91657</b> | <b>^ *****</b> | <b>.0071506</b> | <b>.0224507</b> | <b>3.350843</b> | <b>7.718096</b> | <b>16.67951</b> |
| Stddev | .05597          | -----          | .0001171        | .0008657        | .006427         | .022225         | .05170          |
| %RSD   | .2675800        | -----          | 1.637720        | 3.856207        | .1917944        | .2879593        | .3099444        |

|    |          |                |          |          |          |          |          |
|----|----------|----------------|----------|----------|----------|----------|----------|
| #1 | 20.95895 | <b>^ -----</b> | .0071322 | .0216211 | 3.355016 | 7.694176 | 16.66228 |
| #2 | 20.93763 | <b>^ -----</b> | .0070437 | .0223826 | 3.354071 | 7.738108 | 16.63863 |
| #3 | 20.85312 | <b>^ -----</b> | .0072758 | .0233485 | 3.343442 | 7.722005 | 16.73762 |

Sample Name: Q2830-07      Acquired: 8/13/2025 14:03:39      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | 1.752929 | .8552609 | -.447667 |
| Stddev | .024383  | .0016938 | .002827  |
| %RSD   | 1.391001 | .1980485 | .6314977 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.725597 | .8565158 | -.444412 |
| #2 | 1.760741 | .8559327 | -.449082 |
| #3 | 1.772449 | .8533342 | -.449507 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6521.479 | 116295.9 | 14513.92 | 4946.778 | 5954.749 |
| Stddev    | 13.480   | 81.2     | 47.96    | 18.246   | 7.674    |
| %RSD      | .2066945 | .0698483 | .3304376 | .3688440 | .1288658 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6505.990 | 116366.6 | 14528.89 | 4965.887 | 5946.839 |
| #2 | 6527.894 | 116207.1 | 14552.61 | 4929.539 | 5962.162 |
| #3 | 6530.553 | 116313.8 | 14460.26 | 4944.908 | 5955.247 |



Sample Name: Q2831-01      Acquired: 8/13/2025 14:07:58      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.0842644</b> | <b>-.028549</b> | <b>.7568970</b> | <b>.0092254</b> | <b>-.001733</b> | <b>129.3234</b> | <b>.9619753</b> |
| Stddev | .0018064        | .003787         | .0025219        | .0046695        | .001596         | .2170           | .0032684        |
| %RSD   | 2.143742        | 13.26499        | .3331951        | 50.61560        | 92.09078        | .1677751        | .3397588        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0857302 | -.029119 | .7546658 | .0103259 | -.003434 | 129.3041 | .9582198 |
| #2 | .0822463 | -.024510 | .7596333 | .0041040 | -.001495 | 129.1166 | .9635293 |
| #3 | .0848167 | -.032019 | .7563920 | .0132464 | -.000269 | 129.5493 | .9641767 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0110824</b> | <b>.0130389</b> | <b>29.22138</b> | <b>.2229414</b> | <b>.1304059</b> | <b>.4015786</b> | <b>287.3479</b> |
| Stddev | .0000183        | .0001943        | .03085          | .0004774        | .0007261        | .0005560        | .9555           |
| %RSD   | .1649328        | 1.490445        | .1055895        | .2141515        | .5568365        | .1384538        | .3325383        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0110677 | .0128947 | 29.24894 | .2230085 | .1298015 | .4016671 | 286.4096 |
| #2 | .0110767 | .0129622 | 29.18805 | .2224339 | .1302048 | .4009837 | 288.3198 |
| #3 | .0111029 | .0132599 | 29.22716 | .2233817 | .1312114 | .4020851 | 287.3142 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.318509</b> | <b>44.53995</b> | <b>.2586293</b> | <b>.0106994</b> | <b>2.636514</b> | <b>.3195009</b> | <b>1.659430</b> |
| Stddev | .015617         | .11522          | .0008225        | .0000502        | .014832         | .0014166        | .006740         |
| %RSD   | .2133840        | .2586944        | .3180095        | .4688305        | .5625434        | .4433748        | .4061625        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.322214 | 44.64692 | .2576882 | .0107320 | 2.620050 | .3178988 | 1.665255 |
| #2 | 7.301373 | 44.41795 | .2592102 | .0106417 | 2.648828 | .3200162 | 1.652048 |
| #3 | 7.331940 | 44.55498 | .2589895 | .0107246 | 2.640665 | .3205878 | 1.660988 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.90753</b> | <b>.1555091</b> | <b>.0052800</b> | <b>.0739703</b> | <b>3.042918</b> | <b>11.72958</b> | <b>7.082379</b> |
| Stddev | .03364          | .0093015        | .0002461        | .0008128        | .002422         | .04835          | .013683         |
| %RSD   | .2606456        | 5.981301        | 4.661024        | 1.098832        | .0795903        | .4122122        | .1931991        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.87202 | .1485422 | .0050530 | .0748184 | 3.044507 | 11.67378 | 7.087302 |
| #2 | 12.93892 | .1660717 | .0055416 | .0731981 | 3.040131 | 11.75898 | 7.066916 |
| #3 | 12.91166 | .1519134 | .0052453 | .0738942 | 3.044117 | 11.75599 | 7.092920 |

Sample Name: Q2831-01      Acquired: 8/13/2025 14:07:58      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>7.757684</b> | <b>.2486897</b> | <b>-.132920</b> |
| Stddev | .044599         | .0011034        | .001025         |
| %RSD   | .5748951        | .4436814        | .7711807        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>7.706414</b> | <b>.2483096</b> | <b>-.131963</b> |
| #2 | <b>7.787511</b> | <b>.2478265</b> | <b>-.134002</b> |
| #3 | <b>7.779126</b> | <b>.2499329</b> | <b>-.132795</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>6320.222</b> | <b>111627.8</b> | <b>13570.13</b> | <b>4762.696</b> | <b>6503.062</b> |
| Stddev    | 13.159          | 29.7            | 59.74           | 6.222           | 11.252          |
| %RSD      | .2082032        | .0266202        | .4402398        | .1306349        | .1730257        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6327.456</b> | <b>111641.2</b> | <b>13526.41</b> | <b>4769.809</b> | <b>6511.421</b> |
| #2 | <b>6328.177</b> | <b>111593.7</b> | <b>13638.20</b> | <b>4760.011</b> | <b>6507.496</b> |
| #3 | <b>6305.033</b> | <b>111648.5</b> | <b>13545.78</b> | <b>4758.267</b> | <b>6490.269</b> |

Sample Name: Q2818-01      Acquired: 8/13/2025 14:11:59      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.2462969</b> | <b>-.069644</b> | <b>.3354100</b> | <b>.0130213</b> | <b>-.018397</b> | <b>112.4632</b> |
| Stddev | .0012952        | .003752         | .0013166        | .0048755        | .000980         | .2340           |
| %RSD   | .5258676        | 5.387055        | .3925382        | 37.44268        | 5.327224        | .2080750        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2449346 | -.067971 | .3359474 | .0186501 | -.017518 | 112.5226 |
| #2 | .2464436 | -.067019 | .3339097 | .0102981 | -.018220 | 112.6618 |
| #3 | .2475125 | -.073941 | .3363729 | .0101158 | -.019454 | 112.2053 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8276041</b> | <b>.0201980</b> | <b>.0267863</b> | <b>35.14157</b> | <b>1.105311</b> | <b>.0887568</b> |
| Stddev | .0039778        | .0000887        | .0003532        | .10878          | .004022         | .0002024        |
| %RSD   | .4806467        | .4393552        | 1.318600        | .3095544        | .3639050        | .2279821        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8265402 | .0201625 | .0271701 | 35.13530 | 1.103455 | .0889904 |
| #2 | .8320057 | .0202990 | .0264749 | 35.25336 | 1.109926 | .0886411 |
| #3 | .8242664 | .0201326 | .0267140 | 35.03606 | 1.102551 | .0886389 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5169805</b> | <b>540.4245</b> | <b>2.067864</b> | <b>12.72622</b> | <b>.1702107</b> | <b>.0153687</b> |
| Stddev | .0014479        | 1.1601          | .010081         | .07795          | .0007809        | .0013469        |
| %RSD   | .2800703        | .2146682        | .4875018        | .6125339        | .4587622        | 8.763910        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5172343 | 539.9670 | 2.066710 | 12.76450 | .1693470 | .0158187 |
| #2 | .5154225 | 539.5629 | 2.078472 | 12.77763 | .1708666 | .0138544 |
| #3 | .5182848 | 541.7437 | 2.058410 | 12.63653 | .1704185 | .0164329 |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>2.627463</b> | <b>1.127048</b> | <b>1.580430</b> | <b>23.04248</b> | <b>^ *****</b> | <b>.0151367</b> |
| Stddev | .013806         | .004197         | .003761         | .14557          | ----           | .0003061        |
| %RSD   | .5254600        | .3724033        | .2379777        | .6317488        | ----           | 2.022111        |

|    |          |          |          |          |        |          |
|----|----------|----------|----------|----------|--------|----------|
| #1 | 2.615976 | 1.129014 | 1.583086 | 22.95315 | ^ ---- | .0154716 |
| #2 | 2.642780 | 1.129901 | 1.582077 | 23.21046 | ^ ---- | .0148713 |
| #3 | 2.623633 | 1.122229 | 1.576126 | 22.96385 | ^ ---- | .0150672 |

Sample Name: Q2818-01      Acquired: 8/13/2025 14:11:59      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0584856 | 2.938632 | 3.014497 | F 46.56130 | 16.56324 | .0715998 |
| Stddev | .0018447 | .010070  | .024435  | .18311     | .10076   | .0004075 |
| %RSD   | 3.154063 | .3426813 | .8105747 | .3932588   | .6083331 | .5691201 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0566042 | 2.934504 | 3.008757 | 46.46829 | 16.53407 | .0711311 |
| #2 | .0585614 | 2.950111 | 3.041290 | 46.44336 | 16.48029 | .0718701 |
| #3 | .0602912 | 2.931282 | 2.993443 | 46.77224 | 16.67537 | .0717983 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.203737 |
| Stddev | .002307  |
| %RSD   | 1.132247 |

|    |          |
|----|----------|
| #1 | -.203987 |
| #2 | -.201316 |
| #3 | -.205909 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6505.282 | 116815.1 | 14586.43 | 4966.785 | 6412.573 |
| Stddev    | 6.301    | 286.7    | 28.92    | 21.413   | 2.696    |
| %RSD      | .0968644 | .2454425 | .1982957 | .4311184 | .0420488 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6503.059 | 116812.9 | 14567.60 | 4942.072 | 6409.605 |
| #2 | 6512.393 | 116529.4 | 14571.96 | 4979.821 | 6414.872 |
| #3 | 6500.393 | 117102.8 | 14619.74 | 4978.461 | 6413.243 |

Sample Name: Q2818-02      Acquired: 8/13/2025 14:16:10      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.2545211</b> | <b>-.069890</b> | <b>.3866487</b> | <b>.0127639</b> | <b>-.017780</b> | <b>108.6222</b> |
| Stddev | .0016831        | .003461         | .0014114        | .0036067        | .001657         | .2133           |
| %RSD   | .6612892        | 4.952637        | .3650320        | 28.25681        | 9.320586        | .1963731        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2553146 | -.073679 | .3851463 | .0140571 | -.019657 | 108.4475 |
| #2 | .2556607 | -.066894 | .3868531 | .0086890 | -.016516 | 108.8599 |
| #3 | .2525879 | -.069096 | .3879468 | .0155457 | -.017168 | 108.5592 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7594194</b> | <b>.0201688</b> | <b>.0271667</b> | <b>32.80926</b> | <b>1.098975</b> | <b>.0855620</b> |
| Stddev | .0033874        | .0001196        | .0006660        | .08813          | .001460         | .0000602        |
| %RSD   | .4460551        | .5927880        | 2.451716        | .2686042        | .1328341        | .0703293        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7557895 | .0200884 | .0264044 | 32.71273 | 1.100395 | .0855333 |
| #2 | .7624963 | .0203062 | .0276359 | 32.88541 | 1.099053 | .0856311 |
| #3 | .7599725 | .0201118 | .0274599 | 32.82965 | 1.097478 | .0855215 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4744454</b> | <b>534.4423</b> | <b>1.931949</b> | <b>11.77155</b> | <b>.1668473</b> | <b>.0150368</b> |
| Stddev | .0022762        | 3.1452          | .009811         | .02410          | .0001242        | .0013096        |
| %RSD   | .4797657        | .5885101        | .5078149        | .2047647        | .0744245        | 8.708974        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4722957 | 536.7234 | 1.921135 | 11.74549 | .1669135 | .0153019 |
| #2 | .4768300 | 530.8543 | 1.940279 | 11.77610 | .1669242 | .0136151 |
| #3 | .4742105 | 535.7491 | 1.934433 | 11.79305 | .1667040 | .0161936 |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>2.452424</b> | <b>1.133393</b> | <b>1.477880</b> | <b>21.72002</b> | <b>^ *****</b> | <b>.0141732</b> |
| Stddev | .004034         | .005879         | .004034         | .03342          | ----           | .0001423        |
| %RSD   | .1645005        | .5186950        | .2729910        | .1538895        | ----           | 1.004391        |

|    |          |          |          |          |        |          |
|----|----------|----------|----------|----------|--------|----------|
| #1 | 2.456539 | 1.129117 | 1.481070 | 21.68251 | ^ ---- | .0140227 |
| #2 | 2.448476 | 1.140097 | 1.479226 | 21.74666 | ^ ---- | .0141912 |
| #3 | 2.452256 | 1.130965 | 1.473345 | 21.73087 | ^ ---- | .0143057 |

Sample Name: Q2818-02      Acquired: 8/13/2025 14:16:10      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0578646 | 2.805185 | 3.128855 | F 44.96693 | 14.47537 | .0694440 |
| Stddev | .0006240 | .009307  | .023205  | .06087     | .10163   | .0007622 |
| %RSD   | 1.078428 | .3317661 | .7416472 | .1353728   | .7020610 | 1.097547 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0572046 | 2.797529 | 3.155627 | 44.90487 | 14.36199 | .0702671 |
| #2 | .0579440 | 2.815544 | 3.116429 | 45.02654 | 14.50585 | .0687626 |
| #3 | .0584451 | 2.802483 | 3.114510 | 44.96938 | 14.55826 | .0693022 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.224434 |
| Stddev | .004153  |
| %RSD   | 1.850307 |

|    |          |
|----|----------|
| #1 | -.227936 |
| #2 | -.219846 |
| #3 | -.225521 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6436.522 | 116239.7 | 14489.29 | 4933.282 | 6323.225 |
| Stddev    | 9.761    | 77.4     | 57.37    | 12.272   | 10.112   |
| %RSD      | .1516498 | .0666187 | .3959303 | .2487548 | .1599176 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6443.927 | 116314.2 | 14530.81 | 4919.397 | 6330.209 |
| #2 | 6440.177 | 116245.2 | 14423.83 | 4937.773 | 6327.836 |
| #3 | 6425.461 | 116159.7 | 14513.23 | 4942.676 | 6311.629 |

Sample Name: Q2823-01      Acquired: 8/13/2025 14:20:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.0595789</b> | <b>-.019709</b> | <b>.6776581</b> | <b>.0015832</b> | <b>-.010210</b> | <b>79.00177</b> | <b>.7523120</b> |
| Stddev | .0034710        | .001638         | .0010042        | .0019171        | .000188         | .08725          | .0019272        |
| %RSD   | 5.825966        | 8.312127        | .1481942        | 121.0878        | 1.845286        | .1104444        | .2561695        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0632265 | -.018900 | .6786612 | .0033229 | -.010356 | 79.07834 | .7541088 |
| #2 | .0591935 | -.018632 | .6766527 | -.000472 | -.009997 | 78.90677 | .7525504 |
| #3 | .0563166 | -.021594 | .6776602 | .001899  | -.010276 | 79.02019 | .7502766 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0071076</b> | <b>.0087216</b> | <b>39.35586</b> | <b>.2045438</b> | <b>.0829697</b> | <b>.2532587</b> | <b>208.5730</b> |
| Stddev | .0001596        | .0002049        | .07032          | .0009577        | .0005058        | .0008350        | .6916           |
| %RSD   | 2.245017        | 2.348884        | .1786734        | .4682113        | .6095739        | .3297056        | .3315707        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072905 | .0088676 | 39.43584 | .2040452 | .0824443 | .2528842 | 208.2867 |
| #2 | .0070354 | .0084874 | 39.32795 | .2056479 | .0830114 | .2526764 | 209.3618 |
| #3 | .0069969 | .0088099 | 39.30377 | .2039382 | .0834533 | .2542154 | 208.0706 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.078888</b> | <b>31.45919</b> | <b>.1655363</b> | <b>.0060345</b> | <b>4.077726</b> | <b>.2871253</b> | <b>.6014302</b> |
| Stddev | .007116         | .06920          | .0005944        | .0008514        | .040903         | .0008044        | .0012764        |
| %RSD   | .2311380        | .2199715        | .3590567        | 14.10940        | 1.003078        | .2801656        | .2122278        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.086641 | 31.53791 | .1660194 | .0063611 | 4.057113 | .2874946 | .6012849 |
| #2 | 3.077368 | 31.43171 | .1648725 | .0066744 | 4.124834 | .2876787 | .6002326 |
| #3 | 3.072654 | 31.40795 | .1657169 | .0050682 | 4.051231 | .2862025 | .6027730 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.947202</b> | <b>.0832210</b> | <b>.0074125</b> | <b>.0262555</b> | <b>2.867014</b> | <b>1.927358</b> | <b>3.548915</b> |
| Stddev | .038130         | .0017401        | .0001892        | .0001883        | .002132         | .006536         | .003031         |
| %RSD   | .4797947        | 2.090957        | 2.552212        | .7173225        | .0743457        | .3391339        | .0853944        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.929443 | .0827836 | .0075810 | .0264117 | 2.868529 | 1.920358 | 3.549962 |
| #2 | 7.990973 | .0851380 | .0074488 | .0263084 | 2.864577 | 1.933302 | 3.545500 |
| #3 | 7.921191 | .0817413 | .0072079 | .0260463 | 2.867938 | 1.928414 | 3.551283 |

Sample Name: Q2823-01      Acquired: 8/13/2025 14:20:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>2.176423</b> | <b>.1429790</b> | <b>-.052955</b> |
| Stddev | .005012         | .0009951        | .000635         |
| %RSD   | .2302675        | .6959702        | 1.198276        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.182205</b> | <b>.1440108</b> | <b>-.052615</b> |
| #2 | <b>2.173326</b> | <b>.1420252</b> | <b>-.053687</b> |
| #3 | <b>2.173737</b> | <b>.1429009</b> | <b>-.052562</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>6096.054</b> | <b>109663.4</b> | <b>13198.58</b> | <b>4675.450</b> | <b>6669.800</b> |
| Stddev    | 15.783          | 115.6           | 45.71           | 6.149           | 15.250          |
| %RSD      | .2589088        | .1053905        | .3463608        | .1315232        | .2286411        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6108.999</b> | <b>109642.7</b> | <b>13155.17</b> | <b>4668.473</b> | <b>6681.476</b> |
| #2 | <b>6100.691</b> | <b>109559.7</b> | <b>13246.29</b> | <b>4677.796</b> | <b>6675.378</b> |
| #3 | <b>6078.471</b> | <b>109788.0</b> | <b>13194.28</b> | <b>4680.081</b> | <b>6652.547</b> |



Sample Name: Q2831-03      Acquired: 8/13/2025 14:24:23      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>-.001782</b> | <b>.0022204</b> | <b>.0072347</b> | <b>.0057846</b> | <b>-.000345</b> | <b>.2128086</b> | <b>.2527329</b> |
| Stddev | .001345         | .0018925        | .0013501        | .0020184        | .001414         | .0027700        | .0016029        |
| %RSD   | 75.48122        | 85.23361        | 18.66155        | 34.89236        | 410.2523        | 1.301650        | .6342331        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000765</b> | <b>.0042956</b> | <b>.0075343</b> | <b>.0059234</b> | <b>.001027</b>  | <b>.2155533</b> | <b>.2535139</b> |
| #2 | <b>-.003307</b> | <b>.0017760</b> | <b>.0084098</b> | <b>.0077301</b> | <b>-.001796</b> | <b>.2128587</b> | <b>.2508892</b> |
| #3 | <b>-.001274</b> | <b>.0005897</b> | <b>.0057599</b> | <b>.0037004</b> | <b>-.000265</b> | <b>.2100139</b> | <b>.2537956</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000979</b> | <b>.0009984</b> | <b>18.27654</b> | <b>.0001951</b> | <b>.0007236</b> | <b>.0133758</b> | <b>.0766454</b> |
| Stddev | .0000255        | .0000861        | .02150          | .0002028        | .0001225        | .0002703        | .0055073        |
| %RSD   | 26.09615        | 8.620233        | .1176456        | 103.9375        | 16.92504        | 2.020487        | 7.185439        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000888</b> | <b>.0010729</b> | <b>18.29203</b> | <b>-.000013</b> | <b>.0006898</b> | <b>.0134573</b> | <b>.0800146</b> |
| #2 | <b>.0001267</b> | <b>.0010182</b> | <b>18.25199</b> | <b>.000392</b>  | <b>.0006216</b> | <b>.0130742</b> | <b>.0796315</b> |
| #3 | <b>.0000781</b> | <b>.0009042</b> | <b>18.28560</b> | <b>.000206</b>  | <b>.0008594</b> | <b>.0135959</b> | <b>.0702899</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4360914</b> | <b>5.240611</b> | <b>.0046601</b> | <b>.0002476</b> | <b>346.6346</b> | <b>.0004213</b> | <b>.4801889</b> |
| Stddev | .0001023        | .028827         | .0004023        | .0001374        | 4.4560          | .0023461        | .0003268        |
| %RSD   | .0234688        | .5500614        | 8.633362        | 55.48468        | 1.285492        | 556.8789        | .0680459        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4359813</b> | <b>5.214469</b> | <b>.0050681</b> | <b>.0003150</b> | <b>347.2159</b> | <b>-.002265</b> | <b>.4800080</b> |
| #2 | <b>.4361837</b> | <b>5.271526</b> | <b>.0046484</b> | <b>.0000895</b> | <b>350.7714</b> | <b>.001462</b>  | <b>.4805661</b> |
| #3 | <b>.4361091</b> | <b>5.235838</b> | <b>.0042637</b> | <b>.0003382</b> | <b>341.9165</b> | <b>.002067</b>  | <b>.4799926</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.283750</b> | <b>.0615317</b> | <b>-.000045</b> | <b>.0126468</b> | <b>-.000006</b> | <b>1.012198</b> | <b>.0363648</b> |
| Stddev | .029012         | .0002360        | .000100         | .0009100        | .000794         | .011543         | .0018684        |
| %RSD   | 2.259923        | .3836309        | 223.5305        | 7.195346        | 12531.79        | 1.140378        | 5.137891        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.252012</b> | <b>.0617605</b> | <b>-.000143</b> | <b>.0133302</b> | <b>-.000835</b> | <b>1.000759</b> | <b>.0373706</b> |
| #2 | <b>1.308903</b> | <b>.0612890</b> | <b>.000057</b>  | <b>.0116139</b> | <b>.000068</b>  | <b>1.023842</b> | <b>.0342090</b> |
| #3 | <b>1.290334</b> | <b>.0615455</b> | <b>-.000048</b> | <b>.0129963</b> | <b>.000748</b>  | <b>1.011991</b> | <b>.0375149</b> |

Sample Name: Q2831-03      Acquired: 8/13/2025 14:24:23      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>2.475763</b> | <b>-.011109</b> | <b>.0848972</b> |
| Stddev | .020844         | .000913         | .0001657        |
| %RSD   | .8419229        | 8.215181        | .1951584        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.499631</b> | <b>-.010942</b> | <b>.0849354</b> |
| #2 | <b>2.461143</b> | <b>-.010291</b> | <b>.0847158</b> |
| #3 | <b>2.466515</b> | <b>-.012094</b> | <b>.0850406</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>5385.989</b> | <b>94690.45</b> | <b>11623.75</b> | <b>4075.253</b> | <b>6446.534</b> |
| Stddev    | 4.937           | 253.82          | 57.76           | 10.361          | 4.117           |
| %RSD      | .0916672        | .2680559        | .4969014        | .2542410        | .0638679        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5390.458</b> | <b>94887.34</b> | <b>11557.40</b> | <b>4081.787</b> | <b>6446.719</b> |
| #2 | <b>5386.819</b> | <b>94403.99</b> | <b>11662.82</b> | <b>4063.306</b> | <b>6450.557</b> |
| #3 | <b>5380.689</b> | <b>94780.03</b> | <b>11651.02</b> | <b>4080.665</b> | <b>6442.328</b> |

Sample Name: Q2831-03DUP      Acquired: 8/13/2025 14:28:47      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>-.003354</b> | <b>.0014374</b> | <b>.0034986</b> | <b>.0042349</b> | <b>.0005220</b> | <b>.1115003</b> | <b>.1365477</b> |
| Stddev | .000283         | .0009253        | .0011448        | .0008564        | .0013241        | .0033446        | .0010934        |
| %RSD   | 8.424692        | 64.37288        | 32.72062        | 20.22219        | 253.6791        | 2.999625        | .8007627        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003031</b> | <b>.0020996</b> | <b>.0047531</b> | <b>.0032468</b> | <b>.0011585</b> | <b>.1123039</b> | <b>.1361672</b> |
| #2 | <b>-.003473</b> | <b>.0018325</b> | <b>.0032321</b> | <b>.0047640</b> | <b>.0014076</b> | <b>.1078271</b> | <b>.1377805</b> |
| #3 | <b>-.003557</b> | <b>.0003802</b> | <b>.0025106</b> | <b>.0046938</b> | <b>-.001000</b> | <b>.1143698</b> | <b>.1356954</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000020</b> | <b>.0004604</b> | <b>10.20916</b> | <b>-.000284</b> | <b>.0000906</b> | <b>.0075155</b> | <b>.0398376</b> |
| Stddev | .000058         | .0000458        | .02268          | .000087         | .0000781        | .0003572        | .0037292        |
| %RSD   | 295.5362        | 9.953500        | .2221622        | 30.70127        | 86.22854        | 4.753048        | 9.361138        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000045</b>  | <b>.0004936</b> | <b>10.20332</b> | <b>-.000298</b> | <b>.0000717</b> | <b>.0071280</b> | <b>.0441430</b> |
| #2 | <b>-.000069</b> | <b>.0004081</b> | <b>10.23418</b> | <b>-.000364</b> | <b>.0000236</b> | <b>.0075867</b> | <b>.0377548</b> |
| #3 | <b>-.000035</b> | <b>.0004796</b> | <b>10.18996</b> | <b>-.000191</b> | <b>.0001764</b> | <b>.0078317</b> | <b>.0376150</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2470744</b> | <b>2.956949</b> | <b>.0029505</b> | <b>.0001497</b> | <b>189.9947</b> | <b>-.000525</b> | <b>.2629899</b> |
| Stddev | .0009725        | .015717         | .0001315        | .0002272        | .5586           | .001145         | .0009218        |
| %RSD   | .3936256        | .5315327        | 4.457111        | 151.7977        | .2939906        | 218.1441        | .3505160        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2460813</b> | <b>2.939145</b> | <b>.0029633</b> | <b>-.000055</b> | <b>190.6256</b> | <b>-.000821</b> | <b>.2620424</b> |
| #2 | <b>.2471167</b> | <b>2.968900</b> | <b>.0028131</b> | <b>.000394</b>  | <b>189.5632</b> | <b>-.001494</b> | <b>.2638837</b> |
| #3 | <b>.2480250</b> | <b>2.962801</b> | <b>.0030752</b> | <b>.000110</b>  | <b>189.7952</b> | <b>.000739</b>  | <b>.2630436</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6666184</b> | <b>.0327151</b> | <b>.0000563</b> | <b>-.000364</b> | <b>-.000543</b> | <b>.5428755</b> | <b>.0242340</b> |
| Stddev | .0221596        | .0001096        | .0000735        | .000304         | .001098         | .0123307        | .0026964        |
| %RSD   | 3.324182        | .3351035        | 130.6769        | 83.40287        | 202.2671        | 2.271361        | 11.12637        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6918465</b> | <b>.0325885</b> | <b>.0000677</b> | <b>-.000625</b> | <b>-.001644</b> | <b>.5383948</b> | <b>.0212463</b> |
| #2 | <b>.6577061</b> | <b>.0327748</b> | <b>-.000022</b> | <b>-.000031</b> | <b>.000551</b>  | <b>.5568200</b> | <b>.0264865</b> |
| #3 | <b>.6503024</b> | <b>.0327818</b> | <b>.000123</b>  | <b>-.000436</b> | <b>-.000535</b> | <b>.5334116</b> | <b>.0249691</b> |

Sample Name: Q2831-03DUP      Acquired: 8/13/2025 14:28:47      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | 1.343508 | -.009309 | .0470925 |
| Stddev | .003919  | .001076  | .0001571 |
| %RSD   | .2916972 | 11.55872 | .3336625 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.347467 | -.009336 | .0470512 |
| #2 | 1.339631 | -.010371 | .0472661 |
| #3 | 1.343427 | -.008220 | .0469601 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5510.051 | 97698.65 | 11644.48 | 4184.562 | 6724.039 |
| Stddev    | 3.895    | 466.06   | 34.27    | 16.117   | 10.535   |
| %RSD      | .0706947 | .4770432 | .2942668 | .3851555 | .1566725 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5512.259 | 97160.55 | 11642.56 | 4177.265 | 6734.819 |
| #2 | 5512.340 | 97960.96 | 11611.21 | 4173.384 | 6723.532 |
| #3 | 5505.553 | 97974.46 | 11679.66 | 4203.037 | 6713.768 |

Sample Name: CCV03      Acquired: 8/13/2025 14:33:12      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.986424</b> | <b>4.822139</b> | <b>4.858771</b> | <b>5.024045</b> | <b>5.017082</b> | <b>9.649308</b> | <b>9.671877</b> |
| Stddev | .003959         | .085199         | .007191         | .017583         | .010405         | .020193         | .045147         |
| %RSD   | .0793983        | 1.766839        | .1480049        | .3499746        | .2073991        | .2092710        | .4667852        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.990412 | 4.914749 | 4.851550 | 5.029091 | 5.009077 | 9.640154 | 9.679255 |
| #2 | 4.982494 | 4.747085 | 4.858832 | 5.004491 | 5.013324 | 9.672457 | 9.712880 |
| #3 | 4.986365 | 4.804581 | 4.865932 | 5.038553 | 5.028844 | 9.635314 | 9.623495 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2382256</b> | <b>2.432166</b> | <b>24.13075</b> | <b>.9926120</b> | <b>2.431683</b> | <b>1.239833</b> | <b>5.013994</b> |
| Stddev | .0018072        | .002384         | .04250          | .0020740        | .003451         | .001124         | .046923         |
| %RSD   | .7585863        | .0980048        | .1761411        | .2089462        | .1419019        | .0906852        | .9358501        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2401196 | 2.431048 | 24.17977 | .9908566 | 2.428915 | 1.240269 | 4.971475 |
| #2 | .2380372 | 2.430546 | 24.10842 | .9920788 | 2.430586 | 1.238556 | 5.006168 |
| #3 | .2365201 | 2.434903 | 24.10406 | .9949005 | 2.435549 | 1.240675 | 5.064338 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.389669</b> | <b>23.92152</b> | <b>2.442080</b> | <b>1.238723</b> | <b>23.27223</b> | <b>2.445371</b> | <b>2.483963</b> |
| Stddev | .008551         | .01033          | .003269         | .002431         | .13607          | .007631         | .008131         |
| %RSD   | .3578296        | .0431736        | .1338689        | .1962353        | .5846781        | .3120772        | .3273534        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.397991 | 23.92854 | 2.441360 | 1.237511 | 23.13046 | 2.448595 | 2.491076 |
| #2 | 2.390109 | 23.92636 | 2.439231 | 1.237136 | 23.28446 | 2.450861 | 2.485714 |
| #3 | 2.380906 | 23.90966 | 2.445649 | 1.241521 | 23.40177 | 2.436657 | 2.475099 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.67334</b> | <b>4.759229</b> | <b>5.020476</b> | <b>4.883955</b> | <b>4.832826</b> | <b>5.100712</b> | <b>4.779387</b> |
| Stddev | .16418          | .037341         | .006420         | .010498         | .003462         | .038615         | .011436         |
| %RSD   | .6654027        | .7846068        | .1278746        | .2149406        | .0716289        | .7570491        | .2392803        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.48716 | 4.796477 | 5.021408 | 4.892453 | 4.829107 | 5.059807 | 4.778083 |
| #2 | 24.73554 | 4.759413 | 5.013642 | 4.872220 | 4.833417 | 5.105796 | 4.768659 |
| #3 | 24.79734 | 4.721796 | 5.026380 | 4.887192 | 4.835954 | 5.136533 | 4.791419 |

Sample Name: CCV03      Acquired: 8/13/2025 14:33:12      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.787702</b> | <b>4.582997</b> | <b>4.827607</b> |
| Stddev | .033485         | .005874         | .012223         |
| %RSD   | .6993966        | .1281670        | .2531995        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.808043 | 4.579106 | 4.829398 |
| #2 | 4.749054 | 4.589754 | 4.838837 |
| #3 | 4.806008 | 4.580131 | 4.814587 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5574.767</b> | <b>98989.92</b> | <b>11516.30</b> | <b>4230.194</b> | <b>6730.322</b> |
| Stddev    | 3.921           | 397.78          | 60.67           | 5.893           | 7.412           |
| %RSD      | .0703324        | .4018375        | .5268301        | .1393006        | .1101267        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5573.760 | 99432.30 | 11463.50 | 4224.832 | 6729.355 |
| #2 | 5579.094 | 98875.74 | 11502.83 | 4229.246 | 6738.170 |
| #3 | 5571.448 | 98661.72 | 11582.57 | 4236.503 | 6723.441 |

Sample Name: CCB03      Acquired: 8/13/2025 14:37:23      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0013043 | -.000444 | -.000035 | .0014647 | -.000561 | -.013096 | -.007571 |
| Stddev | .0010760 | .000922  | .000585  | .0012494 | .000295  | .002866  | .000470  |
| %RSD   | 82.49632 | 207.4499 | 1672.267 | 85.29743 | 52.54865 | 21.88644 | 6.204061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000706 | .000239  | .000442  | .0020247 | -.000875 | -.012492 | -.007045 |
| #2 | .0020486 | -.001493 | -.000688 | .0023362 | -.000291 | -.010581 | -.007949 |
| #3 | .0017939 | -.000079 | .000140  | .0000333 | -.000517 | -.016217 | -.007719 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000034 | -.000120 | -.010327 | .0001169 | -.000137 | .0004249 | -.007554 |
| Stddev | .0000183 | .000021  | .005361  | .0002231 | .000052  | .0002892 | .002689  |
| %RSD   | 541.4829 | 17.32571 | 51.91306 | 190.8846 | 38.10200 | 68.06249 | 35.60151 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000243 | -.000125 | -.010753 | .0001450 | -.000078 | .0007587 | -.006192 |
| #2 | -.000004 | -.000138 | -.015462 | .0003246 | -.000175 | .0002634 | -.005818 |
| #3 | -.000010 | -.000097 | -.004765 | -.000119 | -.000159 | .0002525 | -.010651 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000657 | -.023313 | -.000155 | .0007437 | .1904242 | .0000452 | -.000538 |
| Stddev | .000429  | .009521  | .000080  | .0004234 | .0047336 | .0020678 | .000099  |
| %RSD   | 65.34766 | 40.83963 | 51.30466 | 56.92453 | 2.485802 | 4578.159 | 18.42797 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000597 | -.016827 | -.000124 | .0002873 | .1873210 | .0021762 | -.000624 |
| #2 | -.001113 | -.018867 | -.000246 | .0011237 | .1880790 | -.001953 | -.000430 |
| #3 | -.000261 | -.034243 | -.000096 | .0008202 | .1958725 | -.000088 | -.000561 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2739713 | .0035535 | .0000632 | -.000024 | -.000684 | .0102449 | .0004323 |
| Stddev | .0411817 | .0004324 | .0001732 | .000330  | .000986  | .0066173 | .0012958 |
| %RSD   | 15.03137 | 12.16744 | 274.1544 | 1388.755 | 144.2009 | 64.59191 | 299.7441 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2747650 | .0032845 | .0001078 | -.000324 | -.001277 | .0150189 | .0003350 |
| #2 | .3147504 | .0033237 | -.000128 | -.000077 | .000455  | .0130246 | .0017740 |
| #3 | .2323986 | .0040522 | .000210  | .000329  | -.001230 | .0026911 | -.000812 |

Sample Name: CCB03      Acquired: 8/13/2025 14:37:23      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0001712 | .0016517 | -.000300 |
| Stddev | .0001214 | .0005783 | .000041  |
| %RSD   | 70.91110 | 35.01581 | 13.72156 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0000660 | .0023193 | -.000345 |
| #2 | .0003040 | .0013039 | -.000293 |
| #3 | .0001435 | .0013318 | -.000263 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5808.967 | 103706.5 | 11557.20 | 4391.536 | 7615.299 |
| Stddev    | 13.586   | 22.7     | 49.75    | 20.429   | 14.576   |
| %RSD      | .2338870 | .0219044 | .4304791 | .4652011 | .1914060 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5810.487 | 103729.6 | 11515.66 | 4369.999 | 7611.062 |
| #2 | 5821.730 | 103705.7 | 11543.61 | 4410.640 | 7631.524 |
| #3 | 5794.685 | 103684.1 | 11612.34 | 4393.970 | 7603.310 |



Sample Name: Q2831-03LX5      Acquired: 8/13/2025 14:41:43      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>-.000224</b> | <b>.0008080</b> | <b>.0007574</b> | <b>.0013239</b> | <b>-.000649</b> | <b>.0318481</b> | <b>.0454297</b> |
| Stddev | .000812         | .0002989        | .0003265        | .0019765        | .001485         | .0010529        | .0008129        |
| %RSD   | 362.5866        | 36.99664        | 43.11248        | 149.2915        | 228.7796        | 3.306092        | 1.789435        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001148</b> | <b>.0011313</b> | <b>.0009554</b> | <b>-.000886</b> | <b>-.001682</b> | <b>.0322999</b> | <b>.0462405</b> |
| #2 | <b>.000100</b>  | <b>.0007510</b> | <b>.0003805</b> | <b>.001933</b>  | <b>-.001318</b> | <b>.0325996</b> | <b>.0446146</b> |
| #3 | <b>.000376</b>  | <b>.0005416</b> | <b>.0009362</b> | <b>.002924</b>  | <b>.001053</b>  | <b>.0306446</b> | <b>.0454341</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000047</b> | <b>.0000973</b> | <b>3.744385</b> | <b>.0000387</b> | <b>.0000530</b> | <b>.0024554</b> | <b>.0085002</b> |
| Stddev | .0000088        | .0000408        | .011643         | .0000553        | .0000989        | .0001339        | .0007300        |
| %RSD   | 189.2416        | 41.95617        | .3109418        | 143.1035        | 186.5810        | 5.452624        | 8.588246        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000004</b> | <b>.0000666</b> | <b>3.757727</b> | <b>.0000986</b> | <b>.0000058</b> | <b>.0023697</b> | <b>.0085723</b> |
| #2 | <b>.000013</b>  | <b>.0001436</b> | <b>3.739145</b> | <b>.0000279</b> | <b>-.000013</b> | <b>.0023868</b> | <b>.0077368</b> |
| #3 | <b>.000005</b>  | <b>.0000817</b> | <b>3.736283</b> | <b>-.000010</b> | <b>.000167</b>  | <b>.0026097</b> | <b>.0091915</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0880318</b> | <b>1.067370</b> | <b>.0005679</b> | <b>.0002273</b> | <b>65.56280</b> | <b>.0001943</b> | <b>.0933207</b> |
| Stddev | .0002132        | .007704         | .0000554        | .0003818        | .53608          | .0014219        | .0006836        |
| %RSD   | .2421539        | .7217580        | 9.747564        | 167.9915        | .8176580        | 731.7425        | .7324795        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0882504</b> | <b>1.066151</b> | <b>.0006241</b> | <b>.0002473</b> | <b>65.17578</b> | <b>.0005096</b> | <b>.0928510</b> |
| #2 | <b>.0878245</b> | <b>1.060348</b> | <b>.0005134</b> | <b>-.000164</b> | <b>66.17469</b> | <b>-.001359</b> | <b>.0941049</b> |
| #3 | <b>.0880206</b> | <b>1.075610</b> | <b>.0005663</b> | <b>.000599</b>  | <b>65.33794</b> | <b>.001432</b>  | <b>.0930062</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3965807</b> | <b>.0144797</b> | <b>-.000184</b> | <b>.0026916</b> | <b>-.000028</b> | <b>.2001550</b> | <b>.0066870</b> |
| Stddev | .0160923        | .0005667        | .000141         | .0001849        | .001149         | .0095789        | .0022604        |
| %RSD   | 4.057775        | 3.913686        | 76.91514        | 6.869458        | 4079.186        | 4.785760        | 33.80202        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3871823</b> | <b>.0143500</b> | <b>-.000126</b> | <b>.0027694</b> | <b>.001112</b>  | <b>.2107249</b> | <b>.0040900</b> |
| #2 | <b>.4151621</b> | <b>.0139891</b> | <b>-.000080</b> | <b>.0024805</b> | <b>-.001187</b> | <b>.1920481</b> | <b>.0082107</b> |
| #3 | <b>.3873976</b> | <b>.0151000</b> | <b>-.000345</b> | <b>.0028250</b> | <b>-.000009</b> | <b>.1976919</b> | <b>.0077605</b> |

Sample Name: Q2831-03LX5      Acquired: 8/13/2025 14:41:43      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .4870356 | .0004293 | .0170986 |
| Stddev | .0016418 | .0011333 | .0000646 |
| %RSD   | .3371069 | 264.0082 | .3778988 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4886342 | .0017373 | .0170310 |
| #2 | .4853537 | -.000192 | .0171597 |
| #3 | .4871187 | -.000257 | .0171052 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5585.186 | 100202.2 | 11652.56 | 4255.730 | 6912.357 |
| Stddev    | 1.550    | 72.2     | 89.21    | 18.708   | 5.359    |
| %RSD      | .0277572 | .0721033 | .7655904 | .4395848 | .0775208 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5585.117 | 100261.2 | 11574.69 | 4275.163 | 6906.259 |
| #2 | 5586.770 | 100121.6 | 11749.90 | 4237.844 | 6916.315 |
| #3 | 5583.672 | 100223.8 | 11633.10 | 4254.183 | 6914.497 |

Sample Name: Q2831-03MS      Acquired: 8/13/2025 14:46:01      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.8458270</b> | <b>1.737286</b> | <b>.9652560</b> | <b>2.107903</b> | <b>.8443818</b> | <b>2.148898</b> | <b>.3826328</b> |
| Stddev | .0032919        | .055051         | .0019581        | .005155         | .0007695        | .011355         | .0004337        |
| %RSD   | .3891977        | 3.168775        | .2028598        | .2445769        | .0911301        | .5284083        | .1133377        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8420374 | 1.792371 | .9674898 | 2.110184 | .8451014 | 2.159785 | .3821437 |
| #2 | .8479788 | 1.737216 | .9638363 | 2.111525 | .8435706 | 2.137127 | .3829703 |
| #3 | .8474648 | 1.682270 | .9644419 | 2.102001 | .8444732 | 2.149782 | .3827843 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1909194</b> | <b>.2022705</b> | <b>14.48074</b> | <b>.4198337</b> | <b>.2044384</b> | <b>.3160573</b> | <b>3.317671</b> |
| Stddev | .0006541        | .0005574        | .03179          | .0017132        | .0006591        | .0005505        | .022368         |
| %RSD   | .3425861        | .2755808        | .2195316        | .4080718        | .3224065        | .1741778        | .6742153        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1906266 | .2027879 | 14.50251 | .4184322 | .2051783 | .3160583 | 3.327126 |
| #2 | .1904629 | .2016802 | 14.44426 | .4193253 | .2039140 | .3155063 | 3.333758 |
| #3 | .1916687 | .2023436 | 14.49546 | .4217436 | .2042230 | .3166073 | 3.292127 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5195057</b> | <b>5.857036</b> | <b>.5152142</b> | <b>.0776577</b> | <b>257.9875</b> | <b>.3094912</b> | <b>.5653778</b> |
| Stddev | .0007524        | .036244         | .0015212        | .0004349        | 2.0905          | .0026752        | .0021538        |
| %RSD   | .1448350        | .6188112        | .2952615        | .5600181        | .8103231        | .8643875        | .3809552        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5199643 | 5.825510 | .5162708 | .0781599 | 259.7102 | .3074428 | .5641219 |
| #2 | .5199155 | 5.896636 | .5134706 | .0774043 | 255.6617 | .3125178 | .5678648 |
| #3 | .5186373 | 5.848962 | .5159011 | .0774089 | 258.5907 | .3085129 | .5641467 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.81714</b> | <b>.3078938</b> | <b>.4365804</b> | <b>.7112207</b> | <b>.2010500</b> | <b>1.682962</b> | <b>5.963440</b> |
| Stddev | .05405          | .0015414        | .0007741        | .0016633        | .0003920        | .007348         | .047251         |
| %RSD   | .4573821        | .5006193        | .1773155        | .2338691        | .1949985        | .4366399        | .7923422        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.75549 | .3075952 | .4370464 | .7127760 | .2013333 | 1.685239 | 6.017025 |
| #2 | 11.85636 | .3065235 | .4356868 | .7094671 | .2012142 | 1.674745 | 5.945545 |
| #3 | 11.83957 | .3095626 | .4370079 | .7114188 | .2006026 | 1.688903 | 5.927751 |

Sample Name: Q2831-03MS      Acquired: 8/13/2025 14:46:01      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.831955</b> | <b>.1880088</b> | <b>.2552432</b> |
| Stddev | .004998         | .0007590        | .0000944        |
| %RSD   | .2728126        | .4037142        | .0369676        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.835144 | .1885904 | .2553116 |
| #2 | 1.834526 | .1871502 | .2551356 |
| #3 | 1.826195 | .1882857 | .2552825 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5439.391</b> | <b>97001.11</b> | <b>11758.90</b> | <b>4135.885</b> | <b>6517.757</b> |
| Stddev    | 8.286           | 426.72          | 49.67           | 13.807          | 13.219          |
| %RSD      | .1523291        | .4399137        | .4224153        | .3338441        | .2028180        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5429.842 | 97463.44 | 11784.21 | 4151.551 | 6505.464 |
| #2 | 5443.642 | 96917.51 | 11790.81 | 4130.611 | 6531.740 |
| #3 | 5444.688 | 96622.38 | 11701.67 | 4125.491 | 6516.068 |

Sample Name: Q2831-03MSD      Acquired: 8/13/2025 14:50:08      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.8248648</b> | <b>1.750507</b> | <b>.9362422</b> | <b>2.071232</b> | <b>.8250552</b> | <b>2.146683</b> | <b>.4082486</b> |
| Stddev | .0033446        | .018036         | .0017761        | .009606         | .0010754        | .016818         | .0020494        |
| %RSD   | .4054669        | 1.030313        | .1897025        | .4637894        | .1303381        | .7834435        | .5019883        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8263015 | 1.768061 | .9345192 | 2.082132 | .8241325 | 2.151418 | .4096091 |
| #2 | .8210419 | 1.732026 | .9380670 | 2.064003 | .8247969 | 2.160626 | .4058915 |
| #3 | .8272509 | 1.751433 | .9361406 | 2.067560 | .8262362 | 2.128005 | .4092451 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1864374</b> | <b>.1978592</b> | <b>16.49128</b> | <b>.4134135</b> | <b>.1997713</b> | <b>.3086908</b> | <b>3.292396</b> |
| Stddev | .0015550        | .0004035        | .00567          | .0014333        | .0001766        | .0006836        | .027436         |
| %RSD   | .8340785        | .2039125        | .0343917        | .3467045        | .0884234        | .2214542        | .8333133        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1881190 | .1980268 | 16.48739 | .4137637 | .1996369 | .3082781 | 3.262573 |
| #2 | .1861416 | .1973989 | 16.48867 | .4118375 | .1997055 | .3094799 | 3.298051 |
| #3 | .1850514 | .1981519 | 16.49779 | .4146392 | .1999714 | .3083144 | 3.316563 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5638115</b> | <b>6.376995</b> | <b>.5031403</b> | <b>.0762612</b> | <b>299.6543</b> | <b>.3025380</b> | <b>.6117689</b> |
| Stddev | .0036059        | .039751         | .0005890        | .0003046        | 4.3223          | .0038459        | .0018888        |
| %RSD   | .6395530        | .6233514        | .1170613        | .3994313        | 1.442421        | 1.271200        | .3087506        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5651357 | 6.342419 | .5026829 | .0759154 | 294.6635 | .3018415 | .6129626 |
| #2 | .5597308 | 6.420427 | .5029330 | .0764897 | 302.1703 | .3066846 | .6127529 |
| #3 | .5665681 | 6.368138 | .5038049 | .0763785 | 302.1293 | .2990880 | .6095912 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.87250</b> | <b>.3056645</b> | <b>.4329779</b> | <b>.6947003</b> | <b>.1979171</b> | <b>1.791201</b> | <b>5.774218</b> |
| Stddev | .13244          | .0025377        | .0006989        | .0005534        | .0006869        | .020793         | .008269         |
| %RSD   | 1.115480        | .8302192        | .1614189        | .0796592        | .3470739        | 1.160863        | .1432019        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.74365 | .3085916 | .4337263 | .6947725 | .1977898 | 1.767312 | 5.777394 |
| #2 | 11.86559 | .3043194 | .4323421 | .6941144 | .1973027 | 1.801060 | 5.764832 |
| #3 | 12.00825 | .3040825 | .4328652 | .6952141 | .1986588 | 1.805231 | 5.780427 |

Sample Name: Q2831-03MSD      Acquired: 8/13/2025 14:50:08      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>2.043275</b> | <b>.1853131</b> | <b>.2619561</b> |
| Stddev | .006391         | .0008483        | .0012361        |
| %RSD   | .3127669        | .4577749        | .4718664        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.047637 | .1849999 | .2622989 |
| #2 | 2.035939 | .1846659 | .2605848 |
| #3 | 2.046250 | .1862735 | .2629846 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5412.546</b> | <b>95621.60</b> | <b>11643.53</b> | <b>4093.967</b> | <b>6490.141</b> |
| Stddev    | 5.226           | 213.61          | 87.78           | 14.727          | 6.093           |
| %RSD      | .0965558        | .2233897        | .7539105        | .3597244        | .0938754        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5411.979 | 95831.57 | 11557.82 | 4098.980 | 6491.923 |
| #2 | 5407.627 | 95404.52 | 11639.54 | 4077.388 | 6483.357 |
| #3 | 5418.032 | 95628.70 | 11733.25 | 4105.532 | 6495.145 |

Sample Name: Q2831-03A      Acquired: 8/13/2025 14:54:16      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.8161852</b> | <b>1.719967</b> | <b>.9271782</b> | <b>2.051999</b> | <b>.8218899</b> | <b>2.112069</b> | <b>.4152201</b> |
| Stddev | .0025675        | .051805         | .0016566        | .006699         | .0029110        | .013334         | .0011182        |
| %RSD   | .3145669        | 3.011978        | .1786717        | .3264794        | .3541796        | .6313132        | .2693077        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8133408 | 1.661563 | .9290787 | 2.047123 | .8245381 | 2.114963 | .4163468 |
| #2 | .8183312 | 1.737965 | .9264162 | 2.049236 | .8187730 | 2.123719 | .4141106 |
| #3 | .8168838 | 1.760372 | .9260397 | 2.059638 | .8223585 | 2.097526 | .4152031 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1823069</b> | <b>.1958270</b> | <b>17.37746</b> | <b>.4037123</b> | <b>.1970383</b> | <b>.3050489</b> | <b>3.259105</b> |
| Stddev | .0014486        | .0001843        | .03862          | .0003254        | .0002935        | .0003343        | .021954         |
| %RSD   | .7945675        | .0941342        | .2222462        | .0805935        | .1489609        | .1096017        | .6736165        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1823624 | .1956581 | 17.42196 | .4036041 | .1968462 | .3051724 | 3.261160 |
| #2 | .1808314 | .1957992 | 17.35258 | .4040780 | .1968926 | .3046704 | 3.279959 |
| #3 | .1837269 | .1960236 | 17.35786 | .4034549 | .1973762 | .3053040 | 3.236196 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5818434</b> | <b>6.601214</b> | <b>.4985090</b> | <b>.0749881</b> | <b>315.4277</b> | <b>.2977980</b> | <b>.6383998</b> |
| Stddev | .0018705        | .047845         | .0001743        | .0004465        | 2.4947          | .0015731        | .0014964        |
| %RSD   | .3214869        | .7247877        | .0349711        | .5953886        | .7908790        | .5282555        | .2344010        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5838508 | 6.610990 | .4983779 | .0748782 | 313.5838 | .2996047 | .6395410 |
| #2 | .5801493 | 6.549237 | .4987068 | .0754792 | 318.2663 | .2970575 | .6367055 |
| #3 | .5815301 | 6.643416 | .4984423 | .0746068 | 314.4331 | .2967318 | .6389528 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.90156</b> | <b>.3035321</b> | <b>.4269753</b> | <b>.7003077</b> | <b>.1937429</b> | <b>1.872723</b> | <b>5.769628</b> |
| Stddev | .08156          | .0031720        | .0007963        | .0021545        | .0006656        | .012466         | .014138         |
| %RSD   | .6852792        | 1.045028        | .1865055        | .3076533        | .3435298        | .6656707        | .2450370        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.93287 | .3038839 | .4269369 | .6982305 | .1936932 | 1.864609 | 5.757904 |
| #2 | 11.96281 | .3001988 | .4261989 | .7025320 | .1931036 | 1.887077 | 5.785328 |
| #3 | 11.80898 | .3065135 | .4277901 | .7001606 | .1944320 | 1.866484 | 5.765653 |

Sample Name: Q2831-03A      Acquired: 8/13/2025 14:54:16      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>2.199047</b> | <b>.1836694</b> | <b>.2632172</b> |
| Stddev | .016043         | .0014938        | .0005194        |
| %RSD   | .7295647        | .8133028        | .1973294        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.183032</b> | <b>.1846845</b> | <b>.2633951</b> |
| #2 | <b>2.198991</b> | <b>.1843696</b> | <b>.2636242</b> |
| #3 | <b>2.215119</b> | <b>.1819542</b> | <b>.2626322</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>5378.167</b> | <b>95313.66</b> | <b>11712.23</b> | <b>4072.355</b> | <b>6425.140</b> |
| Stddev    | 7.429           | 216.53          | 61.11           | 22.964          | 8.912           |
| %RSD      | .1381366        | .2271780        | .5217566        | .5639076        | .1387091        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5375.971</b> | <b>95335.45</b> | <b>11711.70</b> | <b>4076.893</b> | <b>6418.966</b> |
| #2 | <b>5386.447</b> | <b>95087.05</b> | <b>11773.60</b> | <b>4047.461</b> | <b>6435.357</b> |
| #3 | <b>5372.084</b> | <b>95518.47</b> | <b>11651.39</b> | <b>4092.712</b> | <b>6421.097</b> |



Sample Name: PB169214BL      Acquired: 8/13/2025 14:58:22      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0010235 | -.001369 | -.000749 | .0004666 | -.001921 | -.017821 |
| Stddev | .0016576 | .000870  | .001029  | .0018969 | .001751  | .008505  |
| %RSD   | 161.9481 | 63.52798 | 137.3356 | 406.5549 | 91.13790 | 47.72294 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009849 | -.000381 | -.001178 | -.001717 | -.001667 | -.008046 |
| #2 | .0027000 | -.001705 | -.001494 | .001709  | -.000311 | -.021890 |
| #3 | -.000614 | -.002020 | .000425  | .001407  | -.003785 | -.023527 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006645 | -.000032 | -.000155 | -.010913 | .0002165 | -.000203 |
| Stddev | .000943  | .000014  | .000064  | .008788  | .0001215 | .000101  |
| %RSD   | 14.19433 | 42.72825 | 41.49957 | 80.52361 | 56.12477 | 49.86982 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006678 | -.000028 | -.000123 | -.009754 | .0000770 | -.000108 |
| #2 | -.005685 | -.000021 | -.000112 | -.002763 | .0002994 | -.000191 |
| #3 | -.007571 | -.000048 | -.000229 | -.020223 | .0002732 | -.000310 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000247 | -.003087 | -.000551 | -.016681 | -.000100 | .0007818 |
| Stddev | .000437  | .005731  | .000210  | .021290  | .000125  | .0000986 |
| %RSD   | 177.3000 | 185.6381 | 38.16177 | 127.6314 | 125.4901 | 12.60749 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000257  | .000946  | -.000792 | -.030047 | -.000101 | .0007171 |
| #2 | -.000469 | -.009647 | -.000402 | .007871  | .000026  | .0008952 |
| #3 | -.000528 | -.000560 | -.000459 | -.027867 | -.000224 | .0007330 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6899983 | -.000811 | -.000316 | .6461554 | -.002127 | -.000022 |
| Stddev | .0482194 | .001431  | .000049  | .0117819 | .000504  | .000146  |
| %RSD   | 6.988336 | 176.4536 | 15.60825 | 1.823382 | 23.70824 | 657.4477 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7288618 | -.001793 | -.000363 | .6589839 | -.002709 | .000128  |
| #2 | .7050966 | -.001472 | -.000265 | .6436634 | -.001817 | -.000032 |
| #3 | .6360364 | .000831  | -.000321 | .6358188 | -.001854 | -.000163 |

Sample Name: PB169214BL      Acquired: 8/13/2025 14:58:22      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>-.000303</b> | <b>-.000362</b> | <b>.0126520</b> | <b>.0001514</b> | <b>-.000187</b> | <b>F .0167851</b> |
| Stddev | .000239         | .001056         | .0168624        | .0017202        | .001669         | .0009989          |
| %RSD   | 78.93664        | 291.4126        | 133.2787        | 1136.296        | 892.6703        | 5.951275          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000292</b> | <b>.000187</b>  | <b>.0320242</b> | <b>-.000502</b> | <b>.001722</b>  | <b>.0178294</b> |
| #2 | <b>-.000548</b> | <b>.000306</b>  | <b>.0046624</b> | <b>-.001146</b> | <b>-.001373</b> | <b>.0166874</b> |
| #3 | <b>-.000070</b> | <b>-.001580</b> | <b>.0012693</b> | <b>.002103</b>  | <b>-.000909</b> | <b>.0158387</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000385</b> |
| Stddev | .000022         |
| %RSD   | 5.690411        |

|    |                 |
|----|-----------------|
| #1 | <b>-.000392</b> |
| #2 | <b>-.000403</b> |
| #3 | <b>-.000361</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>5755.226</b> | <b>103286.9</b> | <b>11494.17</b> | <b>4335.281</b> | <b>7536.664</b> |
| Stddev    | 12.533          | 91.4            | 21.48           | 17.691          | 19.896          |
| %RSD      | .2177708        | .0884516        | .1868431        | .4080599        | .2639897        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5743.195 | 103363.4 | 11470.19 | 4353.659 | 7521.600 |
| #2 | 5768.207 | 103185.7 | 11511.64 | 4333.814 | 7559.218 |
| #3 | 5754.276 | 103311.5 | 11500.67 | 4318.370 | 7529.176 |

Sample Name: PB169214BS      Acquired: 8/13/2025 15:02:41      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.7938186</b> | <b>2.189076</b> | <b>.9560042</b> | <b>2.026724</b> | <b>.8034402</b> | <b>1.975594</b> |
| Stddev | .0021161        | .023292         | .0021111        | .007024         | .0023960        | .007247         |
| %RSD   | .2665748        | 1.064003        | .2208226        | .3465452        | .2982235        | .3668485        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7938879 | 2.177530 | .9583097 | 2.022218 | .8009094 | 1.983903 |
| #2 | .7958992 | 2.173812 | .9541659 | 2.023136 | .8056737 | 1.970578 |
| #3 | .7916687 | 2.215885 | .9555368 | 2.034816 | .8037376 | 1.972301 |

| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1889560</b> | <b>.2000878</b> | <b>.1899912</b> | <b>1.011083</b> | <b>.4100973</b> | <b>.1953476</b> |
| Stddev | .0005085        | .0017927        | .0002470        | .003965         | .0009950        | .0001890        |
| %RSD   | .2691272        | .8959469        | .1300109        | .3921409        | .2426386        | .0967637        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1887475 | .2013838 | .1902228 | 1.007401 | .4097026 | .1952237 |
| #2 | .1885849 | .2008377 | .1900197 | 1.015280 | .4093602 | .1955651 |
| #3 | .1895357 | .1980420 | .1897312 | 1.010568 | .4112291 | .1952539 |

| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3102760</b> | <b>3.023575</b> | <b>.2008767</b> | <b>1.981185</b> | <b>.4909465</b> | <b>.0765581</b> |
| Stddev | .0002951        | .051688         | .0005262        | .019595         | .0004238        | .0005259        |
| %RSD   | .0950965        | 1.709502        | .2619648        | .9890339        | .0863225        | .6869422        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3104296 | 2.989808 | .2002727 | 1.969465 | .4913109 | .0761178 |
| #2 | .3104626 | 2.997838 | .2011220 | 1.970283 | .4910471 | .0764162 |
| #3 | .3099358 | 3.083079 | .2012356 | 2.003805 | .4904814 | .0771405 |

| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.969037</b> | <b>.3040168</b> | <b>.2082205</b> | <b>9.866256</b> | <b>.2916774</b> | <b>.4093377</b> |
| Stddev | .021020         | .0026288        | .0010499        | .076192         | .0014277        | .0004565        |
| %RSD   | .7079573        | .8647066        | .5042331        | .7722504        | .4894870        | .1115208        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.952377 | .3013267 | .2094113 | 9.845729 | .2913583 | .4089553 |
| #2 | 2.962081 | .3065798 | .2074280 | 9.802431 | .2932376 | .4092147 |
| #3 | 2.992652 | .3041438 | .2078222 | 9.950610 | .2904362 | .4098431 |

Sample Name: PB169214BS      Acquired: 8/13/2025 15:02:41      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .6666399 | .1919342 | .8958332 | 5.371450 | F -.001421 | .2000307 |
| Stddev | .0007908 | .0018770 | .0019460 | .020209  | .001956    | .0004630 |
| %RSD   | .1186221 | .9779166 | .2172320 | .3762335 | 137.6998   | .2314649 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6674579 | .1898465 | .8941467 | 5.389964 | -.001980 | .2005640 |
| #2 | .6665823 | .1934822 | .8953905 | 5.374494 | .000754  | .1997321 |
| #3 | .6658795 | .1924739 | .8979625 | 5.349891 | -.003036 | .1997958 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1943626 |
| Stddev | .0001925 |
| %RSD   | .0990383 |

|    |          |
|----|----------|
| #1 | .1944057 |
| #2 | .1941522 |
| #3 | .1945299 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5751.688 | 102143.9 | 11497.78 | 4323.500 | 7336.115 |
| Stddev    | 10.907   | 158.0    | 94.96    | 4.580    | 21.047   |
| %RSD      | .1896324 | .1547224 | .8259352 | .1059422 | .2868955 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5742.439 | 102201.5 | 11455.24 | 4326.232 | 7317.695 |
| #2 | 5748.910 | 102265.1 | 11431.51 | 4318.212 | 7331.595 |
| #3 | 5763.716 | 101965.1 | 11606.57 | 4326.056 | 7359.054 |

Sample Name: PB169211BL      Acquired: 8/13/2025 15:06:42      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0004111 | -.000199 | -.001120 | -.003356 | -.000939 | -.020048 | -.008017 |
| Stddev | .0007195 | .000661  | .000975  | .001254  | .000843  | .002858  | .001327  |
| %RSD   | 175.0380 | 332.3926 | 87.00738 | 37.36476 | 89.71201 | 14.25701 | 16.55008 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000324 | -.000044 | -.002174 | -.002179 | -.001320 | -.018584 | -.006525 |
| #2 | .000443  | -.000924 | -.000933 | -.004675 | .000027  | -.018219 | -.009064 |
| #3 | .001114  | .000371  | -.000252 | -.003215 | -.001525 | -.023342 | -.008461 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000183 | -.000076 | -.015517 | .0000725 | -.000194 | -.000221 | -.007885 |
| Stddev | .0000233 | .000047  | .008146  | .0001255 | .000098  | .000184  | .002626  |
| %RSD   | 127.5846 | 60.99397 | 52.49584 | 173.1570 | 50.42397 | 83.06363 | 33.30239 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000001 | -.000106 | -.006967 | .0001875 | -.000271 | -.000428 | -.006194 |
| #2 | .000012  | -.000023 | -.023187 | .0000914 | -.000226 | -.000156 | -.006551 |
| #3 | .000044  | -.000100 | -.016396 | -.000061 | -.000084 | -.000078 | -.010911 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000367 | -.004463 | -.000069 | .0002437 | .1680191 | -.000545 | -.000495 |
| Stddev | .000595  | .015803  | .000434  | .0004300 | .0025115 | .002112  | .000291  |
| %RSD   | 161.9412 | 354.1147 | 626.6471 | 176.4375 | 1.494784 | 387.6116 | 58.74022 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000771 | .009089  | -.000367 | -.000130 | .1681156 | -.002955 | -.000160 |
| #2 | .000316  | -.000656 | -.000269 | .000147  | .1654607 | .000984  | -.000649 |
| #3 | -.000647 | -.021821 | .000428  | .000714  | .1704810 | .000336  | -.000676 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2929585 | -.002242 | -.000193 | -.000169 | .0003801 | -.002124 | .0002534 |
| Stddev | .0238256 | .000233  | .000304  | .000568  | .0008979 | .002269  | .0022480 |
| %RSD   | 8.132756 | 10.39470 | 157.4197 | 336.4873 | 236.2466 | 106.8311 | 887.0102 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3100437 | -.002024 | .000138  | .000487  | .0013544 | -.001325 | .0028152 |
| #2 | .2657415 | -.002214 | -.000460 | -.000501 | .0002000 | -.004684 | -.000665 |
| #3 | .3030903 | -.002488 | -.000258 | -.000492 | -.000414 | -.000363 | -.001390 |

Sample Name: PB169211BL      Acquired: 8/13/2025 15:06:42      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>-.002507</b> | <b>-.001726</b> | <b>-.000380</b> |
| Stddev | .002432         | .001021         | .000048         |
| %RSD   | 97.01249        | 59.15866        | 12.57555        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000001  | -.001593 | -.000348 |
| #2 | -.002666 | -.002807 | -.000435 |
| #3 | -.004856 | -.000778 | -.000357 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5798.323</b> | <b>102055.2</b> | <b>11545.26</b> | <b>4324.539</b> | <b>7614.703</b> |
| Stddev    | 7.539           | 466.9           | 61.26           | 16.988          | 8.538           |
| %RSD      | .1300236        | .4575016        | .5305655        | .3928282        | .1121196        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5789.658 | 101640.4 | 11504.38 | 4310.325 | 7608.147 |
| #2 | 5801.929 | 102560.9 | 11515.70 | 4343.354 | 7611.604 |
| #3 | 5803.383 | 101964.2 | 11615.69 | 4319.939 | 7624.357 |

Sample Name: PB169215BL      Acquired: 8/13/2025 15:15:01      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0015062 | -.000428 | -.000812 | -.002134 | -.001279 | -.023435 | -.005510 |
| Stddev | .0001711 | .000552  | .000620  | .000704  | .001398  | .003566  | .000870  |
| %RSD   | 11.36091 | 129.1807 | 76.33808 | 32.99679 | 109.2534 | 15.21467 | 15.78782 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013103 | -.000504 | -.001492 | -.001385 | -.002614 | -.020095 | -.005545 |
| #2 | .0015813 | -.000938 | -.000666 | -.002235 | .000174  | -.023020 | -.004624 |
| #3 | .0016269 | .000159  | -.000278 | -.002783 | -.001397 | -.027190 | -.006363 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000047 | -.000135 | -.015382 | .0000405 | -.000207 | -.000469 | -.013124 |
| Stddev | .000058  | .000064  | .006357  | .0002126 | .000163  | .000147  | .001165  |
| %RSD   | 124.0776 | 47.38313 | 41.32737 | 524.7280 | 78.42537 | 31.31782 | 8.875237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000009  | -.000102 | -.021738 | .0000395 | -.000136 | -.000455 | -.013966 |
| #2 | -.000041 | -.000209 | -.009023 | -.000172 | -.000394 | -.000622 | -.011794 |
| #3 | -.000107 | -.000095 | -.015386 | .000254  | -.000093 | -.000329 | -.013610 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000145 | .0010432 | .0003212 | .0004175 | .0690850 | -.000806 | -.000630 |
| Stddev | .000564  | .0173742 | .0000882 | .0000908 | .0156023 | .001863  | .000149  |
| %RSD   | 390.2070 | 1665.397 | 27.45343 | 21.75538 | 22.58418 | 231.1434 | 23.67576 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000463  | .0005179 | .0002315 | .0005218 | .0543786 | -.002948 | -.000591 |
| #2 | -.000652 | -.016062 | .0003242 | .0003559 | .0674258 | .000088  | -.000794 |
| #3 | -.000245 | .018674  | .0004078 | .0003747 | .0854505 | .000442  | -.000504 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1915622 | -.002501 | -.000308 | -.000352 | -.000664 | .0001007 | .0002412 |
| Stddev | .0137264 | .000266  | .000173  | .000475  | .001153  | .0030708 | .0008293 |
| %RSD   | 7.165503 | 10.63528 | 56.21316 | 134.8013 | 173.6091 | 3048.390 | 343.7718 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1860739 | -.002255 | -.000109 | -.000887 | -.000429 | -.000044 | .0006213 |
| #2 | .1814292 | -.002784 | -.000424 | -.000187 | -.001916 | .003242  | -.000710 |
| #3 | .2071836 | -.002465 | -.000391 | .000018  | .000353  | -.002895 | .000812  |

Sample Name: PB169215BL      Acquired: 8/13/2025 15:15:01      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>-.000445</b> | <b>-.004324</b> | <b>-.000377</b> |
| Stddev | .000902         | .000723         | .000033         |
| %RSD   | 202.4703        | 16.71955        | 8.805651        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000192</b> | <b>-.004431</b> | <b>-.000339</b> |
| #2 | <b>-.001447</b> | <b>-.003553</b> | <b>-.000390</b> |
| #3 | <b>.000303</b>  | <b>-.004987</b> | <b>-.000402</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>5744.394</b> | <b>102711.1</b> | <b>11389.97</b> | <b>4334.163</b> | <b>7539.356</b> |
| Stddev    | 11.519          | 111.5           | 203.83          | 12.352          | 15.660          |
| %RSD      | .2005314        | .1085839        | 1.789570        | .2849853        | .2077039        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5731.097</b> | <b>102613.7</b> | <b>11497.06</b> | <b>4322.124</b> | <b>7522.271</b> |
| #2 | <b>5750.756</b> | <b>102832.8</b> | <b>11154.91</b> | <b>4333.561</b> | <b>7553.027</b> |
| #3 | <b>5751.331</b> | <b>102686.7</b> | <b>11517.93</b> | <b>4346.805</b> | <b>7542.769</b> |



Sample Name: PB169211BS      Acquired: 8/13/2025 15:19:21      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.7848174</b> | <b>1.954682</b> | <b>.9478664</b> | <b>1.989791</b> | <b>.8133987</b> | <b>1.961216</b> |
| Stddev | .0024503        | .035435         | .0011982        | .001370         | .0026707        | .004952         |
| %RSD   | .3122066        | 1.812850        | .1264075        | .0688278        | .3283425        | .2525182        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7837395 | 1.959969 | .9491421 | 1.991090 | .8104130 | 1.959730 |
| #2 | .7830909 | 1.916899 | .9467649 | 1.989923 | .8155600 | 1.966742 |
| #3 | .7876218 | 1.987176 | .9476922 | 1.988361 | .8142233 | 1.957177 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1853821</b> | <b>.1942511</b> | <b>.1881470</b> | <b>.9979744</b> | <b>.4062653</b> | <b>.1935854</b> |
| Stddev | .0009630        | .0012350        | .0003905        | .0080823        | .0008658        | .0003802        |
| %RSD   | .5194793        | .6357772        | .2075344        | .8098726        | .2131039        | .1964173        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1858355 | .1929472 | .1885978 | .9887545 | .4068685 | .1939572 |
| #2 | .1842761 | .1944030 | .1879177 | 1.001331 | .4066540 | .1931972 |
| #3 | .1860348 | .1954031 | .1879253 | 1.003837 | .4052733 | .1936016 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3085259</b> | <b>3.018975</b> | <b>.1973862</b> | <b>1.944879</b> | <b>.4873920</b> | <b>.0755795</b> |
| Stddev | .0002140        | .028553         | .0008450        | .020887         | .0003084        | .0002915        |
| %RSD   | .0693534        | .9457873        | .4280677        | 1.073929        | .0632701        | .3857110        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3086825 | 3.051796 | .1982846 | 1.941037 | .4877408 | .0757756 |
| #2 | .3082821 | 3.005280 | .1966075 | 1.967421 | .4871558 | .0757185 |
| #3 | .3086132 | 2.999849 | .1972664 | 1.926181 | .4872792 | .0752445 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.751885</b> | <b>.2998950</b> | <b>.2065639</b> | <b>9.713072</b> | <b>.2837502</b> | <b>.4137481</b> |
| Stddev | .013668         | .0020729        | .0003828        | .051070         | .0016970        | .0007590        |
| %RSD   | .4966925        | .6911981        | .1853020        | .5257830        | .5980526        | .1834400        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.767391 | .2975351 | .2063815 | 9.770009 | .2828754 | .4143840 |
| #2 | 2.746679 | .3014212 | .2063065 | 9.697895 | .2826690 | .4129078 |
| #3 | 2.741584 | .3007286 | .2070038 | 9.671310 | .2857060 | .4139524 |

Sample Name: PB169211BS      Acquired: 8/13/2025 15:19:21      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .6712240 | .1938734 | .9436818 | 5.420376 | F .0001134 | .1906200 |
| Stddev | .0022518 | .0016192 | .0098181 | .006628  | .0005296   | .0005905 |
| %RSD   | .3354744 | .8351992 | 1.040398 | .1222854 | 467.1833   | .3097584 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6734125 | .1922009 | .9510521 | 5.426410 | .0004135 | .1901507 |
| #2 | .6689139 | .1954336 | .9474568 | 5.413281 | -.000498 | .1912830 |
| #3 | .6713454 | .1939856 | .9325366 | 5.421438 | .000425  | .1904264 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1907465 |
| Stddev | .0004953 |
| %RSD   | .2596457 |

|    |          |
|----|----------|
| #1 | .1912985 |
| #2 | .1906001 |
| #3 | .1903409 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5760.607 | 102514.7 | 11697.02 | 4335.838 | 7356.311 |
| Stddev    | 7.859    | 331.6    | 37.82    | 32.091   | 11.319   |
| %RSD      | .1364212 | .3234640 | .3233563 | .7401422 | .1538715 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5753.008 | 102132.5 | 11736.44 | 4300.527 | 7343.296 |
| #2 | 5760.110 | 102686.2 | 11693.59 | 4363.225 | 7363.864 |
| #3 | 5768.702 | 102725.5 | 11661.02 | 4343.761 | 7361.772 |

Sample Name: CCV04      Acquired: 8/13/2025 15:23:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.006582</b> | <b>4.764937</b> | <b>4.861840</b> | <b>5.066387</b> | <b>5.057073</b> | <b>9.759803</b> | <b>9.663803</b> |
| Stddev | .008391         | .079538         | .005222         | .007827         | .008178         | .026934         | .120905         |
| %RSD   | .1676081        | 1.669233        | .1074077        | .1544924        | .1617067        | .2759644        | 1.251114        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.998108 | 4.796499 | 4.865970 | 5.060269 | 5.051677 | 9.764857 | 9.693351 |
| #2 | 5.006752 | 4.823850 | 4.855970 | 5.063684 | 5.053061 | 9.730700 | 9.530863 |
| #3 | 5.014888 | 4.674462 | 4.863579 | 5.075207 | 5.066482 | 9.783851 | 9.767196 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2390305</b> | <b>2.429669</b> | <b>24.30502</b> | <b>.9910053</b> | <b>2.431002</b> | <b>1.242334</b> | <b>4.996794</b> |
| Stddev | .0013599        | .001403         | .02608          | .0002695        | .001309         | .001685         | .041713         |
| %RSD   | .5689187        | .0577432        | .1073167        | .0271950        | .0538314        | .1356615        | .8348001        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2388577 | 2.430933 | 24.31981 | .9913162 | 2.431519 | 1.240533 | 4.994554 |
| #2 | .2377653 | 2.429915 | 24.27491 | .9908622 | 2.431973 | 1.243873 | 5.039583 |
| #3 | .2404685 | 2.428160 | 24.32035 | .9908375 | 2.429514 | 1.242595 | 4.956246 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.394636</b> | <b>24.17056</b> | <b>2.443000</b> | <b>1.242925</b> | <b>23.74288</b> | <b>2.466601</b> | <b>2.504263</b> |
| Stddev | .001663         | .01215          | .001712         | .001103         | .12195          | .004611         | .004576         |
| %RSD   | .0694360        | .0502537        | .0700656        | .0887644        | .5136294        | .1869500        | .1827204        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.395846 | 24.18294 | 2.443771 | 1.243739 | 23.69289 | 2.471856 | 2.509547 |
| #2 | 2.395321 | 24.15866 | 2.444191 | 1.241670 | 23.88188 | 2.463230 | 2.501620 |
| #3 | 2.392740 | 24.17007 | 2.441039 | 1.243367 | 23.65387 | 2.464716 | 2.501623 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.65721</b> | <b>4.784846</b> | <b>5.044223</b> | <b>4.871666</b> | <b>4.871899</b> | <b>5.099103</b> | <b>4.769733</b> |
| Stddev | .12776          | .025705         | .005817         | .006420         | .005393         | .016541         | .000592         |
| %RSD   | .5181358        | .5372075        | .1153114        | .1317765        | .1107047        | .3243961        | .0124219        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.56000 | 4.785157 | 5.038909 | 4.875508 | 4.874707 | 5.080005 | 4.769991 |
| #2 | 24.80191 | 4.758987 | 5.043322 | 4.875234 | 4.865681 | 5.108392 | 4.769055 |
| #3 | 24.60971 | 4.810393 | 5.050437 | 4.864255 | 4.875310 | 5.108911 | 4.770153 |

Sample Name: CCV04      Acquired: 8/13/2025 15:23:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.797300</b> | <b>4.605971</b> | <b>4.852389</b> |
| Stddev | .012976         | .011410         | .053692         |
| %RSD   | .2704760        | .2477323        | 1.106515        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.794412 | 4.592854 | 4.899625 |
| #2 | 4.811476 | 4.611453 | 4.793994 |
| #3 | 4.786011 | 4.613606 | 4.863549 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5545.487</b> | <b>99200.59</b> | <b>11507.41</b> | <b>4182.301</b> | <b>6713.448</b> |
| Stddev    | 8.693           | 130.22          | 68.47           | 19.057          | 6.975           |
| %RSD      | .1567527        | .1312741        | .5950074        | .4556596        | .1038959        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5555.224 | 99051.88 | 11472.81 | 4160.894 | 6716.892 |
| #2 | 5542.728 | 99294.28 | 11586.28 | 4197.417 | 6705.420 |
| #3 | 5538.508 | 99255.60 | 11463.14 | 4188.593 | 6718.030 |

Sample Name: CCB04      Acquired: 8/13/2025 15:27:31      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0006266 | -.000228 | -.000818 | -.001163 | -.001750 | -.015706 | -.008146 |
| Stddev | .0011529 | .000821  | .001139  | .000186  | .001919  | .007660  | .001159  |
| %RSD   | 183.9847 | 360.0616 | 139.3426 | 15.99170 | 109.6717 | 48.77059 | 14.22457 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019305 | -.000954 | -.001659 | -.001325 | -.003960 | -.022755 | -.008678 |
| #2 | -.000258 | -.000392 | .000479  | -.001204 | -.000771 | -.016810 | -.008944 |
| #3 | .000208  | .000662  | -.001273 | -.000960 | -.000518 | -.007554 | -.006817 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000045 | -.000098 | -.012792 | .0002817 | -.000097 | -.000294 | -.005749 |
| Stddev | .000032  | .000042  | .010021  | .0000558 | .000108  | .000057  | .002936  |
| %RSD   | 70.34791 | 42.49146 | 78.33554 | 19.80702 | 111.6106 | 19.42404 | 51.06848 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000015 | -.000140 | -.024356 | .0003404 | -.000175 | -.000357 | -.008842 |
| #2 | -.000042 | -.000057 | -.006663 | .0002755 | -.000141 | -.000246 | -.003000 |
| #3 | -.000078 | -.000096 | -.007358 | .0002293 | .000026  | -.000278 | -.005405 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000646 | .0021441 | .0002269 | .0004995 | .0345725 | -.000698 | .0002276 |
| Stddev | .000229  | .0139189 | .0000453 | .0004575 | .0111349 | .001094  | .0000262 |
| %RSD   | 35.49877 | 649.1859 | 19.96302 | 91.58869 | 32.20728 | 156.6740 | 11.50061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000681 | -.002513 | .0001940 | .0008650 | .0273777 | .000464  | .0001993 |
| #2 | -.000857 | -.008849 | .0002786 | -.000014 | .0473982 | -.000850 | .0002324 |
| #3 | -.000402 | .017794  | .0002082 | .000647  | .0289416 | -.001708 | .0002510 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1786227 | .0052852 | -.000120 | -.000082 | .0005844 | .0214060 | .0023649 |
| Stddev | .0182456 | .0003073 | .000182  | .000304  | .0005932 | .0071425 | .0027215 |
| %RSD   | 10.21458 | 5.814260 | 152.1822 | 370.0067 | 101.5089 | 33.36692 | 115.0769 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1995735 | .0056400 | .000091  | -.000357 | .0012520 | .0288243 | .0025590 |
| #2 | .1662245 | .0051011 | -.000221 | .000245  | .0003831 | .0145757 | -.000448 |
| #3 | .1700700 | .0051146 | -.000228 | -.000134 | .0001180 | .0208179 | .004984  |

Sample Name: CCB04      Acquired: 8/13/2025 15:27:31      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>-.000558</b> | <b>-.002100</b> | <b>-.000347</b> |
| Stddev | .001640         | .000751         | .000021         |
| %RSD   | 293.8440        | 35.75941        | 6.084275        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001310  | -.002774 | -.000371 |
| #2 | -.001761 | -.002235 | -.000331 |
| #3 | -.001223 | -.001291 | -.000338 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5812.099</b> | <b>104162.6</b> | <b>11752.27</b> | <b>4374.846</b> | <b>7663.584</b> |
| Stddev    | 9.963           | 483.3           | 12.47           | 16.746          | 9.584           |
| %RSD      | .1714149        | .4639507        | .1061224        | .3827870        | .1250534        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5816.245 | 103903.7 | 11765.60 | 4357.058 | 7670.426 |
| #2 | 5819.319 | 103863.8 | 11740.88 | 4377.175 | 7667.695 |
| #3 | 5800.732 | 104720.1 | 11750.34 | 4390.307 | 7652.631 |

Sample Name: PB169200TB      Acquired: 8/13/2025 15:31:51      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>-.001733</b> | <b>-.001251</b> | <b>-.000954</b> | <b>.0064789</b> | <b>.0001909</b> | <b>-.012922</b> | <b>-.009606</b> |
| Stddev | .000746         | .001418         | .001236         | .0009879        | .0013411        | .001543         | .000140         |
| %RSD   | 43.05275        | 113.3527        | 129.6193        | 15.24854        | 702.6429        | 11.94053        | 1.461455        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001163</b> | <b>.000386</b>  | <b>-.002222</b> | <b>.0064606</b> | <b>.0003743</b> | <b>-.014377</b> | <b>-.009503</b> |
| #2 | <b>-.001458</b> | <b>-.002054</b> | <b>-.000887</b> | <b>.0055003</b> | <b>-.001232</b> | <b>-.013084</b> | <b>-.009549</b> |
| #3 | <b>-.002577</b> | <b>-.002084</b> | <b>.000248</b>  | <b>.0074759</b> | <b>.001431</b>  | <b>-.011304</b> | <b>-.009766</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000145</b> | <b>-.000210</b> | <b>.0105569</b> | <b>.0000744</b> | <b>-.000443</b> | <b>-.000113</b> | <b>-.005603</b> |
| Stddev | .000013         | .000035         | .0048680        | .0003986        | .000130         | .000396         | .008326         |
| %RSD   | 8.948788        | 16.85594        | 46.11250        | 535.6730        | 29.44306        | 349.7343        | 148.6179        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000136</b> | <b>-.000169</b> | <b>.0156342</b> | <b>.0001001</b> | <b>-.000449</b> | <b>.000042</b>  | <b>-.003759</b> |
| #2 | <b>-.000159</b> | <b>-.000230</b> | <b>.0059294</b> | <b>.0004595</b> | <b>-.000570</b> | <b>.000181</b>  | <b>-.014696</b> |
| #3 | <b>-.000138</b> | <b>-.000230</b> | <b>.0101069</b> | <b>-.000336</b> | <b>-.000309</b> | <b>-.000564</b> | <b>.001648</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0055757</b> | <b>-.019547</b> | <b>.0009463</b> | <b>.0002576</b> | <b>441.2733</b> | <b>-.000780</b> | <b>.0027015</b> |
| Stddev | .0000689        | .014846         | .0002477        | .0002575        | 2.2551          | .000664         | .0002476        |
| %RSD   | 1.236446        | 75.95006        | 26.17142        | 99.96742        | .5110384        | 85.09278        | 9.165545        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0054992</b> | <b>-.008862</b> | <b>.0012137</b> | <b>.0001590</b> | <b>443.4230</b> | <b>-.000017</b> | <b>.0024160</b> |
| #2 | <b>.0056329</b> | <b>-.013281</b> | <b>.0007247</b> | <b>.0005497</b> | <b>438.9259</b> | <b>-.001098</b> | <b>.0028299</b> |
| #3 | <b>.0055950</b> | <b>-.036499</b> | <b>.0009007</b> | <b>.0000639</b> | <b>441.4710</b> | <b>-.001225</b> | <b>.0028585</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1628629</b> | <b>.0004407</b> | <b>.0002781</b> | <b>.0017237</b> | <b>-.001204</b> | <b>.0075056</b> | <b>.0085583</b> |
| Stddev | .0196115        | .0001943        | .0000857        | .0007288        | .001820         | .0104390        | .0005957        |
| %RSD   | 12.04171        | 44.08205        | 30.80454        | 42.27880        | 151.1821        | 139.0824        | 6.960305        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1742980</b> | <b>.0002171</b> | <b>.0002634</b> | <b>.0015876</b> | <b>-.000631</b> | <b>.0191918</b> | <b>.0080713</b> |
| #2 | <b>.1402179</b> | <b>.0005368</b> | <b>.0003702</b> | <b>.0010726</b> | <b>-.003240</b> | <b>.0042211</b> | <b>.0083812</b> |
| #3 | <b>.1740728</b> | <b>.0005682</b> | <b>.0002008</b> | <b>.0025110</b> | <b>.000261</b>  | <b>-.000896</b> | <b>.0092225</b> |

Sample Name: PB169200TB      Acquired: 8/13/2025 15:31:51      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .1028890 | -.009087 | -.000173 |
| Stddev | .0029027 | .000353  | .000020  |
| %RSD   | 2.821224 | 3.887003 | 11.44720 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1009599 | -.009440 | -.000151 |
| #2 | .1014799 | -.008733 | -.000179 |
| #3 | .1062273 | -.009089 | -.000189 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5259.474 | 93740.99 | 11870.25 | 3963.272 | 6334.302 |
| Stddev    | 10.789   | 129.24   | 42.59    | 19.409   | 6.300    |
| %RSD      | .2051437 | .1378663 | .3588237 | .4897223 | .0994563 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5267.172 | 93670.20 | 11900.24 | 3984.606 | 6327.756 |
| #2 | 5264.108 | 93662.61 | 11889.01 | 3946.660 | 6340.322 |
| #3 | 5247.142 | 93890.15 | 11821.49 | 3958.548 | 6334.827 |



Sample Name: Q2808-04      Acquired: 8/13/2025 15:36:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0012084 | -.007142 | -.001966 | .0008957 | -.001231 | .0353977 | .7543543 |
| Stddev | .0011546 | .001331  | .000905  | .0020298 | .001383  | .0169755 | .0023880 |
| %RSD   | 95.54893 | 18.63047 | 46.02128 | 226.6194 | 112.3448 | 47.95647 | .3165628 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011245 | -.008650 | -.001111 | .0005554 | -.001121 | .0507281 | .7568897 |
| #2 | .0024027 | -.006640 | -.002913 | .0030741 | -.002667 | .0171542 | .7540254 |
| #3 | .0000980 | -.006135 | -.001873 | -.000942 | .000094  | .0383109 | .7521478 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003242 | .0004314 | 143.6534 | -.000585 | .0014674 | -.001415 | 44.79447 |
| Stddev | .0000299 | .0000682 | .2709    | .000306  | .0000678 | .000107  | .07574   |
| %RSD   | 9.231972 | 15.79592 | .1885467 | 52.29269 | 4.623183 | 7.544293 | .1690826 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002944 | .0004456 | 143.7573 | -.000726 | .0014798 | -.001318 | 44.78370 |
| #2 | .0003543 | .0004914 | 143.8570 | -.000795 | .0015283 | -.001530 | 44.72469 |
| #3 | .0003239 | .0003573 | 143.3460 | -.000234 | .0013943 | -.001399 | 44.87502 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.313864 | 7.095835 | .0203040 | .0025133 | 336.3410 | .0000097 | .1752275 |
| Stddev | .005340  | .024980  | .0002070 | .0003095 | 2.3443   | .0007534 | .0002137 |
| %RSD   | .4064632 | .3520442 | 1.019769 | 12.31277 | .6970086 | 7762.912 | .1219832 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.318051 | 7.085513 | .0204942 | .0023224 | 339.0220 | -.000633 | .1750853 |
| #2 | 1.315692 | 7.124322 | .0203345 | .0023472 | 335.3247 | -.000177 | .1751240 |
| #3 | 1.307850 | 7.077669 | .0200834 | .0028704 | 334.6763 | .000839  | .1754733 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.853296 | .0928011 | .0002084 | -.002211 | -.005004 | .9744557 | .0088558 |
| Stddev | .026461  | .0007300 | .0000739 | .000550  | .000903  | .0149631 | .0013873 |
| %RSD   | 1.427756 | .7865870 | 35.43935 | 24.88461 | 18.03725 | 1.535536 | 15.66535 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.845325 | .0920627 | .0001431 | -.002834 | -.004727 | .9592809 | .0085364 |
| #2 | 1.831737 | .0928183 | .0002886 | -.001790 | -.004273 | .9748884 | .0076561 |
| #3 | 1.882825 | .0935223 | .0001936 | -.002010 | -.006013 | .9891978 | .0103750 |

Sample Name: Q2808-04      Acquired: 8/13/2025 15:36:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>2.711850</b> | <b>-.023660</b> | <b>.7856772</b> |
| Stddev | .008461         | .000470         | .0019203        |
| %RSD   | .3119986        | 1.984925        | .2444132        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.717472</b> | <b>-.023555</b> | <b>.7878258</b> |
| #2 | <b>2.715960</b> | <b>-.024173</b> | <b>.7850774</b> |
| #3 | <b>2.702120</b> | <b>-.023252</b> | <b>.7841284</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>5158.161</b> | <b>92861.56</b> | <b>11796.74</b> | <b>3888.707</b> | <b>6164.053</b> |
| Stddev    | 4.954           | 17.34           | 35.72           | 6.322           | 4.149           |
| %RSD      | .0960425        | .0186783        | .3028281        | .1625823        | .0673081        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5160.742</b> | <b>92862.52</b> | <b>11779.42</b> | <b>3882.122</b> | <b>6160.774</b> |
| #2 | <b>5161.292</b> | <b>92843.75</b> | <b>11772.99</b> | <b>3894.728</b> | <b>6162.668</b> |
| #3 | <b>5152.450</b> | <b>92878.40</b> | <b>11837.83</b> | <b>3889.272</b> | <b>6168.718</b> |

Sample Name: Q2826-02      Acquired: 8/13/2025 15:40:42      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>-.003870</b> | <b>.0013367</b> | <b>.0016224</b> | <b>.0009300</b> | <b>.0031688</b> | <b>.0630191</b> | <b>.1632868</b> |
| Stddev | .000858         | .0014517        | .0000766        | .0008565        | .0014430        | .0067992        | .0004741        |
| %RSD   | 22.16069        | 108.6039        | 4.720620        | 92.10016        | 45.53870        | 10.78918        | .2903508        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004848</b> | <b>.0001936</b> | <b>.0015644</b> | <b>-.000052</b> | <b>.0019344</b> | <b>.0612981</b> | <b>.1629348</b> |
| #2 | <b>-.003519</b> | <b>.0029701</b> | <b>.0015937</b> | <b>.001318</b>  | <b>.0047553</b> | <b>.0705135</b> | <b>.1630997</b> |
| #3 | <b>-.003244</b> | <b>.0008464</b> | <b>.0017093</b> | <b>.001524</b>  | <b>.0028168</b> | <b>.0572458</b> | <b>.1638259</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000201</b> | <b>.0074130</b> | <b>215.8080</b> | <b>.0307831</b> | <b>.0034087</b> | <b>.0692483</b> | <b>-.005556</b> |
| Stddev | .000062         | .0000339        | .2169           | .0002474        | .0002559        | .0004980        | .005497         |
| %RSD   | 31.11475        | .4579942        | .1005035        | .8035180        | 7.508624        | .7190735        | 98.94037        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000248</b> | <b>.0074473</b> | <b>215.5626</b> | <b>.0304976</b> | <b>.0032664</b> | <b>.0688442</b> | <b>-.010281</b> |
| #2 | <b>-.000224</b> | <b>.0074122</b> | <b>215.8875</b> | <b>.0309326</b> | <b>.0032554</b> | <b>.0690961</b> | <b>-.006864</b> |
| #3 | <b>-.000130</b> | <b>.0073794</b> | <b>215.9740</b> | <b>.0309190</b> | <b>.0037041</b> | <b>.0698045</b> | <b>.000477</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8521692</b> | <b>7.864127</b> | <b>.2856859</b> | <b>.0001217</b> | <b>353.6145</b> | <b>.0012170</b> | <b>.2019797</b> |
| Stddev | .0007872        | .071823         | .0007400        | .0000527        | .5166           | .0003557        | .0006402        |
| %RSD   | .0923748        | .9133012        | .2590378        | 43.32778        | .1461046        | 29.23057        | .3169736        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.8521487</b> | <b>7.805185</b> | <b>.2849488</b> | <b>.0001823</b> | <b>354.1647</b> | <b>.0013085</b> | <b>.2021213</b> |
| #2 | <b>.8513925</b> | <b>7.843071</b> | <b>.2856803</b> | <b>.0000960</b> | <b>353.1396</b> | <b>.0015180</b> | <b>.2012806</b> |
| #3 | <b>.8529665</b> | <b>7.944125</b> | <b>.2864288</b> | <b>.0000868</b> | <b>353.5392</b> | <b>.0008244</b> | <b>.2025373</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.455178</b> | <b>.1522442</b> | <b>.0017668</b> | <b>-.002519</b> | <b>-.009678</b> | <b>7.306074</b> | <b>.0321874</b> |
| Stddev | .046069         | .0007788        | .0000610        | .001176         | .000823         | .051828         | .0025756        |
| %RSD   | .7136775        | .5115451        | 3.453233        | 46.67749        | 8.501667        | .7093882        | 8.001861        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6.469983</b> | <b>.1519378</b> | <b>.0018062</b> | <b>-.003867</b> | <b>-.008792</b> | <b>7.337459</b> | <b>.0341779</b> |
| #2 | <b>6.492024</b> | <b>.1531296</b> | <b>.0016965</b> | <b>-.001982</b> | <b>-.009823</b> | <b>7.334511</b> | <b>.0292785</b> |
| #3 | <b>6.403526</b> | <b>.1516652</b> | <b>.0017977</b> | <b>-.001708</b> | <b>-.010419</b> | <b>7.246252</b> | <b>.0331058</b> |

Sample Name: Q2826-02      Acquired: 8/13/2025 15:40:42      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | 8.226027 | -.034296 | .7481124 |
| Stddev | .050011  | .001144  | .0016771 |
| %RSD   | .6079566 | 3.335712 | .2241805 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.191122 | -.033056 | .7495049 |
| #2 | 8.203639 | -.035310 | .7485817 |
| #3 | 8.283321 | -.034521 | .7462506 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5146.808 | 92279.32 | 11784.68 | 3808.550 | 6169.524 |
| Stddev    | 1.627    | 89.97    | 46.13    | 4.458    | 5.498    |
| %RSD      | .0316022 | .0974960 | .3914651 | .1170558 | .0891226 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5148.622 | 92262.71 | 11831.06 | 3809.639 | 6173.699 |
| #2 | 5146.320 | 92198.82 | 11784.21 | 3803.648 | 6171.580 |
| #3 | 5145.480 | 92376.44 | 11738.79 | 3812.362 | 6163.294 |

Sample Name: Q2827-04      Acquired: 8/13/2025 15:45:01      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0033375 | -.003074 | -.001057 | .0014729 | -.000308 | .0380344 | .2495645 |
| Stddev | .0016837 | .001029  | .000641  | .0027602 | .000919  | .0160508 | .0014078 |
| %RSD   | 50.44936 | 33.47081 | 60.59839 | 187.4022 | 298.6974 | 42.20084 | .5641090 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0052817 | -.003587 | -.000964 | -.000025 | .000667  | .0565648 | .2511639 |
| #2 | .0023584 | -.001890 | -.000468 | -.000215 | -.000432 | .0284558 | .2490165 |
| #3 | .0023724 | -.003746 | -.001739 | .004658  | -.001159 | .0290826 | .2485131 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000982 | .0001396 | 138.2531 | -.000157 | .0059795 | -.001708 | 25.64333 |
| Stddev | .0000389 | .0000339 | .4155    | .000235  | .0000543 | .000679  | .70712   |
| %RSD   | 39.61762 | 24.23960 | .3005079 | 149.3777 | .9088097 | 39.74215 | 2.757535 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001155 | .0001688 | 138.6192 | -.000254 | .0059409 | -.001211 | 25.16834 |
| #2 | .0001254 | .0001025 | 137.8015 | -.000329 | .0059559 | -.002482 | 26.45599 |
| #3 | .0000536 | .0001476 | 138.3385 | .000111  | .0060417 | -.001432 | 25.30567 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.504102 | 8.245154 | .0126765 | .0019749 | 369.3551 | .0004210 | .1281643 |
| Stddev | .003141  | .015705  | .0001787 | .0004440 | 8.0391   | .0016323 | .0038640 |
| %RSD   | .2088171 | .1904801 | 1.409777 | 22.48106 | 2.176532 | 387.7670 | 3.014896 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.507721 | 8.255025 | .0127857 | .0022206 | 363.2808 | .0022615 | .1259379 |
| #2 | 1.502497 | 8.227043 | .0124703 | .0022418 | 378.4713 | -.000851 | .1326260 |
| #3 | 1.502087 | 8.253393 | .0127735 | .0014624 | 366.3131 | -.000148 | .1259288 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.360798 | .1614519 | .0019197 | -.003109 | -.005713 | .9725995 | .2032524 |
| Stddev | .080698  | .0013615 | .0003764 | .000292  | .000385  | .0164030 | .0038331 |
| %RSD   | 2.401147 | .8433026 | 19.60880 | 9.388671 | 6.747460 | 1.686509 | 1.885884 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.302088 | .1615220 | .0016286 | -.002775 | -.005993 | .9561299 | .2075059 |
| #2 | 3.452818 | .1627771 | .0023448 | -.003312 | -.005872 | .9889350 | .2000657 |
| #3 | 3.327487 | .1600567 | .0017858 | -.003241 | -.005273 | .9727336 | .2021856 |

Sample Name: Q2827-04      Acquired: 8/13/2025 15:45:01      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>2.020646</b> | <b>-.025564</b> | <b>.5703315</b> |
| Stddev | .005679         | .000964         | .0015278        |
| %RSD   | .2810378        | 3.770428        | .2678728        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.014401</b> | <b>-.024725</b> | <b>.5715272</b> |
| #2 | <b>2.025501</b> | <b>-.026617</b> | <b>.5686103</b> |
| #3 | <b>2.022034</b> | <b>-.025351</b> | <b>.5708568</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>5140.094</b> | <b>91969.88</b> | <b>11910.66</b> | <b>3834.611</b> | <b>6150.932</b> |
| Stddev    | 14.189          | 2231.06         | 79.44           | 103.400         | 7.563           |
| %RSD      | .2760359        | 2.425855        | .6670009        | 2.696489        | .1229531        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5145.943</b> | <b>93440.29</b> | <b>11823.35</b> | <b>3896.357</b> | <b>6155.400</b> |
| #2 | <b>5150.423</b> | <b>89402.73</b> | <b>11978.69</b> | <b>3715.239</b> | <b>6155.196</b> |
| #3 | <b>5123.916</b> | <b>93066.63</b> | <b>11929.93</b> | <b>3892.237</b> | <b>6142.200</b> |

Sample Name: Q2827-08      Acquired: 8/13/2025 15:49:23      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.0004648</b> | <b>-.001267</b> | <b>.0023193</b> | <b>.0023266</b> | <b>.0015198</b> | <b>.0487123</b> | <b>.3903590</b> |
| Stddev | .0009130        | .000683         | .0011875        | .0004222        | .0007329        | .0045938        | .0011785        |
| %RSD   | 196.4136        | 53.92181        | 51.19976        | 18.14667        | 48.22536        | 9.430496        | .3019021        |
| #1     | -.000413        | -.001527        | .0016642        | .0027112        | .0020389        | .0472627        | .3909608        |
| #2     | .000398         | -.000492        | .0036900        | .0018749        | .0018390        | .0538561        | .3890011        |
| #3     | .001410         | -.001782        | .0016037        | .0023938        | .0006814        | .0450182        | .3911151        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000030</b> | <b>.0000027</b> | <b>161.0306</b> | <b>-.000177</b> | <b>.0029226</b> | <b>.0004742</b> | <b>11.32621</b> |
| Stddev | .000045         | .0000286        | .1109           | .000292         | .0001423        | .0002516        | .01758          |
| %RSD   | 151.4507        | 1055.262        | .0688726        | 165.3530        | 4.868289        | 53.06499        | .1552358        |
| #1     | -.000075        | -.000015        | 161.0566        | .000157         | .0029378        | .0002823        | 11.33421        |
| #2     | .000014         | .000036         | 160.9090        | -.000385        | .0030567        | .0007591        | 11.30605        |
| #3     | -.000027        | -.000013        | 161.1262        | -.000302        | .0027733        | .0003812        | 11.33838        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6648473</b> | <b>3.602779</b> | <b>.0131446</b> | <b>.0006610</b> | <b>256.3784</b> | <b>.0010493</b> | <b>.0921859</b> |
| Stddev | .0026927        | .023224         | .0002111        | .0005121        | 1.4984          | .0022454        | .0004844        |
| %RSD   | .4050022        | .6446002        | 1.606094        | 77.47172        | .5844562        | 213.9792        | .5254905        |
| #1     | .6662891        | 3.610170        | .0129298        | .0011115        | 258.0277        | .0026946        | .0922620        |
| #2     | .6617407        | 3.621408        | .0131522        | .0001041        | 256.0068        | -.001509        | .0926278        |
| #3     | .6665120        | 3.576760        | .0133518        | .0007673        | 255.1008        | .001962         | .0916680        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.665077</b> | <b>.0347487</b> | <b>.0018025</b> | <b>-.002590</b> | <b>-.006114</b> | <b>1.242884</b> | <b>.0140477</b> |
| Stddev | .034436         | .0005577        | .0001830        | .000708         | .000471         | .016625         | .0014188        |
| %RSD   | 1.292139        | 1.605026        | 10.15119        | 27.34576        | 7.704667        | 1.337593        | 10.10002        |
| #1     | 2.700511        | .0350012        | .0016436        | -.003080        | -.006611        | 1.223719        | .0139328        |
| #2     | 2.631733        | .0341094        | .0020025        | -.001778        | -.005674        | 1.251503        | .0155204        |
| #3     | 2.662988        | .0351356        | .0017612        | -.002912        | -.006056        | 1.253428        | .0126898        |

Sample Name: Q2827-08      Acquired: 8/13/2025 15:49:23      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>2.260382</b> | <b>-.027707</b> | <b>.6373880</b> |
| Stddev | .019203         | .001200         | .0022095        |
| %RSD   | .8495358        | 4.331528        | .3466420        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.242359</b> | <b>-.027369</b> | <b>.6368776</b> |
| #2 | <b>2.258206</b> | <b>-.029040</b> | <b>.6354785</b> |
| #3 | <b>2.280580</b> | <b>-.026712</b> | <b>.6398080</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>5038.797</b> | <b>90754.12</b> | <b>11402.74</b> | <b>3777.226</b> | <b>6099.754</b> |
| Stddev    | 37.033          | 188.74          | 12.15           | 19.547          | 35.239          |
| %RSD      | .7349610        | .2079649        | .1065776        | .5175070        | .5777085        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5059.530</b> | <b>90665.48</b> | <b>11412.82</b> | <b>3770.968</b> | <b>6120.440</b> |
| #2 | <b>5060.819</b> | <b>90626.02</b> | <b>11389.25</b> | <b>3761.575</b> | <b>6119.756</b> |
| #3 | <b>4996.041</b> | <b>90970.86</b> | <b>11406.17</b> | <b>3799.137</b> | <b>6059.066</b> |



Sample Name: Q2808-01      Acquired: 8/13/2025 15:53:46      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.1800329</b> | <b>.0741751</b> | <b>2.631210</b> | <b>.0111485</b> | <b>-.056125</b> | <b>138.0349</b> |
| Stddev | .0032144        | .0075606        | .001568         | .0039018        | .000925         | .1482           |
| %RSD   | 1.785433        | 10.19287        | .0595839        | 34.99810        | 1.647939        | .1073441        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1826189 | .0705985 | 2.629903 | .0156013 | -.056725 | 137.9216 |
| #2 | .1810458 | .0690665 | 2.630779 | .0095167 | -.056590 | 137.9805 |
| #3 | .1764341 | .0828604 | 2.632948 | .0083276 | -.055060 | 138.2026 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.094576</b> | <b>.0145821</b> | <b>.0838653</b> | <b>225.7189</b> | <b>1.039326</b> | <b>.3533821</b> |
| Stddev | .002682         | .0001221        | .0006281        | .4492           | .004628         | .0002190        |
| %RSD   | .1280380        | .8375648        | .7489187        | .1990023        | .4452901        | .0619682        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.093157 | .0144809 | .0832362 | 225.2066 | 1.039877 | .3532155 |
| #2 | 2.092901 | .0145476 | .0844923 | 225.9045 | 1.043655 | .3533007 |
| #3 | 2.097669 | .0147177 | .0838674 | 226.0455 | 1.034448 | .3536301 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.759315</b> | <b>895.1544</b> | <b>6.072521</b> | <b>86.12084</b> | <b>2.293298</b> | <b>.0454620</b> |
| Stddev | .003353         | 6.4741          | .010794         | .25625          | .000710         | .0019672        |
| %RSD   | .1215271        | .7232422        | .1777488        | .2975493        | .0309422        | 4.327147        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.756124 | 901.7589 | 6.062760 | 85.82496 | 2.292673 | .0472833 |
| #2 | 2.759012 | 894.8853 | 6.084113 | 86.26598 | 2.294069 | .0457271 |
| #3 | 2.762810 | 888.8190 | 6.070690 | 86.27157 | 2.293153 | .0433757 |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>17.08201</b> | <b>10.35382</b> | <b>5.291721</b> | <b>6.838310</b> | <b>^ *****</b> | <b>.0751818</b> |
| Stddev | .14609          | .01088          | .008489         | .027116         | -----          | .0004492        |
| %RSD   | .8552481        | .1050630        | .1604148        | .3965274        | -----          | .5974492        |

|    |          |          |          |          |                |          |
|----|----------|----------|----------|----------|----------------|----------|
| #1 | 17.23668 | 10.34234 | 5.282000 | 6.858528 | <b>^ -----</b> | .0751910 |
| #2 | 17.06298 | 10.35516 | 5.295499 | 6.848906 | <b>^ -----</b> | .0756264 |
| #3 | 16.94636 | 10.36397 | 5.297665 | 6.807496 | <b>^ -----</b> | .0747282 |

Sample Name: Q2808-01      Acquired: 8/13/2025 15:53:46      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.143629</b> | <b>3.997180</b> | <b>8.950507</b> | <b>9.454075</b> | <b>F 62.82702</b> | <b>.1715536</b> |
| Stddev | .002432         | .007489         | .143087         | .024550         | .40623            | .0022124        |
| %RSD   | .2126665        | .1873633        | 1.598650        | .2596788        | .6465844          | 1.289631        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.141105 | 3.988535 | 8.940798 | 9.460310 | 62.80098 | .1720816 |
| #2 | 1.145958 | 4.001304 | 9.098201 | 9.474906 | 63.24565 | .1734543 |
| #3 | 1.143825 | 4.001701 | 8.812521 | 9.427008 | 62.43444 | .1691250 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.7413666</b> |
| Stddev | .0226181        |
| %RSD   | 3.050870        |

|    |          |
|----|----------|
| #1 | .7157265 |
| #2 | .7498832 |
| #3 | .7584901 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5696.821</b> | <b>104518.4</b> | <b>13894.88</b> | <b>4253.124</b> | <b>5664.939</b> |
| Stddev    | 8.061           | 192.8           | 102.65          | 3.394           | 3.323           |
| %RSD      | .1414970        | .1844623        | .7387386        | .0798042        | .0586514        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5700.852 | 104368.8 | 14011.48 | 4251.763 | 5667.372 |
| #2 | 5702.072 | 104450.5 | 13854.96 | 4250.623 | 5666.292 |
| #3 | 5687.540 | 104736.0 | 13818.18 | 4256.988 | 5661.154 |

Sample Name: Q2817-01      Acquired: 8/13/2025 15:58:02      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.0159929</b> | <b>.0214913</b> | <b>.0569516</b> | <b>-.011547</b> | <b>.0096765</b> | <b>119.7184</b> | <b>7.361722</b> |
| Stddev | .0043442        | .0021804        | .0011669        | .003261         | .0025923        | .2278           | .017733         |
| %RSD   | 27.16340        | 10.14534        | 2.049020        | 28.24337        | 26.78950        | .1902590        | .2408823        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0126426 | .0189748 | .0561640 | -.009728 | .0120109 | 119.4951 | 7.351709 |
| #2 | .0144349 | .0228155 | .0563986 | -.009600 | .0068867 | 119.7096 | 7.351259 |
| #3 | .0209013 | .0226835 | .0582923 | -.015312 | .0101321 | 119.9504 | 7.382197 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0019774</b> | <b>.0082569</b> | <b>2187.873</b> | <b>.0593914</b> | <b>.0249562</b> | <b>.0572867</b> | <b>111.2777</b> |
| Stddev | .0000469        | .0001407        | 15.838          | .0002033        | .0004285        | .0015108        | .3812           |
| %RSD   | 2.370089        | 1.704371        | .7239144        | .3422926        | 1.717001        | 2.637314        | .3425388        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020309 | .0084009 | 2206.115 | .0595530 | .0247352 | .0588926 | 110.9173 |
| #2 | .0019574 | .0082502 | 2179.880 | .0594580 | .0246832 | .0570739 | 111.2391 |
| #3 | .0019438 | .0081197 | 2177.624 | .0591631 | .0254500 | .0558935 | 111.6767 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6303406</b> | <b>294.7570</b> | <b>.1856770</b> | <b>.0184864</b> | <b>52.26184</b> | <b>.0976766</b> | <b>2.813455</b> |
| Stddev | .0012775        | .0737           | .0007114        | .0004646        | .26752          | .0008193        | .005626         |
| %RSD   | .2026767        | .0250085        | .3831118        | 2.513492        | .5118759        | .8388312        | .1999734        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6317361 | 294.7615 | .1863830 | .0179514 | 51.99040 | .0968175 | 2.816595 |
| #2 | .6292286 | 294.8284 | .1849604 | .0187179 | 52.26986 | .0977629 | 2.816811 |
| #3 | .6300571 | 294.6812 | .1856877 | .0187898 | 52.52525 | .0984493 | 2.806960 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>28.83225</b> | <b>.1376957</b> | <b>.0047863</b> | <b>.0777810</b> | <b>9.862906</b> | <b>3.127149</b> | <b>9.469285</b> |
| Stddev | .22718          | .0026629        | .0006540        | .0017422        | .046872         | .032871         | .002983         |
| %RSD   | .7879519        | 1.933894        | 13.66310        | 2.239854        | .4752354        | 1.051153        | .0315036        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 28.60651 | .1354698 | .0040317 | .0794891 | 9.875588 | 3.136849 | 9.470172 |
| #2 | 28.82938 | .1369716 | .0051871 | .0778472 | 9.902131 | 3.154078 | 9.471724 |
| #3 | 29.06085 | .1406458 | .0051401 | .0760066 | 9.810997 | 3.090519 | 9.465959 |

Sample Name: Q2817-01      Acquired: 8/13/2025 15:58:02      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | 17.77725 | -.286456 | 1.244542 |
| Stddev | .05895   | .003348  | .002127  |
| %RSD   | .3316002 | 1.168719 | .1708942 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 17.83882 | -.289100 | 1.245300 |
| #2 | 17.72133 | -.287577 | 1.242140 |
| #3 | 17.77162 | -.282692 | 1.246185 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4661.789 | 84226.01 | 11981.89 | 3484.731 | 4867.015 |
| Stddev    | 6.606    | 157.36   | 40.63    | 7.452    | 15.862   |
| %RSD      | .1417051 | .1868335 | .3391069 | .2138553 | .3259127 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4669.383 | 84307.83 | 11935.51 | 3489.956 | 4877.086 |
| #2 | 4658.606 | 84325.61 | 12011.17 | 3488.041 | 4875.228 |
| #3 | 4657.377 | 84044.59 | 11999.00 | 3476.197 | 4848.730 |

Sample Name: Q2819-06      Acquired: 8/13/2025 16:02:22      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0295681 | -.002025 | .3391143 | .0025716 | -.002239 | 40.53668 | .1649028 |
| Stddev | .0009381 | .000952  | .0003256 | .0008557 | .001405  | .10716   | .0003091 |
| %RSD   | 3.172670 | 47.03529 | .0960099 | 33.27358 | 62.75319 | .2643643 | .1874691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0305262 | -.002576 | .3387664 | .0016127 | -.000651 | 40.65830 | .1651227 |
| #2 | .0286514 | -.000925 | .3394116 | .0028447 | -.003320 | 40.45612 | .1650363 |
| #3 | .0295267 | -.002573 | .3391649 | .0032574 | -.002747 | 40.49561 | .1645493 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027959 | .0017242 | 3.648005 | .1100694 | .0159814 | .0459838 | 59.94381 |
| Stddev | .0000498 | .0000771 | .018676  | .0002597 | .0002884 | .0003141 | .13663   |
| %RSD   | 1.780254 | 4.473007 | .5119561 | .2359039 | 1.804572 | .6830040 | .2279226 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028531 | .0017643 | 3.643727 | .1103691 | .0158759 | .0463248 | 59.89063 |
| #2 | .0027622 | .0016352 | 3.631839 | .1099141 | .0157606 | .0457064 | 60.09903 |
| #3 | .0027724 | .0017729 | 3.668449 | .1099248 | .0163077 | .0459203 | 59.84177 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7734115 | 6.536183 | .0359841 | .0027939 | .9287686 | .0886997 | .1848661 |
| Stddev | .0021155 | .010341  | .0004410 | .0004057 | .0127441 | .0013520 | .0006991 |
| %RSD   | .2735216 | .1582177 | 1.225477 | 14.52069 | 1.372151 | 1.524231 | .3781866 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7758503 | 6.547506 | .0355489 | .0027385 | .9178605 | .0890158 | .1846904 |
| #2 | .7720725 | 6.527237 | .0359727 | .0032245 | .9256685 | .0898657 | .1842716 |
| #3 | .7723117 | 6.533808 | .0364306 | .0024188 | .9427767 | .0872177 | .1856363 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.593731 | .0122503 | .0041230 | .0166402 | 1.202571 | 2.058589 | 1.973729 |
| Stddev | .026574  | .0017682 | .0000417 | .0004858 | .002886  | .007744  | .011679  |
| %RSD   | 1.024540 | 14.43363 | 1.010701 | 2.919133 | .2400049 | .3762024 | .5917076 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.563046 | .0109268 | .0041248 | .0171662 | 1.205589 | 2.049676 | 1.967975 |
| #2 | 2.609104 | .0142584 | .0041637 | .0165460 | 1.199838 | 2.063671 | 1.966045 |
| #3 | 2.609043 | .0115657 | .0040805 | .0162085 | 1.202286 | 2.062421 | 1.987169 |

Sample Name: Q2819-06      Acquired: 8/13/2025 16:02:22      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.081090</b> | <b>.0601279</b> | <b>-.033818</b> |
| Stddev | .008608         | .0007097        | .000099         |
| %RSD   | .7962149        | 1.180226        | .2933515        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.087160</b> | <b>.0604386</b> | <b>-.033728</b> |
| #2 | <b>1.071239</b> | <b>.0593159</b> | <b>-.033924</b> |
| #3 | <b>1.084871</b> | <b>.0606292</b> | <b>-.033802</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>5828.270</b> | <b>105927.1</b> | <b>12790.54</b> | <b>4428.850</b> | <b>7233.982</b> |
| Stddev    | 17.873          | 74.6            | 74.31           | 8.621           | 22.005          |
| %RSD      | .3066564        | .0704444        | .5809669        | .1946463        | .3041915        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5847.456</b> | <b>106013.0</b> | <b>12727.90</b> | <b>4437.973</b> | <b>7254.738</b> |
| #2 | <b>5825.261</b> | <b>105878.5</b> | <b>12872.65</b> | <b>4427.736</b> | <b>7236.297</b> |
| #3 | <b>5812.092</b> | <b>105889.7</b> | <b>12771.09</b> | <b>4420.840</b> | <b>7210.911</b> |

Sample Name: Q2819-11      Acquired: 8/13/2025 16:06:31      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.0704648</b> | <b>-.004367</b> | <b>.4667449</b> | <b>.0017330</b> | <b>-.003384</b> | <b>29.56425</b> | <b>.1721573</b> |
| Stddev | .0034987        | .002492         | .0009880        | .0015615        | .002931         | .04793          | .0004831        |
| %RSD   | 4.965171        | 57.05375        | .2116759        | 90.09899        | 86.61258        | .1621139        | .2805978        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0728630 | -.001640 | .4677795 | .0002809 | -.001866 | 29.53883 | .1718935 |
| #2 | .0720812 | -.006524 | .4666442 | .0033846 | -.001524 | 29.61954 | .1727149 |
| #3 | .0664501 | -.004938 | .4658112 | .0015335 | -.006763 | 29.53439 | .1718637 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0056646</b> | <b>.0029592</b> | <b>110.3061</b> | <b>.0841845</b> | <b>.0187954</b> | <b>.1282340</b> | <b>72.07005</b> |
| Stddev | .0000424        | .0000212        | .0224           | .0003283        | .0000981        | .0008094        | .18015          |
| %RSD   | .7489706        | .7158564        | .0203489        | .3899735        | .5218511        | .6311963        | .2499690        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0056856 | .0029378 | 110.3125 | .0844252 | .0187189 | .1283444 | 72.10278 |
| #2 | .0056923 | .0029802 | 110.3247 | .0838106 | .0189060 | .1289825 | 71.87578 |
| #3 | .0056157 | .0029596 | 110.2812 | .0843178 | .0187613 | .1273751 | 72.23160 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6079634</b> | <b>53.14769</b> | <b>.0498847</b> | <b>.0030106</b> | <b>1.874281</b> | <b>.0886187</b> | <b>.4421797</b> |
| Stddev | .0012363        | .08071          | .0004164        | .0001571        | .003327         | .0023310        | .0007953        |
| %RSD   | .2033503        | .1518658        | .8348100        | 5.217064        | .1775170        | 2.630412        | .1798579        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6068666 | 53.16746 | .0499115 | .0031041 | 1.877028 | .0885502 | .4425090 |
| #2 | .6093031 | 53.21669 | .0502871 | .0030985 | 1.870582 | .0909833 | .4427575 |
| #3 | .6077204 | 53.05893 | .0494556 | .0028293 | 1.875234 | .0863227 | .4412726 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.859434</b> | <b>.0272433</b> | <b>.0034364</b> | <b>.0181882</b> | <b>1.074529</b> | <b>2.073624</b> | <b>2.414830</b> |
| Stddev | .023004         | .0008122        | .0003026        | .0005704        | .002707         | .007259         | .012654         |
| %RSD   | .8044803        | 2.981392        | 8.805798        | 3.135907        | .2518943        | .3500707        | .5240094        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.836883 | .0267864 | .0033852 | .0176564 | 1.071978 | 2.065749 | 2.426694 |
| #2 | 2.858556 | .0267624 | .0037614 | .0187906 | 1.074240 | 2.075073 | 2.416285 |
| #3 | 2.882865 | .0281810 | .0031627 | .0181176 | 1.077368 | 2.080048 | 2.401512 |

Sample Name: Q2819-11      Acquired: 8/13/2025 16:06:31      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>8.773774</b> | <b>.0186115</b> | <b>.0773708</b> |
| Stddev | .034542         | .0003194        | .0004114        |
| %RSD   | .3937015        | 1.716425        | .5316864        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>8.778689</b> | <b>.0186403</b> | <b>.0772887</b> |
| #2 | <b>8.805596</b> | <b>.0182786</b> | <b>.0778170</b> |
| #3 | <b>8.737037</b> | <b>.0189155</b> | <b>.0770066</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>5512.647</b> | <b>100173.0</b> | <b>12390.82</b> | <b>4162.383</b> | <b>6647.578</b> |
| Stddev    | 9.278           | 170.2           | 36.82           | 6.630           | 8.815           |
| %RSD      | .1683061        | .1698899        | .2971413        | .1592923        | .1326044        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5521.993</b> | <b>99977.9</b>  | <b>12373.84</b> | <b>4166.015</b> | <b>6657.754</b> |
| #2 | <b>5503.438</b> | <b>100250.9</b> | <b>12365.56</b> | <b>4154.731</b> | <b>6642.672</b> |
| #3 | <b>5512.510</b> | <b>100290.4</b> | <b>12433.07</b> | <b>4166.404</b> | <b>6642.307</b> |



Sample Name: Q2819-14      Acquired: 8/13/2025 16:10:37      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.0562086</b> | <b>-.001838</b> | <b>.0944071</b> | <b>.0016999</b> | <b>-.002344</b> | <b>18.90034</b> | <b>.0493644</b> |
| Stddev | .0009465        | .000624         | .0009691        | .0011157        | .001170         | .02609          | .0016606        |
| %RSD   | 1.683891        | 33.92103        | 1.026491        | 65.63104        | 49.91350        | .1380288        | 3.364029        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0552950 | -.002320 | .0940224 | .0008047 | -.003276 | 18.87080 | .0481875 |
| #2 | .0561459 | -.002060 | .0936895 | .0013452 | -.002724 | 18.91001 | .0486417 |
| #3 | .0571849 | -.001134 | .0955095 | .0029498 | -.001031 | 18.92021 | .0512639 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0011686</b> | <b>.0009600</b> | <b>3.458917</b> | <b>.0635441</b> | <b>.0074544</b> | <b>.0551471</b> | <b>31.02448</b> |
| Stddev | .0000721        | .0000533        | .010362         | .0004881        | .0001831        | .0002051        | .05945          |
| %RSD   | 6.166037        | 5.552291        | .2995755        | .7681515        | 2.455707        | .3719918        | .1916310        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012448 | .0009593 | 3.449301 | .0640757 | .0076467 | .0549441 | 31.09045 |
| #2 | .0011015 | .0009071 | 3.469892 | .0634402 | .0074342 | .0553543 | 31.00795 |
| #3 | .0011594 | .0010137 | 3.457558 | .0631162 | .0072822 | .0551430 | 30.97505 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3039263</b> | <b>3.218632</b> | <b>.0218651</b> | <b>.0010596</b> | <b>.7424036</b> | <b>.0469757</b> | <b>.2408749</b> |
| Stddev | .0012553        | .011636         | .0000523        | .0002110        | .0117885        | .0014296        | .0005640        |
| %RSD   | .4130390        | .3615157        | .2393011        | 19.91474        | 1.587880        | 3.043232        | .2341325        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3026352 | 3.208030 | .0218537 | .0008258 | .7423926 | .0468424 | .2414763 |
| #2 | .3051426 | 3.216786 | .0218194 | .0011173 | .7541976 | .0456175 | .2403578 |
| #3 | .3040009 | 3.231081 | .0219222 | .0012358 | .7306206 | .0484673 | .2407906 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.477232</b> | <b>.0041658</b> | <b>.0010734</b> | <b>.0070126</b> | <b>.6799960</b> | <b>1.578442</b> | <b>1.552906</b> |
| Stddev | .003999         | .0001915        | .0000535        | .0001263        | .0010118        | .009416         | .005233         |
| %RSD   | .2706850        | 4.596142        | 4.987935        | 1.800273        | .1487913        | .5965654        | .3369728        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.477640 | .0043512 | .0011163 | .0070693 | .6788523 | 1.571093 | 1.557173 |
| #2 | 1.473045 | .0041773 | .0010134 | .0068679 | .6807743 | 1.575177 | 1.547068 |
| #3 | 1.481011 | .0039688 | .0010905 | .0071005 | .6803613 | 1.589057 | 1.554479 |

Sample Name: Q2819-14      Acquired: 8/13/2025 16:10:37      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.4272766</b> | <b>.0151018</b> | <b>-.011078</b> |
| Stddev | .0015997        | .0010046        | .000059         |
| %RSD   | .3743919        | 6.651937        | .5339193        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4279249</b> | <b>.0158123</b> | <b>-.011072</b> |
| #2 | <b>.4254545</b> | <b>.0139525</b> | <b>-.011141</b> |
| #3 | <b>.4284504</b> | <b>.0155405</b> | <b>-.011023</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>5856.838</b> | <b>105729.6</b> | <b>12562.83</b> | <b>4407.339</b> | <b>7437.104</b> |
| Stddev    | 1.171           | 87.5            | 42.88           | 8.296           | 11.229          |
| %RSD      | .0199968        | .0827426        | .3413558        | .1882393        | .1509811        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5857.671</b> | <b>105705.7</b> | <b>12607.08</b> | <b>4411.773</b> | <b>7439.178</b> |
| #2 | <b>5857.343</b> | <b>105826.5</b> | <b>12559.96</b> | <b>4397.768</b> | <b>7447.151</b> |
| #3 | <b>5855.499</b> | <b>105656.5</b> | <b>12521.46</b> | <b>4412.476</b> | <b>7424.983</b> |

Sample Name: CCV05      Acquired: 8/13/2025 16:14:50      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.008184</b> | <b>4.535581</b> | <b>4.810757</b> | <b>5.071942</b> | <b>5.093948</b> | <b>9.688008</b> | <b>9.835879</b> |
| Stddev | .012213         | .134476         | .005069         | .016476         | .010488         | .030487         | .175521         |
| %RSD   | .2438682        | 2.964905        | .1053730        | .3248500        | .2058863        | .3146899        | 1.784499        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.994081 | 4.515866 | 4.815596 | 5.055795 | 5.081950 | 9.723189 | 10.03740 |
| #2 | 5.015170 | 4.412050 | 4.805485 | 5.071302 | 5.098525 | 9.671504 | 9.71639  |
| #3 | 5.015300 | 4.678825 | 4.811188 | 5.088729 | 5.101369 | 9.669331 | 9.75385  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2345472</b> | <b>2.404781</b> | <b>24.05975</b> | <b>.9910976</b> | <b>2.415756</b> | <b>1.243462</b> | <b>5.093967</b> |
| Stddev | .0023443        | .003151         | .06526          | .0049268        | .002382         | .002336         | .046423         |
| %RSD   | .9994838        | .1310496        | .2712580        | .4971069        | .0986044        | .1878590        | .9113343        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2372284 | 2.408164 | 24.13258 | .9859178 | 2.418156 | 1.241226 | 5.041633 |
| #2 | .2335290 | 2.401928 | 24.00656 | .9916503 | 2.413392 | 1.245887 | 5.110087 |
| #3 | .2328842 | 2.404252 | 24.04010 | .9957248 | 2.415722 | 1.243274 | 5.130181 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.382668</b> | <b>23.82309</b> | <b>2.431815</b> | <b>1.250084</b> | <b>23.79499</b> | <b>2.460924</b> | <b>2.514845</b> |
| Stddev | .013619         | .09548          | .001667         | .000295         | .17171          | .011911         | .006230         |
| %RSD   | .5715897        | .4007756        | .0685383        | .0236224        | .7216063        | .4840047        | .2477289        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.397178 | 23.93248 | 2.433195 | 1.250300 | 23.60174 | 2.474645 | 2.517563 |
| #2 | 2.380667 | 23.75649 | 2.429963 | 1.249748 | 23.85318 | 2.454879 | 2.507718 |
| #3 | 2.370161 | 23.78031 | 2.432287 | 1.250205 | 23.93003 | 2.453248 | 2.519255 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.01605</b> | <b>4.703926</b> | <b>5.060931</b> | <b>4.822431</b> | <b>4.862344</b> | <b>5.152760</b> | <b>4.623886</b> |
| Stddev | .24828          | .062604         | .008490         | .012141         | .024646         | .067816         | .005770         |
| %RSD   | .9924974        | 1.330880        | .1677609        | .2517579        | .5068676        | 1.316102        | .1247822        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.78744 | 4.775714 | 5.051870 | 4.822921 | 4.890374 | 5.079557 | 4.628521 |
| #2 | 24.98053 | 4.675387 | 5.062220 | 4.810052 | 4.852593 | 5.165282 | 4.625713 |
| #3 | 25.28018 | 4.660678 | 5.068704 | 4.834319 | 4.844067 | 5.213442 | 4.617424 |

Sample Name: CCV05      Acquired: 8/13/2025 16:14:50      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.723238</b> | <b>4.553126</b> | <b>4.856926</b> |
| Stddev | .036432         | .017246         | .022126         |
| %RSD   | .7713261        | .3787828        | .4555532        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.705899 | 4.573014 | 4.831990 |
| #2 | 4.698714 | 4.544085 | 4.874209 |
| #3 | 4.765100 | 4.542281 | 4.864580 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5506.087</b> | <b>98525.82</b> | <b>11696.80</b> | <b>4119.269</b> | <b>6709.778</b> |
| Stddev    | 12.822          | 418.78          | 113.77          | 17.004          | 7.032           |
| %RSD      | .2328637        | .4250489        | .9726645        | .4127957        | .1048091        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5514.507 | 98911.53 | 11566.18 | 4125.836 | 6705.549 |
| #2 | 5491.331 | 98585.54 | 11749.90 | 4132.010 | 6705.888 |
| #3 | 5512.424 | 98080.38 | 11774.31 | 4099.961 | 6717.896 |

Sample Name: CCB05      Acquired: 8/13/2025 16:19:00      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018468 | -.000638 | -.000707 | .0013979 | -.001684 | -.012440 | -.010541 |
| Stddev | .0015917 | .000768  | .000424  | .0001202 | .001345  | .010019  | .001202  |
| %RSD   | 86.18538 | 120.3210 | 60.04589 | 8.596568 | 79.89197 | 80.53817 | 11.40620 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028402 | -.000613 | -.001001 | .0013324 | -.003185 | -.002493 | -.010317 |
| #2 | .0000110 | .000116  | -.000900 | .0015366 | -.000589 | -.012298 | -.011839 |
| #3 | .0026892 | -.001419 | -.000220 | .0013246 | -.001276 | -.022529 | -.009466 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000041 | -.000169 | -.017867 | -.000098 | -.000078 | -.000062 | -.008156 |
| Stddev | .000045  | .000049  | .001508  | .000061  | .000142  | .000070  | .005202  |
| %RSD   | 109.8832 | 29.05314 | 8.440845 | 62.08776 | 182.6525 | 114.0563 | 63.78417 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000008  | -.000148 | -.019258 | -.000137 | -.000054 | .000010  | -.006437 |
| #2 | -.000050 | -.000226 | -.016264 | -.000028 | .000051  | -.000130 | -.014001 |
| #3 | -.000081 | -.000134 | -.018078 | -.000130 | -.000231 | -.000064 | -.004031 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000111 | -.009397 | -.000044 | .0007661 | .2681295 | .0011412 | -.000066 |
| Stddev | .000342  | .006801  | .000158  | .0004394 | .0134366 | .0021803 | .000185  |
| %RSD   | 306.5115 | 72.37306 | 360.6661 | 57.34955 | 5.011242 | 191.0505 | 280.6693 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000226 | -.007377 | .000092  | .0010490 | .2526475 | .0035233 | -.000274 |
| #2 | -.000381 | -.016978 | -.000006 | .0002600 | .2767491 | -.000756 | .000081  |
| #3 | .000273  | -.003835 | -.000218 | .0009895 | .2749921 | .000656  | -.000004 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2972330 | .0029028 | -.000014 | -.000220 | -.001009 | .0044840 | .0013016 |
| Stddev | .0116232 | .0002418 | .000120  | .000148  | .000543  | .0060030 | .0018185 |
| %RSD   | 3.910477 | 8.329453 | 838.8570 | 67.32381 | 53.83823 | 133.8770 | 139.7177 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3022219 | .0028757 | -.000070 | -.000066 | -.001614 | .0007944 | -.000588 |
| #2 | .3055290 | .0031570 | -.000097 | -.000232 | -.000846 | .0012468 | .003040  |
| #3 | .2839482 | .0026757 | .000124  | -.000361 | -.000566 | .0114107 | .001453  |

Sample Name: CCB05      Acquired: 8/13/2025 16:19:00      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000600</b> | <b>-.001000</b> | <b>-.000350</b> |
| Stddev | .002094         | .001362         | .000037         |
| %RSD   | 348.7752        | 136.2270        | 10.47710        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000861</b> | <b>-.000598</b> | <b>-.000368</b> |
| #2 | <b>-.002551</b> | <b>-.002518</b> | <b>-.000308</b> |
| #3 | <b>.001612</b>  | <b>.000116</b>  | <b>-.000374</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>5705.191</b> | <b>103393.4</b> | <b>11833.18</b> | <b>4257.600</b> | <b>7542.594</b> |
| Stddev    | 14.305          | 88.3            | 45.83           | 16.592          | 11.941          |
| %RSD      | .2507329        | .0854283        | .3873068        | .3897100        | .1583103        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5693.370 | 103425.1 | 11854.02 | 4276.758 | 7528.867 |
| #2 | 5721.093 | 103461.6 | 11864.89 | 4248.266 | 7550.580 |
| #3 | 5701.109 | 103293.6 | 11780.63 | 4247.778 | 7548.335 |

Sample Name: Q2820-09      Acquired: 8/13/2025 16:23:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0628705 | -.009917 | .1052736 | .0077410 | -.006199 | 60.98124 |
| Stddev | .0008748 | .002270  | .0006586 | .0014554 | .001212  | .03229   |
| %RSD   | 1.391410 | 22.89401 | .6256464 | 18.80153 | 19.55075 | .0529510 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0618642 | -.007415 | .1047135 | .0073226 | -.006028 | 60.95144 |
| #2 | .0632984 | -.010490 | .1051081 | .0065407 | -.007488 | 60.97674 |
| #3 | .0634491 | -.011846 | .1059992 | .0093598 | -.005082 | 61.01555 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1100026 | .0043867 | .0070576 | 15.45684 | .1446314 | .1166744 |
| Stddev | .0006241 | .0000752 | .0000989 | .01080   | .0003502 | .0001801 |
| %RSD   | .5673837 | 1.714887 | 1.401612 | .0698713 | .2421118 | .1543278 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1099426 | .0044113 | .0070394 | 15.44923 | .1443557 | .1168752 |
| #2 | .1106546 | .0044466 | .0069690 | 15.46920 | .1445131 | .1165273 |
| #3 | .1094106 | .0043023 | .0071643 | 15.45210 | .1450254 | .1166207 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0817355 | 130.2292 | .5729521 | 18.77518 | .1260416 | .0055557 |
| Stddev | .0004656 | .3942    | .0015895 | .09825   | .0003654 | .0002949 |
| %RSD   | .5696111 | .3026802 | .2774261 | .5233017 | .2898635 | 5.307317 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0822722 | 129.7986 | .5730785 | 18.88859 | .1257706 | .0052629 |
| #2 | .0814931 | 130.5723 | .5744746 | 18.72105 | .1258972 | .0058526 |
| #3 | .0814411 | 130.3167 | .5713031 | 18.71590 | .1264571 | .0055516 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.31055 | .2094757 | .3121155 | 9.048743 | .1010540 | .0430849 |
| Stddev | .07520   | .0015439 | .0002323 | .066356  | .0017664 | .0002029 |
| %RSD   | .3894310 | .7370112 | .0744417 | .7333216 | 1.748016 | .4709123 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 19.23442 | .2111753 | .3119546 | 8.972497 | .0996678 | .0428907 |
| #2 | 19.38478 | .2081601 | .3123819 | 9.080306 | .1004512 | .0432955 |
| #3 | 19.31243 | .2090916 | .3120101 | 9.093428 | .1030429 | .0430685 |

Sample Name: Q2820-09      Acquired: 8/13/2025 16:23:20      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0086497 | 2.066037 | 3.121620 | 2.959936 | F 121.2632 | .1111684 |
| Stddev | .0005792 | .005517  | .027765  | .014832  | .7538      | .0006940 |
| %RSD   | 6.696455 | .2670513 | .8894402 | .5011064 | .6215947   | .6242998 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0092032 | 2.060306 | 3.095266 | 2.968400 | 120.7538 | .1108597 |
| #2 | .0086981 | 2.066493 | 3.150608 | 2.942809 | 120.9068 | .1106823 |
| #3 | .0080478 | 2.071312 | 3.118987 | 2.968598 | 122.1291 | .1119632 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0633939 |
| Stddev | .0004224 |
| %RSD   | .6663265 |

|    |          |
|----|----------|
| #1 | .0637370 |
| #2 | .0635225 |
| #3 | .0629221 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6047.697 | 110321.6 | 13630.82 | 4600.120 | 6873.599 |
| Stddev    | 3.427    | 159.2    | 38.95    | 5.532    | 10.172   |
| %RSD      | .0566610 | .1443344 | .2857165 | .1202650 | .1479880 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6045.536 | 110488.3 | 13590.50 | 4593.965 | 6871.080 |
| #2 | 6051.648 | 110171.0 | 13633.71 | 4601.718 | 6884.795 |
| #3 | 6045.908 | 110305.4 | 13668.23 | 4604.678 | 6864.924 |



Sample Name: Q2820-10      Acquired: 8/13/2025 16:27:25      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0458854 | -.001297 | .0732546 | .0058382 | -.003323 | 44.20861 |
| Stddev | .0004193 | .000821  | .0011578 | .0006372 | .000980  | .09014   |
| %RSD   | .9138928 | 63.34230 | 1.580467 | 10.91365 | 29.49138 | .2038912 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0460564 | -.001392 | .0720997 | .0065457 | -.004454 | 44.28220 |
| #2 | .0461923 | -.002066 | .0744152 | .0053094 | -.002783 | 44.10807 |
| #3 | .0454076 | -.000432 | .0732490 | .0056596 | -.002731 | 44.23556 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0990888 | .0026826 | .0027625 | 16.98924 | .1498167 | .0208848 |
| Stddev | .0003903 | .0000304 | .0001032 | .03780   | .0007894 | .0001538 |
| %RSD   | .3938335 | 1.132673 | 3.735938 | .2225148 | .5269224 | .7365924 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0990539 | .0027066 | .0028136 | 17.00282 | .1506849 | .0209178 |
| #2 | .0987172 | .0026484 | .0026438 | 16.94652 | .1496231 | .0207171 |
| #3 | .0994954 | .0026928 | .0028303 | 17.01837 | .1491421 | .0210194 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0426454 | 74.09354 | .2983274 | 17.38385 | .0503060 | .0033076 |
| Stddev | .0006275 | .25583   | .0003033 | .04322   | .0001572 | .0003918 |
| %RSD   | 1.471417 | .3452821 | .1016784 | .2486388 | .3124705 | 11.84599 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0432976 | 73.79909 | .2979971 | 17.43194 | .0504705 | .0028800 |
| #2 | .0420459 | 74.22011 | .2983918 | 17.37140 | .0502901 | .0036495 |
| #3 | .0425927 | 74.26141 | .2985934 | 17.34823 | .0501573 | .0033932 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.64488 | .2306219 | .1164593 | 11.15268 | .1006994 | .0401229 |
| Stddev | .11666   | .0006904 | .0006704 | .05336   | .0006070 | .0001028 |
| %RSD   | .4548895 | .2993487 | .5756505 | .4784834 | .6028037 | .2560815 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.51109 | .2301783 | .1166251 | 11.09197 | .1002404 | .0401720 |
| #2 | 25.72532 | .2302702 | .1157216 | 11.17389 | .1013877 | .0400049 |
| #3 | 25.69824 | .2314173 | .1170313 | 11.19218 | .1004701 | .0401919 |

Sample Name: Q2820-10      Acquired: 8/13/2025 16:27:25      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0070478 | 1.855688 | 2.851007 | 1.853259 | F 75.00901 | .0738318 |
| Stddev | .0008563 | .004979  | .005048  | .002335  | .09756     | .0002360 |
| %RSD   | 12.14977 | .2683070 | .1770541 | .1259909 | .1300627   | .3195877 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0062038 | 1.852929 | 2.852895 | 1.853712 | 75.11712 | .0735634 |
| #2 | .0079159 | 1.852699 | 2.854839 | 1.850730 | 74.98237 | .0740064 |
| #3 | .0070238 | 1.861435 | 2.845288 | 1.855334 | 74.92754 | .0739256 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1434227 |
| Stddev | .0004725 |
| %RSD   | .3294259 |

|    |          |
|----|----------|
| #1 | .1432447 |
| #2 | .1430651 |
| #3 | .1439583 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5926.693 | 108055.4 | 13441.02 | 4452.094 | 6965.546 |
| Stddev    | 6.802    | 181.1    | 63.71    | 11.458   | 7.792    |
| %RSD      | .1147610 | .1675556 | .4739774 | .2573534 | .1118586 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5923.217 | 107848.2 | 13377.08 | 4438.903 | 6956.670 |
| #2 | 5934.531 | 108134.4 | 13504.50 | 4459.574 | 6968.708 |
| #3 | 5922.333 | 108183.5 | 13441.48 | 4457.804 | 6971.259 |

Sample Name: Q2820-24      Acquired: 8/13/2025 16:31:32      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .0100422 | -.003091 | .0242821 | .0002366 | -.001959 | 11.00623 | .0339094 |
| Stddev | .0006359 | .001479  | .0006591 | .0009710 | .001611  | .00729   | .0002141 |
| %RSD   | 6.331958 | 47.84728 | 2.714395 | 410.4521 | 82.23863 | .0662197 | .6313969 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0094449 | -.001455 | .0238627 | .0001629 | -.000918 | 10.99782 | .0337945 |
| #2 | .0107106 | -.003485 | .0250418 | .0012423 | -.003814 | 11.01021 | .0341564 |
| #3 | .0099711 | -.004334 | .0239418 | -.000695 | -.001144 | 11.01066 | .0337772 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014067 | .0015051 | 1.143664 | .0491919 | .0071257 | .0510101 | 22.25977 |
| Stddev | .0000339 | .0000927 | .016326  | .0001065 | .0001757 | .0000684 | .06609   |
| %RSD   | 2.412529 | 6.161059 | 1.427526 | .2165382 | 2.466422 | .1340307 | .2968958 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013740 | .0015654 | 1.148425 | .0493053 | .0069298 | .0509444 | 22.30463 |
| #2 | .0014417 | .0013983 | 1.157080 | .0490939 | .0071780 | .0510809 | 22.18388 |
| #3 | .0014044 | .0015517 | 1.125487 | .0491767 | .0072694 | .0510051 | 22.29080 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1152239 | 2.958108 | .0225097 | .0012271 | .5835596 | .0246447 | .1482109 |
| Stddev | .0004100 | .015245  | .0000794 | .0005636 | .0088615 | .0009757 | .0009343 |
| %RSD   | .3557887 | .5153688 | .3528426 | 45.93433 | 1.518521 | 3.959066 | .6304049 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1154795 | 2.956077 | .0224388 | .0014293 | .5925514 | .0253167 | .1471604 |
| #2 | .1154411 | 2.943980 | .0225955 | .0016618 | .5832931 | .0250917 | .1489491 |
| #3 | .1147510 | 2.974267 | .0224949 | .0005902 | .5748344 | .0235256 | .1485231 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.383879 | .0005063 | .0016523 | .0053822 | .4520159 | 1.285582 | .6670487 |
| Stddev | .044094  | .0003015 | .0001295 | .0001942 | .0031559 | .009770  | .0033619 |
| %RSD   | 3.186293 | 59.55271 | 7.837949 | 3.608977 | .6981948 | .7599497 | .5039916 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.434617 | .0006134 | .0015275 | .0054269 | .4483829 | 1.280766 | .6697656 |
| #2 | 1.362192 | .0007397 | .0017860 | .0055502 | .4540801 | 1.279154 | .6632890 |
| #3 | 1.354829 | .0001659 | .0016433 | .0051695 | .4535846 | 1.296824 | .6680916 |

Sample Name: Q2820-24      Acquired: 8/13/2025 16:31:32      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | 5.765592 | .0176684 | -.009014 |
| Stddev | .018823  | .0004329 | .000072  |
| %RSD   | .3264769 | 2.450278 | .7963738 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.786035 | .0180353 | -.009094 |
| #2 | 5.748977 | .0177789 | -.008955 |
| #3 | 5.761763 | .0171909 | -.008993 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5815.306 | 105094.3 | 12312.37 | 4383.901 | 7552.557 |
| Stddev    | 13.021   | 81.8     | 26.21    | 9.470    | 12.621   |
| %RSD      | .2239121 | .0778669 | .2128967 | .2160136 | .1671055 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5821.061 | 105076.5 | 12318.74 | 4392.736 | 7561.195 |
| #2 | 5824.458 | 105183.6 | 12283.56 | 4373.904 | 7558.403 |
| #3 | 5800.399 | 105022.9 | 12334.81 | 4385.063 | 7538.073 |

Sample Name: Q2826-01      Acquired: 8/13/2025 16:35:45      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.1395862</b> | <b>-.025763</b> | <b>2.398305</b> | <b>.0125785</b> | <b>.0065415</b> | <b>128.8316</b> | <b>1.566728</b> |
| Stddev | .0013217        | .001038         | .001958         | .0025831        | .0020755        | .1042           | .006777         |
| %RSD   | .9468532        | 4.030769        | .0816551        | 20.53567        | 31.72774        | .0808437        | .4325325        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1388828 | -.024771 | 2.396997 | .0122183 | .0041538 | 128.7202 | 1.560332 |
| #2 | .1387650 | -.026843 | 2.397360 | .0101944 | .0075569 | 128.8481 | 1.573830 |
| #3 | .1411108 | -.025676 | 2.400556 | .0153227 | .0079137 | 128.9265 | 1.566022 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0092384</b> | <b>.0403645</b> | <b>369.4236</b> | <b>2.532358</b> | <b>.1223023</b> | <b>3.432179</b> | <b>280.8822</b> |
| Stddev | .0000987        | .0000262        | .9183           | .005853         | .0003617        | .002533         | .4802           |
| %RSD   | 1.068560        | .0648431        | .2485788        | .2311251        | .2957257        | .0738115        | .1709635        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0091935 | .0403940 | 370.0573 | 2.531227 | .1219632 | 3.433751 | 280.3289 |
| #2 | .0091702 | .0403439 | 369.8429 | 2.527153 | .1226830 | 3.429256 | 281.1271 |
| #3 | .0093516 | .0403558 | 368.3705 | 2.538693 | .1222607 | 3.433529 | 281.1905 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.039300</b> | <b>96.94582</b> | <b>6.744927</b> | <b>.0125275</b> | <b>6.570137</b> | <b>.3384918</b> | <b>3.255711</b> |
| Stddev | .026798         | .26020          | .003762         | .0001446        | .023254         | .0022527        | .000994         |
| %RSD   | .3806913        | .2684012        | .0557809        | 1.154358        | .3539342        | .6655139        | .0305178        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.011408 | 96.82999 | 6.741070 | .0126914 | 6.544278 | .3370258 | 3.255552 |
| #2 | 7.064851 | 96.76365 | 6.748587 | .0124730 | 6.589330 | .3373638 | 3.254806 |
| #3 | 7.041641 | 97.24383 | 6.745122 | .0124180 | 6.576801 | .3410856 | 3.256774 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.19676</b> | <b>.2881801</b> | <b>.0084255</b> | <b>.3160914</b> | <b>2.769079</b> | <b>7.537017</b> | <b>6.946138</b> |
| Stddev | .04321          | .0030465        | .0001559        | .0006798        | .010314         | .054433         | .011706         |
| %RSD   | .1946549        | 1.057164        | 1.850810        | .2150654        | .3724642        | .7222077        | .1685291        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.15471 | .2861832 | .0082486 | .3155884 | 2.757269 | 7.516157 | 6.942225 |
| #2 | 22.24104 | .2916867 | .0085428 | .3158209 | 2.776314 | 7.496099 | 6.959300 |
| #3 | 22.19453 | .2866705 | .0084853 | .3168648 | 2.773652 | 7.598795 | 6.936890 |

Sample Name: Q2826-01      Acquired: 8/13/2025 16:35:45      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>15.62017</b> | <b>.2315961</b> | <b>.8013124</b> |
| Stddev | .01530          | .0004101        | .0043260        |
| %RSD   | .0979717        | .1770736        | .5398634        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 15.61340 | .2311558 | .7972390 |
| #2 | 15.60942 | .2319672 | .8058531 |
| #3 | 15.63769 | .2316653 | .8008452 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5706.696</b> | <b>104008.1</b> | <b>13626.67</b> | <b>4304.267</b> | <b>5804.035</b> |
| Stddev    | 8.034           | 139.7           | 7.30            | 10.523          | 3.066           |
| %RSD      | .1407891        | .1342996        | .0535347        | .2444747        | .0528283        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5699.817 | 103890.5 | 13627.18 | 4292.283 | 5801.266 |
| #2 | 5715.526 | 104162.5 | 13633.70 | 4311.997 | 5807.330 |
| #3 | 5704.743 | 103971.3 | 13619.13 | 4308.521 | 5803.508 |

Sample Name: Q2827-01      Acquired: 8/13/2025 16:39:54      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.1483785</b> | <b>-.074518</b> | <b>70.05285</b> | <b>.0051202</b> | <b>.0227446</b> | <b>73.14248</b> |
| Stddev | .0024244        | .002086         | .15429          | .0029995        | .0012414        | .11638          |
| %RSD   | 1.633961        | 2.798813        | .2202465        | 58.58230        | 5.458095        | .1591145        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1510508 | -.075387 | 70.11788 | .0019906 | .0237707 | 73.22952 |
| #2 | .1477646 | -.076029 | 69.87669 | .0053999 | .0230983 | 73.18764 |
| #3 | .1463200 | -.072139 | 70.16398 | .0079701 | .0213647 | 73.01029 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.019622</b> | <b>.0077333</b> | <b>.0335457</b> | <b>206.2075</b> | <b>2.806505</b> | <b>.1333898</b> |
| Stddev | .087332         | .0000428        | .0002606        | .3819           | .004113         | .0005159        |
| %RSD   | 1.244118        | .5537602        | .7767909        | .1851800        | .1465360        | .3867898        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.063897 | .0077015 | .0335720 | 206.2542 | 2.807204 | .1337388 |
| #2 | 7.075949 | .0077820 | .0332729 | 206.5638 | 2.802088 | .1327972 |
| #3 | 6.919020 | .0077164 | .0337921 | 205.8044 | 2.810223 | .1336335 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.695565</b> | <b>485.6378</b> | <b>3.347125</b> | <b>26.43496</b> | <b>.5569049</b> | <b>.0737720</b> |
| Stddev | .002136         | .9572           | .013068         | .01988          | .0011532        | .0003967        |
| %RSD   | .1259870        | .1970914        | .3904120        | .0751850        | .2070772        | .5377141        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.693762 | 486.5389 | 3.338999 | 26.43087 | .5568312 | .0741636 |
| #2 | 1.697924 | 485.7416 | 3.362198 | 26.45656 | .5557903 | .0737818 |
| #3 | 1.695008 | 484.6330 | 3.340177 | 26.41744 | .5580932 | .0733705 |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>22.91282</b> | <b>.5266232</b> | <b>10.17829</b> | <b>7.509590</b> | <b>^ *****</b> | <b>.2211758</b> |
| Stddev | .11791          | .0029539        | .05684          | .041509         | ----           | .0001737        |
| %RSD   | .5146216        | .5609228        | .5584790        | .5527472        | ----           | .0785169        |

|    |          |          |          |          |        |          |
|----|----------|----------|----------|----------|--------|----------|
| #1 | 22.84096 | .5245638 | 10.11667 | 7.490038 | ^ ---- | .2209858 |
| #2 | 23.04890 | .5300077 | 10.18951 | 7.557264 | ^ ---- | .2212153 |
| #3 | 22.84859 | .5252981 | 10.22868 | 7.481468 | ^ ---- | .2213263 |

Sample Name: Q2827-01      Acquired: 8/13/2025 16:39:54      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.752780</b> | <b>1.483108</b> | <b>3.499438</b> | <b>11.47636</b> | <b>F 90.96765</b> | <b>.0630121</b> |
| Stddev | .006148         | .004796         | .010824         | .03346          | .44028            | .0007146        |
| %RSD   | .3507803        | .3233535        | .3093095        | .2915863        | .4839953          | 1.134003        |
| #1     | 1.756280        | 1.478163        | 3.511893        | 11.50771        | 91.19106          | .0632498        |
| #2     | 1.745681        | 1.487739        | 3.494113        | 11.44112        | 90.46045          | .0635774        |
| #3     | 1.756380        | 1.483422        | 3.492307        | 11.48025        | 91.25143          | .0622089        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.4316986</b> |
| Stddev | .0029183        |
| %RSD   | .6759958        |
| #1     | .4297735        |
| #2     | .4350563        |
| #3     | .4302661        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5336.988</b> | <b>98666.08</b> | <b>12923.86</b> | <b>4046.074</b> | <b>6115.859</b> |
| Stddev    | 11.976          | 6.33            | 11.74           | 13.005          | 16.515          |
| %RSD      | .2243917        | .0064155        | .0908273        | .3214215        | .2700336        |
| #1        | 5349.960        | 98663.96        | 12910.89        | 4061.006        | 6120.348        |
| #2        | 5334.652        | 98673.20        | 12926.95        | 4037.222        | 6129.665        |
| #3        | 5326.353        | 98661.08        | 12933.75        | 4039.996        | 6097.563        |



Sample Name: Q2827-05      Acquired: 8/13/2025 16:44:11      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.1044894</b> | <b>-.022758</b> | <b>8.629621</b> | <b>-.005811</b> | <b>.0215296</b> | <b>93.47949</b> |
| Stddev | .0021559        | .001633         | .007328         | .003909         | .0015632        | .02872          |
| %RSD   | 2.063292        | 7.176200        | .0849176        | 67.26907        | 7.260596        | .0307256        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1021916 | -.023672 | 8.638079 | -.008367 | .0197732 | 93.45464 |
| #2 | .1048089 | -.023730 | 8.625195 | -.001311 | .0227682 | 93.47289 |
| #3 | .1064678 | -.020872 | 8.625588 | -.007754 | .0220474 | 93.51094 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.833491</b> | <b>.0088923</b> | <b>.0331300</b> | <b>414.0308</b> | <b>.2967711</b> | <b>.1204523</b> |
| Stddev | .011486         | .0001465        | .0001906        | 3.3338          | .0044883        | .0003603        |
| %RSD   | .2996258        | 1.647250        | .5754391        | .8052033        | 1.512380        | .2991599        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.822894 | .0088246 | .0331239 | 416.7793 | .2991695 | .1205668 |
| #2 | 3.831881 | .0090604 | .0329425 | 410.3224 | .2995506 | .1200486 |
| #3 | 3.845696 | .0087920 | .0333236 | 414.9908 | .2915931 | .1207415 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.168222</b> | <b>295.5230</b> | <b>4.508764</b> | <b>62.94097</b> | <b>.5112842</b> | <b>.0219489</b> |
| Stddev | .001116         | 3.4002          | .008909         | .00810          | .0012810        | .0002974        |
| %RSD   | .0954979        | 1.150585        | .1975916        | .0128678        | .2505479        | 1.354777        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.168335 | 297.3536 | 4.510427 | 62.93166 | .5114810 | .0222285 |
| #2 | 1.167053 | 297.6158 | 4.499141 | 62.94640 | .5099162 | .0216365 |
| #3 | 1.169276 | 291.5997 | 4.516724 | 62.94485 | .5124555 | .0219818 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.65561</b> | <b>.3852155</b> | <b>4.072211</b> | <b>30.64986</b> | <b>.2677562</b> | <b>.0091125</b> |
| Stddev | .18589          | .0012060        | .058918         | .27890          | .0073364        | .0001311        |
| %RSD   | .9457486        | .3130666        | 1.446835        | .9099443        | 2.739948        | 1.438322        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 19.72236 | .3841671 | 4.121845 | 30.79223 | .2699303 | .0091275 |
| #2 | 19.79891 | .3849458 | 4.087688 | 30.82883 | .2737598 | .0089746 |
| #3 | 19.44556 | .3865334 | 4.007099 | 30.32851 | .2595785 | .0092355 |

Sample Name: Q2827-05      Acquired: 8/13/2025 16:44:11      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .2312864 | 6.011005 | 4.225126 | 6.646962 | F 78.00988 | .1138177 |
| Stddev | .0011711 | .015091  | .074054  | .004547  | .21543     | .0011660 |
| %RSD   | .5063224 | .2510607 | 1.752706 | .0684006 | .2761556   | 1.024435 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2299414 | 5.998876 | 4.259280 | 6.651283 | 78.25803 | .1130308 |
| #2 | .2320800 | 6.006235 | 4.275939 | 6.647385 | 77.90083 | .1132651 |
| #3 | .2318378 | 6.027906 | 4.140158 | 6.642219 | 77.87077 | .1151573 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.741626 |
| Stddev | .029660  |
| %RSD   | 1.703006 |

|    |          |
|----|----------|
| #1 | 1.732582 |
| #2 | 1.717540 |
| #3 | 1.774755 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5582.559 | 102636.8 | 13253.48 | 4268.724 | 5788.391 |
| Stddev    | 7.768    | 1201.0   | 18.65    | 45.783   | 5.664    |
| %RSD      | .1391463 | 1.170112 | .1407516 | 1.072521 | .0978507 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5590.907 | 102057.7 | 13271.64 | 4230.568 | 5794.514 |
| #2 | 5575.543 | 101835.2 | 13254.43 | 4256.112 | 5787.320 |
| #3 | 5581.228 | 104017.6 | 13234.37 | 4319.490 | 5783.339 |

Sample Name: Q2829-01      Acquired: 8/13/2025 16:48:29      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.0146157</b> | <b>.0127385</b> | <b>.0165349</b> | <b>.0055024</b> | <b>.0057026</b> | <b>55.68469</b> | <b>.0761651</b> |
| Stddev | .0012553        | .0018284        | .0007517        | .0025820        | .0013963        | .02899          | .0002045        |
| %RSD   | 8.588339        | 14.35333        | 4.546366        | 46.92525        | 24.48575        | .0520578        | .2684381        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0133578 | .0148452 | .0164574 | .0027669 | .0059455 | 55.65340 | .0763976 |
| #2 | .0158683 | .0118054 | .0158249 | .0078971 | .0042008 | 55.71062 | .0760844 |
| #3 | .0146210 | .0115650 | .0173224 | .0058430 | .0069616 | 55.69005 | .0760133 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0013009</b> | <b>.0010851</b> | <b>81.50139</b> | <b>.1776811</b> | <b>.0272492</b> | <b>.1724574</b> | <b>25.66638</b> |
| Stddev | .0000699        | .0000220        | .11623          | .0004306        | .0000787        | .0001102        | .10759          |
| %RSD   | 5.373722        | 2.026834        | .1426071        | .2423640        | .2889551        | .0638851        | .4191708        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012394 | .0011012 | 81.36718 | .1773325 | .0272602 | .1725013 | 25.56025 |
| #2 | .0012863 | .0010600 | 81.56877 | .1775482 | .0271656 | .1725388 | 25.66353 |
| #3 | .0013769 | .0010941 | 81.56822 | .1781625 | .0273219 | .1723320 | 25.77537 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4952632</b> | <b>16.34188</b> | <b>.1046040</b> | <b>.0026768</b> | <b>4.287983</b> | <b>.1538768</b> | <b>.2256946</b> |
| Stddev | .0024369        | .03958          | .0001021        | .0001853        | .030102         | .0032141        | .0007184        |
| %RSD   | .4920426        | .2422069        | .0975707        | 6.923747        | .7020036        | 2.088722        | .3182873        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4926014 | 16.30231 | .1045348 | .0028507 | 4.257639 | .1563915 | .2264066 |
| #2 | .4958037 | 16.38148 | .1047212 | .0024818 | 4.288473 | .1549831 | .2249700 |
| #3 | .4973844 | 16.34185 | .1045560 | .0026979 | 4.317837 | .1502557 | .2257072 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5862546</b> | <b>.1866260</b> | <b>.0247643</b> | <b>.0163739</b> | <b>4.455656</b> | <b>5.020977</b> | <b>.2891648</b> |
| Stddev | .0298464        | .0004926        | .0002656        | .0002707        | .012928         | .020250         | .0025540        |
| %RSD   | 5.091032        | .2639336        | 1.072437        | 1.653148        | .2901502        | .4032991        | .8832270        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5889382 | .1861484 | .0248499 | .0160660 | 4.440747 | 5.029726 | .2870665 |
| #2 | .5551570 | .1871323 | .0244665 | .0165743 | 4.462461 | 4.997824 | .2884194 |
| #3 | .6146686 | .1865973 | .0249766 | .0164813 | 4.463760 | 5.035381 | .2920086 |

Sample Name: Q2829-01      Acquired: 8/13/2025 16:48:29      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.108610</b> | <b>.0162724</b> | <b>.1966764</b> |
| Stddev | .007751         | .0001082        | .0006815        |
| %RSD   | .6991807        | .6645950        | .3465180        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.099706</b> | <b>.0161786</b> | <b>.1959911</b> |
| #2 | <b>1.112272</b> | <b>.0163907</b> | <b>.1966841</b> |
| #3 | <b>1.113851</b> | <b>.0162478</b> | <b>.1973541</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>5611.318</b> | <b>100878.3</b> | <b>12124.14</b> | <b>4274.155</b> | <b>6695.629</b> |
| Stddev    | 7.889           | 190.4           | 11.32           | 2.471           | 14.487          |
| %RSD      | .1405990        | .1887140        | .0933311        | .0578234        | .2163607        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5602.896</b> | <b>101025.5</b> | <b>12136.11</b> | <b>4271.928</b> | <b>6692.235</b> |
| #2 | <b>5612.521</b> | <b>100946.2</b> | <b>12122.68</b> | <b>4276.814</b> | <b>6683.140</b> |
| #3 | <b>5618.537</b> | <b>100663.3</b> | <b>12113.62</b> | <b>4273.723</b> | <b>6711.511</b> |

Sample Name: Q2832-09      Acquired: 8/13/2025 16:52:38      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .5068867 | -.123210 | 11.62454 | .0582227 | .1547743 | 70.67201 |
| Stddev | .0018936 | .004310  | .02015   | .0037146 | .0010104 | .19003   |
| %RSD   | .3735730 | 3.498242 | .1733766 | 6.380026 | .6528439 | .2688954 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5083855 | -.121075 | 11.63033 | .0539487 | .1536767 | 70.46385 |
| #2 | .5075160 | -.120383 | 11.60213 | .0606730 | .1556657 | 70.83620 |
| #3 | .5047586 | -.128171 | 11.64117 | .0600465 | .1549806 | 70.71599 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.635758 | .0176286 | .0365074 | 93.91628 | .8634016 | .1572956 |
| Stddev | .006603  | .0001553 | .0003493 | .01233   | .0002484 | .0008083 |
| %RSD   | .1424317 | .8811444 | .9568729 | .0131321 | .0287739 | .5138664 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.643357 | .0174939 | .0362677 | 93.91809 | .8636221 | .1581316 |
| #2 | 4.631428 | .0177985 | .0369082 | 93.92762 | .8631325 | .1565182 |
| #3 | 4.632488 | .0175935 | .0363463 | 93.90315 | .8634502 | .1572371 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.405984 | 753.9727 | 3.460085 | 22.03555 | .5543822 | .0253858 |
| Stddev | .003754  | 3.9375   | .006010  | .02107   | .0006017 | .0016877 |
| %RSD   | .0852065 | .5222312 | .1736878 | .0956221 | .1085350 | 6.648293 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.407393 | 753.4117 | 3.466763 | 22.01132 | .5550317 | .0250086 |
| #2 | 4.408831 | 750.3458 | 3.455113 | 22.04956 | .5538437 | .0239186 |
| #3 | 4.401730 | 758.1606 | 3.458378 | 22.04576 | .5542712 | .0272302 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 3.459966 | .6084114 | 2.516628 | 10.23195 | ^ ***** | .0391904 |
| Stddev | .010184  | .0016812 | .003120  | .01244   | -----   | .0003148 |
| %RSD   | .2943355 | .2763205 | .1239663 | .1215563 | -----   | .8032400 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 3.467697 | .6066000 | 2.514874 | 10.24186 | ^ ----- | .0389056 |
| #2 | 3.448427 | .6099217 | 2.514780 | 10.21800 | ^ ----- | .0395284 |
| #3 | 3.463773 | .6087126 | 2.520230 | 10.23600 | ^ ----- | .0391372 |

Sample Name: Q2832-09      Acquired: 8/13/2025 16:52:38      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .8749492 | 4.626747 | F 23.56135 | 7.183246 | 16.32204 | .1249249 |
| Stddev | .0016167 | .006269  | .07363     | .013380  | .05022   | .0011741 |
| %RSD   | .1847788 | .1354896 | .3124889   | .1862660 | .3077005 | .9398070 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8734651 | 4.630581 | 23.48792 | 7.182433 | 16.29213 | .1245564 |
| #2 | .8747105 | 4.619512 | 23.56095 | 7.170291 | 16.29398 | .1262390 |
| #3 | .8766720 | 4.630146 | 23.63517 | 7.197014 | 16.38003 | .1239793 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0758773 |
| Stddev | .0043948 |
| %RSD   | 5.791960 |

|    |          |
|----|----------|
| #1 | .0781212 |
| #2 | .0786971 |
| #3 | .0708135 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5616.504 | 102408.8 | 12765.54 | 4234.089 | 6008.079 |
| Stddev    | 3.720    | 102.0    | 34.41    | 14.181   | 10.395   |
| %RSD      | .0662392 | .0996101 | .2695882 | .3349180 | .1730158 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5612.211 | 102291.0 | 12752.64 | 4223.042 | 5999.857 |
| #2 | 5618.779 | 102470.6 | 12739.43 | 4250.080 | 6019.763 |
| #3 | 5618.522 | 102464.7 | 12804.54 | 4229.146 | 6004.617 |

Sample Name: Q2832-09DUP      Acquired: 8/13/2025 16:56:47      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.5170091</b> | <b>-.128514</b> | <b>11.75216</b> | <b>.0551547</b> | <b>.1570451</b> | <b>69.877703</b> |
| Stddev | .0036280        | .003279         | .00789          | .0018148        | .0007550        | .36954           |
| %RSD   | .7017233        | 2.551845        | .0671467        | 3.290404        | .4807302        | .5288456         |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5166836 | -.132221 | 11.74346 | .0531075 | .1567746 | 70.30331 |
| #2 | .5135548 | -.125991 | 11.75885 | .0557905 | .1564626 | 69.64723 |
| #3 | .5207888 | -.127331 | 11.75416 | .0565660 | .1578980 | 69.68056 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.643892</b> | <b>.0177295</b> | <b>.0387108</b> | <b>93.37976</b> | <b>.8672155</b> | <b>.1568746</b> |
| Stddev | .021892         | .0001613        | .0006854        | .44004          | .0011664        | .0004926        |
| %RSD   | .4714078        | .9099266        | 1.770540        | .4712416        | .1345000        | .3140031        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.668391 | .0178801 | .0394854 | 93.88787 | .8673944 | .1564528 |
| #2 | 4.626247 | .0175593 | .0381828 | 93.12365 | .8659700 | .1567549 |
| #3 | 4.637039 | .0177493 | .0384644 | 93.12775 | .8682821 | .1574159 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.474758</b> | <b>749.9925</b> | <b>3.421493</b> | <b>21.66305</b> | <b>.5564017</b> | <b>.0232006</b> |
| Stddev | .010289         | 1.1504          | .013257         | .14470          | .0004962        | .0008693        |
| %RSD   | .2299280        | .1533893        | .3874495        | .6679395        | .0891768        | 3.746688        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.469558 | 749.7730 | 3.436386 | 21.82569 | .5563485 | .0223222 |
| #2 | 4.468107 | 751.2368 | 3.410981 | 21.54859 | .5559342 | .0240604 |
| #3 | 4.486609 | 748.9676 | 3.417114 | 21.61487 | .5569223 | .0232192 |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>3.266850</b> | <b>.6103996</b> | <b>2.497082</b> | <b>10.05460</b> | <b>^ *****</b> | <b>.0407402</b> |
| Stddev | .011192         | .0047355        | .001938         | .04054          | ----           | .0002222        |
| %RSD   | .3426017        | .7757958        | .0775925        | .4032215        | ----           | .5453071        |

|    |          |          |          |          |        |          |
|----|----------|----------|----------|----------|--------|----------|
| #1 | 3.267642 | .6150097 | 2.498009 | 10.08697 | ^ ---- | .0408028 |
| #2 | 3.255282 | .6055480 | 2.494855 | 10.00913 | ^ ---- | .0409243 |
| #3 | 3.277625 | .6106411 | 2.498381 | 10.06771 | ^ ---- | .0404934 |

Sample Name: Q2832-09DUP      Acquired: 8/13/2025 16:56:47      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .8943350 | 4.565187 | F 24.17116 | 7.043078 | 16.59765 | .1246956 |
| Stddev | .0018740 | .024225  | .10345     | .005152  | .02265   | .0013964 |
| %RSD   | .2095384 | .5306367 | .4279741   | .0731565 | .1364949 | 1.119867 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8923032 | 4.592525 | 24.25834 | 7.039131 | 16.59435 | .1231022 |
| #2 | .8947062 | 4.546389 | 24.05685 | 7.041196 | 16.57683 | .1257065 |
| #3 | .8959956 | 4.556648 | 24.19828 | 7.048907 | 16.62178 | .1252780 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0765440 |
| Stddev | .0045816 |
| %RSD   | 5.985578 |

|    |          |
|----|----------|
| #1 | .0813431 |
| #2 | .0722163 |
| #3 | .0760725 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5605.268 | 102739.1 | 12684.22 | 4233.567 | 6008.971 |
| Stddev    | 10.837   | 48.5     | 5.99     | 5.389    | 6.048    |
| %RSD      | .1933422 | .0471929 | .0472436 | .1272853 | .1006416 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5599.313 | 102716.4 | 12678.80 | 4228.018 | 6004.667 |
| #2 | 5617.777 | 102706.0 | 12690.66 | 4238.779 | 6015.886 |
| #3 | 5598.714 | 102794.7 | 12683.20 | 4233.903 | 6006.362 |



Sample Name: Q2832-09LX5      Acquired: 8/13/2025 17:00:55      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.1114476</b> | <b>-.027335</b> | <b>2.440055</b> | <b>.0130022</b> | <b>.0319116</b> | <b>15.68400</b> | <b>1.009649</b> |
| Stddev | .0029274        | .000841         | .006831         | .0009162        | .0015833        | .05311          | .003096         |
| %RSD   | 2.626740        | 3.077920        | .2799695        | 7.046108        | 4.961421        | .3386032        | .3066798        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1117946 | -.027687 | 2.447355 | .0119811 | .0327431 | 15.65265 | 1.006260 |
| #2 | .1141861 | -.026375 | 2.438994 | .0132732 | .0329059 | 15.65402 | 1.010358 |
| #3 | .1083622 | -.027943 | 2.433816 | .0137521 | .0300858 | 15.74531 | 1.012330 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0042110</b> | <b>.0057110</b> | <b>21.52531</b> | <b>.1978020</b> | <b>.0310388</b> | <b>1.034941</b> | <b>169.5526</b> |
| Stddev | .0000838        | .0001279        | .08996          | .0003938        | .0001228        | .003069         | 1.4147          |
| %RSD   | 1.989236        | 2.240219        | .4179242        | .1990693        | .3954568        | .2965717        | .8343679        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0042357 | .0055658 | 21.44552 | .1977702 | .0310677 | 1.037541 | 170.4346 |
| #2 | .0041176 | .0057603 | 21.50761 | .1982106 | .0311445 | 1.035727 | 170.3022 |
| #3 | .0042796 | .0058070 | 21.62281 | .1974250 | .0309042 | 1.031555 | 167.9208 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7964026</b> | <b>5.018822</b> | <b>.1126685</b> | <b>.0063075</b> | <b>.8139610</b> | <b>.1380775</b> | <b>.5571640</b> |
| Stddev | .0036154        | .041165         | .0008010        | .0005217        | .0155468        | .0023672        | .0048166        |
| %RSD   | .4539661        | .8202128        | .7109300        | 8.270391        | 1.910022        | 1.714368        | .8644841        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7939115 | 4.976818 | .1135876 | .0057634 | .8082590 | .1356848 | .5608768 |
| #2 | .7947469 | 5.020554 | .1121195 | .0068034 | .8315537 | .1381293 | .5588939 |
| #3 | .8005493 | 5.059094 | .1122983 | .0063558 | .8020702 | .1404183 | .5517214 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.306839</b> | <b>.0302560</b> | <b>.0085856</b> | <b>.1817699</b> | <b>1.038072</b> | <b>5.092558</b> | <b>1.396058</b> |
| Stddev | .049691         | .0074943        | .0001600        | .0009990        | .003361         | .053783         | .001985         |
| %RSD   | 2.154087        | 24.76964        | 1.863019        | .5495862        | .3238156        | 1.056115        | .1422033        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.270306 | .0366018 | .0087703 | .1808512 | 1.035580 | 5.139319 | 1.393859 |
| #2 | 2.363423 | .0321784 | .0084935 | .1828334 | 1.036741 | 5.104572 | 1.397720 |
| #3 | 2.286788 | .0219877 | .0084930 | .1816251 | 1.041895 | 5.033784 | 1.396594 |

Sample Name: Q2832-09LX5      Acquired: 8/13/2025 17:00:55      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>3.269684</b> | <b>.0261822</b> | <b>.0125809</b> |
| Stddev | .000464         | .0002129        | .0017660        |
| %RSD   | .0141975        | .8132413        | 14.03697        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.269280</b> | <b>.0264212</b> | <b>.0117673</b> |
| #2 | <b>3.270191</b> | <b>.0260128</b> | <b>.0113683</b> |
| #3 | <b>3.269581</b> | <b>.0261126</b> | <b>.0146070</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>5684.676</b> | <b>102977.7</b> | <b>11933.45</b> | <b>4309.641</b> | <b>6969.526</b> |
| Stddev    | 8.228           | 781.0           | 73.80           | 39.468          | 12.280          |
| %RSD      | .1447329        | .7584010        | .6184355        | .9158176        | .1761996        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5680.160</b> | <b>102495.0</b> | <b>11989.20</b> | <b>4270.941</b> | <b>6960.451</b> |
| #2 | <b>5679.694</b> | <b>102559.3</b> | <b>11961.40</b> | <b>4308.146</b> | <b>6964.629</b> |
| #3 | <b>5694.172</b> | <b>103878.7</b> | <b>11849.76</b> | <b>4349.836</b> | <b>6983.500</b> |

Sample Name: CCV06      Acquired: 8/13/2025 17:05:00      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.042629</b> | <b>5.384016</b> | <b>4.847802</b> | <b>5.154760</b> | <b>5.108953</b> | <b>9.693028</b> | <b>9.807771</b> |
| Stddev | .009903         | .165242         | .005493         | .024028         | .023208         | .018718         | .106625         |
| %RSD   | .1963763        | 3.069125        | .1133074        | .4661249        | .4542676        | .1931088        | 1.087153        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.033789 | 5.211400 | 4.847917 | 5.130167 | 5.095204 | 9.672500 | 9.898930 |
| #2 | 5.040768 | 5.399913 | 4.842252 | 5.155935 | 5.095906 | 9.697434 | 9.690522 |
| #3 | 5.053330 | 5.540736 | 4.853236 | 5.178179 | 5.135748 | 9.709150 | 9.833861 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2383448</b> | <b>2.423771</b> | <b>24.14399</b> | <b>.9884967</b> | <b>2.431373</b> | <b>1.246068</b> | <b>5.073739</b> |
| Stddev | .0004951        | .002177         | .07436          | .0013958        | .000418         | .001468         | .012611         |
| %RSD   | .2077171        | .0898264        | .3079790        | .1412014        | .0171762        | .1177902        | .2485569        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2377735 | 2.424343 | 24.05915 | .9890562 | 2.430893 | 1.246819 | 5.078277 |
| #2 | .2386125 | 2.425604 | 24.19784 | .9869079 | 2.431652 | 1.244377 | 5.083452 |
| #3 | .2386485 | 2.421364 | 24.17499 | .9895259 | 2.431574 | 1.247009 | 5.059486 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.399823</b> | <b>23.99836</b> | <b>2.442756</b> | <b>1.255255</b> | <b>23.30557</b> | <b>2.463389</b> | <b>2.518384</b> |
| Stddev | .012198         | .09311          | .000861         | .001595         | .07036          | .006836         | .003316         |
| %RSD   | .5082716        | .3879913        | .0352654        | .1270445        | .3018964        | .2775143        | .1316689        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.392336 | 23.93731 | 2.442593 | 1.256196 | 23.36529 | 2.457657 | 2.515876 |
| #2 | 2.413898 | 24.10553 | 2.443688 | 1.253414 | 23.32340 | 2.470955 | 2.522144 |
| #3 | 2.393235 | 23.95225 | 2.441988 | 1.256155 | 23.22801 | 2.461554 | 2.517133 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.75928</b> | <b>4.793299</b> | <b>5.103397</b> | <b>4.897045</b> | <b>4.861095</b> | <b>5.150910</b> | <b>4.658086</b> |
| Stddev | .02302          | .019725         | .013266         | .013081         | .016477         | .009585         | .007983         |
| %RSD   | .0929938        | .4115131        | .2599417        | .2671207        | .3389532        | .1860930        | .1713830        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.75838 | 4.772592 | 5.091379 | 4.881940 | 4.847622 | 5.158183 | 4.654073 |
| #2 | 24.78274 | 4.795438 | 5.101181 | 4.904642 | 4.879465 | 5.140048 | 4.652906 |
| #3 | 24.73671 | 4.811868 | 5.117632 | 4.904552 | 4.856197 | 5.154500 | 4.667280 |

Sample Name: CCV06      Acquired: 8/13/2025 17:05:00      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.860561 | 4.517107 | 4.895347 |
| Stddev | .015662  | .012428  | .025120  |
| %RSD   | .3222213 | .2751224 | .5131321 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.842927 | 4.503038 | 4.903653 |
| #2 | 4.872854 | 4.526589 | 4.867126 |
| #3 | 4.865901 | 4.521693 | 4.915260 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5538.876 | 98999.53 | 11604.15 | 4150.276 | 6719.929 |
| Stddev    | 9.399    | 118.63   | 36.93    | 10.899   | 6.276    |
| %RSD      | .1697001 | .1198249 | .3182613 | .2626190 | .0933876 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5539.659 | 98959.38 | 11644.58 | 4144.536 | 6721.042 |
| #2 | 5547.860 | 98906.18 | 11572.19 | 4143.445 | 6725.573 |
| #3 | 5529.110 | 99133.02 | 11595.68 | 4162.846 | 6713.171 |

Sample Name: CCB06      Acquired: 8/13/2025 17:09:12      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012380 | -.001320 | -.000696 | -.001443 | -.001238 | -.020077 | -.010116 |
| Stddev | .0007930 | .002063  | .000280  | .001705  | .002737  | .005241  | .001104  |
| %RSD   | 64.05364 | 156.3131 | 40.18541 | 118.1670 | 221.0879 | 26.10447 | 10.91592 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0021497 | -.003419 | -.000490 | -.000281 | -.001795 | -.021868 | -.009124 |
| #2 | .0007091 | .000705  | -.001014 | -.003400 | -.003654 | -.024188 | -.009918 |
| #3 | .0008551 | -.001244 | -.000583 | -.000648 | .001735  | -.014176 | -.011306 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000043 | -.000133 | -.019127 | .0001300 | -.000183 | .0007722 | -.005072 |
| Stddev | .0000301 | .000018  | .002838  | .0001797 | .000111  | .0000879 | .003047  |
| %RSD   | 699.5130 | 13.53380 | 14.83772 | 138.1861 | 60.33841 | 11.38265 | 60.08081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000119 | -.000153 | -.022371 | .0000773 | -.000196 | .0007548 | -.005315 |
| #2 | -.000029 | -.000120 | -.017105 | .0003302 | -.000067 | .0006943 | -.007991 |
| #3 | .000030  | -.000125 | -.017904 | -.000017 | -.000287 | .0008675 | -.001911 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000044 | -.000266 | .0004091 | .0004794 | .1379824 | -.001081 | -.000051 |
| Stddev | .000432  | .010715  | .0002488 | .0002574 | .0116954 | .001203  | .000030  |
| %RSD   | 975.4545 | 4030.787 | 60.81928 | 53.69104 | 8.476017 | 111.2646 | 58.50475 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000529 | -.012628 | .0001461 | .0007473 | .1369927 | .000152  | -.000020 |
| #2 | .000299  | .005476  | .0006408 | .0004570 | .1268133 | -.002251 | -.000080 |
| #3 | .000098  | .006355  | .0004405 | .0002339 | .1501412 | -.001145 | -.000052 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3089144 | .0037515 | -.000142 | -.000066 | -.000535 | .0077620 | .0026199 |
| Stddev | .0070065 | .0004349 | .000137  | .000137  | .000499  | .0085442 | .0030560 |
| %RSD   | 2.268107 | 11.59199 | 96.22786 | 207.4738 | 93.19977 | 110.0776 | 116.6448 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3127437 | .0042331 | -.000128 | -.000022 | -.000821 | .0174953 | .0010956 |
| #2 | .3131718 | .0033876 | -.000013 | -.000220 | -.000825 | .0042918 | .0006258 |
| #3 | .3008278 | .0036336 | -.000286 | .000043  | .000041  | .0014988 | .0061382 |

Sample Name: CCB06      Acquired: 8/13/2025 17:09:12      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0056333 | -.001380 | -.000339 |
| Stddev | .0033433 | .001669  | .000074  |
| %RSD   | 59.34913 | 120.8774 | 21.89610 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0023516 | -.000317 | -.000254 |
| #2 | .0055134 | -.000521 | -.000389 |
| #3 | .0090349 | -.003304 | -.000375 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5737.472 | 103539.6 | 11562.50 | 4286.944 | 7564.012 |
| Stddev    | 6.663    | 214.1    | 57.33    | 17.884   | 7.887    |
| %RSD      | .1161383 | .2067639 | .4958422 | .4171671 | .1042707 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5741.045 | 103333.1 | 11554.88 | 4272.072 | 7572.388 |
| #2 | 5741.587 | 103525.1 | 11623.27 | 4281.971 | 7562.921 |
| #3 | 5729.784 | 103760.5 | 11509.37 | 4306.787 | 7556.727 |

Sample Name: Q2832-09MS      Acquired: 8/13/2025 17:13:32      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.309558</b> | <b>1.656942</b> | <b>10.79502</b> | <b>1.892510</b> | <b>.8399824</b> | <b>61.98874</b> |
| Stddev | .009206         | .007912         | .08300          | .012958         | .0063985        | .08700          |
| %RSD   | .7030122        | .4775208        | .7688886        | .6847247        | .7617442        | .1403428        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.314431 | 1.655136 | 10.82684 | 1.890284 | .8422627 | 61.90232 |
| #2 | 1.315303 | 1.665601 | 10.85740 | 1.906437 | .8449285 | 62.07630 |
| #3 | 1.298939 | 1.650089 | 10.70081 | 1.880808 | .8327561 | 61.98761 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.564405</b> | <b>.1844582</b> | <b>.2323631</b> | <b>72.00912</b> | <b>.9885516</b> | <b>.3387792</b> |
| Stddev | .001956         | .0003108        | .0028258        | .07622          | .0032993        | .0023966        |
| %RSD   | .0428640        | .1685178        | 1.216109        | .1058510        | .3337553        | .7074331        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.562912 | .1845214 | .2335644 | 71.93269 | .9847432 | .3403132 |
| #2 | 4.566620 | .1847326 | .2343898 | 72.08514 | .9905453 | .3400069 |
| #3 | 4.563682 | .1841206 | .2291352 | 72.00954 | .9903662 | .3360175 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.960816</b> | <b>811.3024</b> | <b>3.482315</b> | <b>19.78485</b> | <b>.9894247</b> | <b>.1042820</b> |
| Stddev | .036872         | 6.9841          | .007853         | .12924          | .0063946        | .0040601        |
| %RSD   | .7432609        | .8608495        | .2255197        | .6532181        | .6462959        | 3.893347        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.979495 | 809.1432 | 3.473320 | 19.67675 | .9940100 | .1025386 |
| #2 | 4.984610 | 805.6530 | 3.487807 | 19.92800 | .9921442 | .1013848 |
| #3 | 4.918342 | 819.1112 | 3.485819 | 19.74981 | .9821198 | .1089226 |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>5.759301</b> | <b>.7841703</b> | <b>2.363669</b> | <b>19.61342</b> | <b>^ *****</b> | <b>.4233106</b> |
| Stddev | .033462         | .0014063        | .004636         | .10988          | -----          | .0023500        |
| %RSD   | .5810167        | .1793389        | .1961529        | .5602447        | -----          | .5551574        |

|    |          |          |          |          |        |          |
|----|----------|----------|----------|----------|--------|----------|
| #1 | 5.735236 | .7828704 | 2.365478 | 19.48670 | ^ ---- | .4250544 |
| #2 | 5.745153 | .7856631 | 2.358401 | 19.67128 | ^ ---- | .4242393 |
| #3 | 5.797513 | .7839774 | 2.367128 | 19.68229 | ^ ---- | .4206382 |

Sample Name: Q2832-09MS      Acquired: 8/13/2025 17:13:32      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.689791</b> | <b>3.632354</b> | <b>F 25.90019</b> | <b>12.23448</b> | <b>16.93743</b> | <b>.3037707</b> |
| Stddev | .013491         | .008107         | .07643            | .07837          | .12675          | .0019426        |
| %RSD   | .7983776        | .2231756        | .2951040          | .6405826        | .7483320        | .6394825        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.698030 | 3.627734 | 25.81855 | 12.26476 | 17.01400 | .3019185 |
| #2 | 1.697120 | 3.641715 | 25.91197 | 12.29319 | 17.00715 | .3036012 |
| #3 | 1.674221 | 3.627614 | 25.97005 | 12.14549 | 16.79112 | .3057925 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0558917</b> |
| Stddev | .0073372        |
| %RSD   | 13.12753        |

|    |          |
|----|----------|
| #1 | .0579323 |
| #2 | .0619927 |
| #3 | .0477503 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5498.562</b> | <b>100468.3</b> | <b>12559.47</b> | <b>4098.853</b> | <b>6001.027</b> |
| Stddev    | 28.649          | 297.2           | 19.91           | 4.672           | 42.164          |
| %RSD      | .5210309        | .2958354        | .1584946        | .1139868        | .7026181        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5478.306 | 100809.8 | 12575.88 | 4102.800 | 5971.109 |
| #2 | 5486.039 | 100326.5 | 12537.32 | 4100.064 | 5982.721 |
| #3 | 5531.341 | 100268.4 | 12565.20 | 4093.694 | 6049.250 |



Sample Name: Q2832-09MSD      Acquired: 8/13/2025 17:17:35      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.294557</b> | <b>1.615152</b> | <b>10.98460</b> | <b>1.887040</b> | <b>.8324383</b> | <b>62.18777</b> |
| Stddev | .003662         | .055660         | .01741          | .008558         | .0031502        | .65500          |
| %RSD   | .2828688        | 3.446112        | .1584887        | .4535308        | .3784326        | 1.053260        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.292277 | 1.615802 | 10.98301 | 1.884110 | .8358301 | 61.43783 |
| #2 | 1.292612 | 1.559170 | 10.96804 | 1.880332 | .8318807 | 62.47782 |
| #3 | 1.298781 | 1.670484 | 11.00275 | 1.896679 | .8296041 | 62.64767 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.382495</b> | <b>.1836054</b> | <b>.2323633</b> | <b>73.99576</b> | <b>1.136670</b> | <b>.3527649</b> |
| Stddev | .049395         | .0015159        | .0008976        | .78465          | .002919         | .0003648        |
| %RSD   | 1.127087        | .8256081        | .3862691        | 1.060404        | .2568189        | .1034222        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.326861 | .1826156 | .2313685 | 73.14703 | 1.133320 | .3531475 |
| #2 | 4.399426 | .1828501 | .2326089 | 74.14547 | 1.138024 | .3524209 |
| #3 | 4.421197 | .1853505 | .2331124 | 74.69477 | 1.138667 | .3527262 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.873529</b> | <b>744.0530</b> | <b>4.656637</b> | <b>22.28705</b> | <b>1.041241</b> | <b>.0983552</b> |
| Stddev | .008628         | 9.4675          | .053335         | .25818          | .000752         | .0037941        |
| %RSD   | .1770476        | 1.272417        | 1.145349        | 1.158409        | .0722151        | 3.857538        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.867737 | 754.8364 | 4.597304 | 22.02182 | 1.040757 | .1025373 |
| #2 | 4.869404 | 737.1051 | 4.672012 | 22.30180 | 1.040859 | .0951339 |
| #3 | 4.883446 | 740.2176 | 4.700596 | 22.53753 | 1.042107 | .0973944 |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>5.546545</b> | <b>.8733662</b> | <b>2.310044</b> | <b>19.62445</b> | <b>^ *****</b> | <b>.4265446</b> |
| Stddev | .029133         | .0062565        | .006141         | .11273          | ----           | .0004053        |
| %RSD   | .5252375        | .7163649        | .2658232        | .5744617        | ----           | .0950223        |

|    |          |          |          |          |        |          |
|----|----------|----------|----------|----------|--------|----------|
| #1 | 5.513710 | .8674169 | 2.303445 | 19.49667 | ^ ---- | .4267091 |
| #2 | 5.569295 | .8727913 | 2.311097 | 19.70985 | ^ ---- | .4260829 |
| #3 | 5.556630 | .8798902 | 2.315590 | 19.66683 | ^ ---- | .4268417 |

Sample Name: Q2832-09MSD      Acquired: 8/13/2025 17:17:35      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.510096</b> | <b>4.538217</b> | <b>F 22.69122</b> | <b>12.24197</b> | <b>16.15476</b> | <b>.2934906</b> |
| Stddev | .003566         | .050692         | .12684            | .03448          | .05947          | .0025572        |
| %RSD   | .2361131        | 1.117004        | .5589766          | .2816146        | .3681109        | .8713035        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.511652 | 4.481235 | 22.55769 | 12.28141 | 16.12926 | .2925118 |
| #2 | 1.506017 | 4.555112 | 22.81009 | 12.22692 | 16.11229 | .2915673 |
| #3 | 1.512618 | 4.578304 | 22.70588 | 12.21758 | 16.22272 | .2963926 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1099942</b> |
| Stddev | .0179734        |
| %RSD   | 16.34028        |

|    |          |
|----|----------|
| #1 | .0892610 |
| #2 | .1195603 |
| #3 | .1211615 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5494.737</b> | <b>100713.6</b> | <b>12586.10</b> | <b>4111.181</b> | <b>6004.036</b> |
| Stddev    | 2.161           | 333.3           | 121.41          | 24.717          | 3.159           |
| %RSD      | .0393373        | .3309117        | .9646662        | .6012175        | .0526181        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5492.968 | 101089.8 | 12699.15 | 4139.721 | 6005.216 |
| #2 | 5497.147 | 100455.1 | 12601.38 | 4097.088 | 6000.457 |
| #3 | 5494.097 | 100596.0 | 12457.77 | 4096.734 | 6006.435 |

Sample Name: Q2832-09A      Acquired: 8/13/2025 17:21:38      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.238164</b> | <b>1.757962</b> | <b>12.54815</b> | <b>1.843375</b> | <b>.7097440</b> | <b>70.67279</b> |
| Stddev | .118726         | .317580         | .13202          | .281859         | .1250662        | 1.16967         |
| %RSD   | 9.588897        | 18.06523        | 1.052071        | 15.29040        | 17.62131        | 1.655055        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.118491 | 1.449250 | 12.41121 | 1.557728 | .5848143 | 71.76194 |
| #2 | 1.240081 | 1.740913 | 12.55861 | 1.851107 | .7094713 | 69.43651 |
| #3 | 1.355920 | 2.083722 | 12.67462 | 2.121288 | .8349462 | 70.81992 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.632471</b> | <b>.1218876</b> | <b>.2327979</b> | <b>92.82427</b> | <b>1.098159</b> | <b>.3583926</b> |
| Stddev | .066665         | .0096261        | .0301571        | 1.38635         | .028184         | .0319461        |
| %RSD   | 1.439077        | 7.897515        | 12.95420        | 1.493522        | 2.566505        | 8.913711        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.690819 | .1136236 | .2020795 | 94.20972 | 1.069746 | .3255281 |
| #2 | 4.559813 | .1195821 | .2339538 | 91.43701 | 1.098624 | .3603164 |
| #3 | 4.646781 | .1324571 | .2623604 | 92.82609 | 1.126109 | .3893333 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.694833</b> | <b>746.9136</b> | <b>3.432164</b> | <b>22.21839</b> | <b>1.053565</b> | <b>.0661150</b> |
| Stddev | .035250         | 7.0967          | .046512         | .35186          | .076993         | .0057721        |
| %RSD   | .7508231        | .9501354        | 1.355184        | 1.583652        | 7.307897        | 8.730461        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.662460 | 740.4359 | 3.471186 | 22.45421 | .974046  | .0594640 |
| #2 | 4.689651 | 754.4990 | 3.380695 | 21.81395 | 1.058893 | .0690655 |
| #3 | 4.732387 | 745.8059 | 3.444612 | 22.38701 | 1.127756 | .0698155 |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>4.508976</b> | <b>.7152030</b> | <b>2.599404</b> | <b>14.58347</b> | <b>^ *****</b> | <b>.3215056</b> |
| Stddev | .211732         | .0245520        | .014703         | .75933          | -----          | .0643404        |
| %RSD   | 4.695800        | 3.432875        | .5656350        | 5.206809        | -----          | 20.01223        |

|    |          |          |          |          |               |          |
|----|----------|----------|----------|----------|---------------|----------|
| #1 | 4.324269 | .7103557 | 2.582565 | 13.95002 | <b>^ ----</b> | .2568049 |
| #2 | 4.462609 | .6934362 | 2.605954 | 14.37518 | <b>^ ----</b> | .3222323 |
| #3 | 4.740049 | .7418172 | 2.609695 | 15.42521 | <b>^ ----</b> | .3854796 |

Sample Name: Q2832-09A      Acquired: 8/13/2025 17:21:38      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>1.372272</b> | <b>4.601499</b> | <b>F 23.90945</b> | <b>12.51223</b> | <b>16.43532</b> | <b>.1980737</b> |
| Stddev | .114286         | .072106         | .27155            | .83359          | .00747          | .0151214        |
| %RSD   | 8.328216        | 1.567008        | 1.135724          | 6.662195        | .0454517        | 7.634209        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.256868 | 4.672512 | 23.81763 | 11.65716 | 16.44369 | .1887128 |
| #2 | 1.374543 | 4.528348 | 23.69571 | 12.55698 | 16.42935 | .1899894 |
| #3 | 1.485406 | 4.603637 | 24.21500 | 13.32254 | 16.43291 | .2155188 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1424456</b> |
| Stddev | .0235271        |
| %RSD   | 16.51654        |

|    |          |
|----|----------|
| #1 | .1497213 |
| #2 | .1161401 |
| #3 | .1614753 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5620.810</b> | <b>102601.2</b> | <b>12830.37</b> | <b>4220.805</b> | <b>6022.762</b> |
| Stddev    | 9.533           | 496.0           | 197.68          | 27.935          | 11.370          |
| %RSD      | .1696006        | .4834691        | 1.540690        | .6618498        | .1887791        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5631.690 | 103172.4 | 12630.07 | 4252.952 | 6032.775 |
| #2 | 5613.923 | 102279.2 | 13025.31 | 4202.429 | 6010.402 |
| #3 | 5616.817 | 102351.9 | 12835.72 | 4207.033 | 6025.110 |

Sample Name: Q2832-03      Acquired: 8/13/2025 17:25:41      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.1626718</b> | <b>-.044950</b> | <b>2.901331</b> | <b>.0113233</b> | <b>.0076799</b> | <b>107.0331</b> |
| Stddev | .0009131        | .002201         | .002485         | .0011094        | .0011278        | .1487           |
| %RSD   | .5613091        | 4.896287        | .0856650        | 9.797345        | 14.68514        | .1389337        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1620674 | -.043398 | 2.901952 | .0107605 | .0068426 | 106.9096 |
| #2 | .1622257 | -.047469 | 2.898594 | .0126013 | .0089624 | 107.1982 |
| #3 | .1637222 | -.043984 | 2.903447 | .0106082 | .0072348 | 106.9915 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.342180</b> | <b>.0100555</b> | <b>.0215490</b> | <b>91.33607</b> | <b>.3554494</b> | <b>.1640387</b> |
| Stddev | .005733         | .0001983        | .0002829        | .29556          | .0009108        | .0003430        |
| %RSD   | .4271696        | 1.971818        | 1.312865        | .3235961        | .2562466        | .2090865        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.336715 | .0098752 | .0214191 | 91.16521 | .3546814 | .1638278 |
| #2 | 1.348149 | .0102679 | .0213544 | 91.67736 | .3564557 | .1638538 |
| #3 | 1.341678 | .0100234 | .0218735 | 91.16565 | .3552112 | .1644344 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.415705</b> | <b>374.4046</b> | <b>4.642225</b> | <b>68.82118</b> | <b>.4306590</b> | <b>.0152839</b> |
| Stddev | .002539         | .5206           | .025842         | .17396          | .0004056        | .0002141        |
| %RSD   | .1793361        | .1390431        | .5566734        | .2527693        | .0941801        | 1.400689        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.413366 | 374.1854 | 4.630379 | 68.71613 | .4302017 | .0151453 |
| #2 | 1.415344 | 374.9990 | 4.671867 | 69.02198 | .4307998 | .0155305 |
| #3 | 1.418405 | 374.0296 | 4.624430 | 68.72543 | .4309754 | .0151760 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.105826</b> | <b>.4579401</b> | <b>2.394720</b> | <b>16.90506</b> | <b>.1801404</b> | <b>.0186282</b> |
| Stddev | .020034         | .0040814        | .006937         | .02943          | .0040195        | .0002939        |
| %RSD   | .6450465        | .8912558        | .2896717        | .1741122        | 2.231325        | 1.577554        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.086806 | .4605128 | 2.386730 | 16.90812 | .1840332 | .0186956 |
| #2 | 3.126739 | .4600734 | 2.398224 | 16.87422 | .1760052 | .0183065 |
| #3 | 3.103933 | .4532341 | 2.399207 | 16.93285 | .1803828 | .0188825 |

Sample Name: Q2832-03      Acquired: 8/13/2025 17:25:41      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .2469871 | 4.236024 | F 19.24141 | 7.884509 | 6.686284 | .2050392 |
| Stddev | .0005437 | .015620  | .01179     | .016669  | .019307  | .0018937 |
| %RSD   | .2201162 | .3687427 | .0612868   | .2114176 | .2887548 | .9235750 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2469709 | 4.223382 | 19.24755 | 7.867977 | 6.664633 | .2037217 |
| #2 | .2464518 | 4.253486 | 19.22781 | 7.884235 | 6.701712 | .2072093 |
| #3 | .2475387 | 4.231205 | 19.24887 | 7.901313 | 6.692506 | .2041866 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1316666 |
| Stddev | .0011971 |
| %RSD   | .9091903 |

|    |          |
|----|----------|
| #1 | .1307562 |
| #2 | .1330226 |
| #3 | .1312210 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5826.036 | 106127.5 | 13161.55 | 4380.642 | 6080.832 |
| Stddev    | 1.998    | 173.7    | 79.87    | 6.712    | 3.922    |
| %RSD      | .0342880 | .1636373 | .6068242 | .1532118 | .0645058 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5828.302 | 106249.0 | 13196.96 | 4387.789 | 6079.315 |
| #2 | 5824.531 | 105928.6 | 13070.10 | 4379.665 | 6077.894 |
| #3 | 5825.275 | 106204.9 | 13217.59 | 4374.473 | 6085.287 |

Sample Name: Q2832-05      Acquired: 8/13/2025 17:29:44      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.2126858</b> | <b>-.057857</b> | <b>4.282957</b> | <b>.0139451</b> | <b>.0335319</b> | <b>121.3003</b> |
| Stddev | .0019287        | .001749         | .013107         | .0017553        | .0031425        | .3202           |
| %RSD   | .9068265        | 3.023507        | .3060271        | 12.58732        | 9.371671        | .2639832        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2137682 | -.058919 | 4.272536 | .0159577 | .0318303 | 120.9475 |
| #2 | .2104591 | -.058813 | 4.278661 | .0127306 | .0316071 | 121.3807 |
| #3 | .2138302 | -.055838 | 4.297672 | .0131471 | .0371582 | 121.5726 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.590818</b> | <b>.0130006</b> | <b>.0380501</b> | <b>110.6571</b> | <b>.5647292</b> | <b>.2828633</b> |
| Stddev | .005156         | .0001815        | .0002907        | .4541           | .0018050        | .0004283        |
| %RSD   | .3241147        | 1.396267        | .7639067        | .4103734        | .3196276        | .1514286        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.587617 | .0128747 | .0377186 | 110.1767 | .5640809 | .2824898 |
| #2 | 1.588071 | .0129184 | .0382611 | 110.7151 | .5667689 | .2827692 |
| #3 | 1.596766 | .0132087 | .0381707 | 111.0794 | .5633379 | .2833308 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.691837</b> | <b>460.9497</b> | <b>5.820541</b> | <b>59.12875</b> | <b>.9273159</b> | <b>.0196940</b> |
| Stddev | .005993         | 3.9806          | .024032         | .35432          | .0007433        | .0020895        |
| %RSD   | .2226420        | .8635619        | .4128816        | .5992302        | .0801554        | 10.60966        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.687146 | 465.3190 | 5.799810 | 58.74183 | .9264609 | .0220597 |
| #2 | 2.689776 | 457.5292 | 5.814931 | 59.20704 | .9278088 | .0181007 |
| #3 | 2.698588 | 460.0011 | 5.846881 | 59.43737 | .9276779 | .0189216 |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>3.517837</b> | <b>.6174950</b> | <b>4.542601</b> | <b>16.84459</b> | <b>^ *****</b> | <b>.0357038</b> |
| Stddev | .020786         | .0030618        | .008406         | .12361          | -----          | .0000305        |
| %RSD   | .5908689        | .4958465        | .1850524        | .7338042        | -----          | .0855315        |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 3.541401 | .6158658 | 4.534028 | 16.98531 | ^ ----- | .0356687 |
| #2 | 3.502102 | .6155922 | 4.542945 | 16.79484 | ^ ----- | .0357189 |
| #3 | 3.510010 | .6210269 | 4.550830 | 16.75360 | ^ ----- | .0357239 |

Sample Name: Q2832-05      Acquired: 8/13/2025 17:29:44      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .3751083 | 4.722835 | F 16.55943 | 9.668054 | 7.132989 | .1928392 |
| Stddev | .0008599 | .010028  | .06524     | .034766  | .026547  | .0006657 |
| %RSD   | .2292346 | .2123258 | .3939742   | .3595925 | .3721711 | .3452232 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3746766 | 4.714886 | 16.63477 | 9.628463 | 7.114119 | .1928131 |
| #2 | .3745498 | 4.719517 | 16.52225 | 9.693602 | 7.121502 | .1921869 |
| #3 | .3760985 | 4.734101 | 16.52129 | 9.682096 | 7.163345 | .1935176 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2481124 |
| Stddev | .0045657 |
| %RSD   | 1.840181 |

|    |          |
|----|----------|
| #1 | .2428407 |
| #2 | .2508022 |
| #3 | .2506943 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5823.194 | 105927.7 | 13328.79 | 4359.507 | 5932.021 |
| Stddev    | 11.052   | 238.7    | 89.02    | 8.220    | 12.536   |
| %RSD      | .1897862 | .2253476 | .6678530 | .1885546 | .2113249 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5834.597 | 105724.1 | 13430.54 | 4367.349 | 5946.405 |
| #2 | 5822.456 | 105868.6 | 13290.55 | 4360.216 | 5926.230 |
| #3 | 5812.531 | 106190.4 | 13265.29 | 4350.955 | 5923.427 |



Sample Name: Q2832-07      Acquired: 8/13/2025 17:33:52      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.2874679</b> | <b>-.074721</b> | <b>5.144197</b> | <b>.0215084</b> | <b>.0524381</b> | <b>124.3803</b> |
| Stddev | .0020538        | .002733         | .007669         | .0030139        | .0031983        | 1.4720          |
| %RSD   | .7144624        | 3.658272        | .1490853        | 14.01263        | 6.099166        | 1.183478        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2895074 | -.072481 | 5.135585 | .0243156 | .0487922 | 125.1856 |
| #2 | .2854000 | -.077767 | 5.150291 | .0218863 | .0547708 | 125.2740 |
| #3 | .2874963 | -.073915 | 5.146714 | .0183235 | .0537512 | 122.6813 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.813869</b> | <b>.0184552</b> | <b>.0544729</b> | <b>113.3056</b> | <b>2.632413</b> | <b>.6104101</b> |
| Stddev | .040298         | .0003123        | .0003477        | 1.5592          | .007636         | .0002514        |
| %RSD   | 1.432127        | 1.692026        | .6382394        | 1.376103        | .2900609        | .0411815        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.834766 | .0185176 | .0541860 | 113.9965 | 2.641016 | .6101422 |
| #2 | 2.839427 | .0187316 | .0543731 | 114.4000 | 2.629786 | .6104473 |
| #3 | 2.767415 | .0181164 | .0548595 | 111.5203 | 2.626438 | .6106408 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.832450</b> | <b>607.0410</b> | <b>6.708830</b> | <b>75.61339</b> | <b>3.130719</b> | <b>.0245451</b> |
| Stddev | .010228         | 2.2118          | .102984         | .86820          | .002805         | .0008809        |
| %RSD   | .2116464        | .3643657        | 1.535057        | 1.148210        | .0895824        | 3.588910        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.828448 | 608.2188 | 6.756525 | 75.98023 | 3.127686 | .0244057 |
| #2 | 4.844074 | 604.4895 | 6.779321 | 76.23796 | 3.133219 | .0237423 |
| #3 | 4.824829 | 608.4147 | 6.590645 | 74.62198 | 3.131253 | .0254874 |

|        |                 |                 |                 |                 |                |                 |
|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm            | ppm             |
| Avg    | <b>6.064338</b> | <b>1.176196</b> | <b>6.873469</b> | <b>19.20966</b> | <b>^ *****</b> | <b>.0838391</b> |
| Stddev | .043165         | .013767         | .017816         | .11828          | ----           | .0005608        |
| %RSD   | .7117840        | 1.170493        | .2591924        | .6157240        | ----           | .6688854        |

|    |          |          |          |          |               |          |
|----|----------|----------|----------|----------|---------------|----------|
| #1 | 6.111612 | 1.184914 | 6.893858 | 19.34523 | <b>^ ----</b> | .0842109 |
| #2 | 6.027023 | 1.183350 | 6.860910 | 19.15620 | <b>^ ----</b> | .0841124 |
| #3 | 6.054380 | 1.160325 | 6.865638 | 19.12755 | <b>^ ----</b> | .0831941 |

Sample Name: Q2832-07      Acquired: 8/13/2025 17:33:52      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .6535547 | 5.980799 | F 35.79728 | 10.40630 | 8.317878 | .2265325 |
| Stddev | .0022558 | .076062  | .28656     | .03251   | .043347  | .0016299 |
| %RSD   | .3451592 | 1.271774 | .8005136   | .3123787 | .5211265 | .7194833 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6516619 | 6.018318 | 36.08968 | 10.37973 | 8.271971 | .2269559 |
| #2 | .6560508 | 6.030813 | 35.78524 | 10.44255 | 8.323560 | .2279090 |
| #3 | .6529516 | 5.893267 | 35.51693 | 10.39663 | 8.358104 | .2247328 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1053842 |
| Stddev | .0114699 |
| %RSD   | 10.88392 |

|    |          |
|----|----------|
| #1 | .1096276 |
| #2 | .1141278 |
| #3 | .0923972 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5800.960 | 105871.8 | 13566.87 | 4326.345 | 5832.947 |
| Stddev    | 9.265    | 364.7    | 163.06   | 12.800   | 6.220    |
| %RSD      | .1597230 | .3444390 | 1.201909 | .2958535 | .1066441 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5791.743 | 105456.2 | 13525.45 | 4313.945 | 5826.173 |
| #2 | 5800.862 | 106138.4 | 13428.51 | 4339.510 | 5838.402 |
| #3 | 5810.274 | 106020.8 | 13746.64 | 4325.579 | 5834.267 |

Sample Name: Q2832-09      Acquired: 8/13/2025 17:37:59      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .5833562 | -.131338 | 9.111050 | .0710008 | .1719546 | 61.50977 |
| Stddev | .0050590 | .003681  | .008621  | .0016051 | .0040304 | .00467   |
| %RSD   | .8672158 | 2.802799 | .0946205 | 2.260677 | 2.343871 | .0076004 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5878695 | -.128256 | 9.103709 | .0728420 | .1761977 | 61.50525 |
| #2 | .5778878 | -.135414 | 9.108898 | .0702639 | .1681774 | 61.51459 |
| #3 | .5843114 | -.130343 | 9.120543 | .0698964 | .1714886 | 61.50947 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.400548 | .0178647 | .0361356 | 79.32008 | .6419145 | .1375850 |
| Stddev | .014253  | .0002679 | .0006986 | .21180   | .0006499 | .0001042 |
| %RSD   | .3238867 | 1.499724 | 1.933378 | .2670197 | .1012372 | .0757587 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.405767 | .0176933 | .0353480 | 79.34900 | .6420305 | .1374896 |
| #2 | 4.384421 | .0177274 | .0366805 | 79.09531 | .6424985 | .1375691 |
| #3 | 4.411455 | .0181735 | .0363782 | 79.51594 | .6412144 | .1376963 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.745063 | 768.2963 | 3.109569 | 17.45424 | .4993310 | .0229963 |
| Stddev | .002137  | 4.0206   | .012718  | .03517   | .0008875 | .0016069 |
| %RSD   | .0450309 | .5233186 | .4089854 | .2014737 | .1777269 | 6.987746 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.743574 | 771.6977 | 3.118726 | 17.42811 | .5003492 | .0241457 |
| #2 | 4.744104 | 763.8591 | 3.095048 | 17.44038 | .4987216 | .0211601 |
| #3 | 4.747511 | 769.3320 | 3.114932 | 17.49422 | .4989223 | .0236831 |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 3.391611 | .5236261 | 2.082344 | 11.08840 | ^ ***** | .0442732 |
| Stddev | .017421  | .0046049 | .004243  | .01116   | -----   | .0001413 |
| %RSD   | .5136557 | .8794296 | .2037689 | .1006528 | -----   | .3192506 |

|    |          |          |          |          |         |          |
|----|----------|----------|----------|----------|---------|----------|
| #1 | 3.405650 | .5278303 | 2.084552 | 11.09936 | ^ ----- | .0444270 |
| #2 | 3.397068 | .5187046 | 2.085028 | 11.08878 | ^ ----- | .0442436 |
| #3 | 3.372114 | .5243433 | 2.077452 | 11.07705 | ^ ----- | .0441491 |

Sample Name: Q2832-09      Acquired: 8/13/2025 17:37:59      Type: Unk  
Method: 6010-200.7 NEW(v96)      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    | .7667792 | 3.988294 | F 23.65425 | 6.883290 | 20.50084 | .1160604 |
| Stddev | .0016833 | .008351  | .12498     | .027925  | .07219   | .0004079 |
| %RSD   | .2195342 | .2093785 | .5283612   | .4056968 | .3521323 | .3514298 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7648355 | 3.990875 | 23.69436 | 6.862557 | 20.41940 | .1156976 |
| #2 | .7677480 | 3.978958 | 23.75425 | 6.872268 | 20.52613 | .1159817 |
| #3 | .7677541 | 3.995050 | 23.51414 | 6.915044 | 20.55698 | .1165019 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0367262 |
| Stddev | .0020113 |
| %RSD   | 5.476564 |

|    |          |
|----|----------|
| #1 | .0346190 |
| #2 | .0386256 |
| #3 | .0369339 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5573.339 | 101612.9 | 12604.38 | 4153.808 | 6082.340 |
| Stddev    | 7.717    | 142.7    | 72.17    | 7.973    | 9.873    |
| %RSD      | .1384687 | .1404786 | .5726121 | .1919430 | .1623176 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5566.984 | 101450.2 | 12607.90 | 4146.453 | 6075.911 |
| #2 | 5581.926 | 101671.3 | 12674.73 | 4152.690 | 6093.708 |
| #3 | 5571.108 | 101717.2 | 12530.51 | 4162.280 | 6077.402 |

Sample Name: PB169215BS      Acquired: 8/13/2025 17:42:07      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.8098559</b> | <b>2.163288</b> | <b>.9703870</b> | <b>2.078532</b> | <b>.8419443</b> | <b>2.020039</b> |
| Stddev | .0021268        | .006551         | .0020778        | .013014         | .0025158        | .016636         |
| %RSD   | .2626112        | .3028119        | .2141175        | .6261072        | .2988040        | .8235413        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8076511 | 2.164087 | .9689917 | 2.066937 | .8420725 | 2.037694 |
| #2 | .8100216 | 2.169403 | .9693944 | 2.076053 | .8393669 | 2.017766 |
| #3 | .8118949 | 2.156375 | .9727749 | 2.092608 | .8443936 | 2.004656 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1892723</b> | <b>.2017506</b> | <b>.1923842</b> | <b>1.033484</b> | <b>.4157631</b> | <b>.1985200</b> |
| Stddev | .0017982        | .0016368        | .0004945        | .021898         | .0005109        | .0006279        |
| %RSD   | .9500428        | .8112796        | .2570582        | 2.118841        | .1228838        | .3162666        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1912906 | .2036224 | .1918542 | 1.058335 | .4152032 | .1978224 |
| #2 | .1886852 | .2010412 | .1924650 | 1.017015 | .4158823 | .1986979 |
| #3 | .1878411 | .2005883 | .1928334 | 1.025102 | .4162039 | .1990397 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3164279</b> | <b>3.063915</b> | <b>.2036323</b> | <b>2.018439</b> | <b>.5003844</b> | <b>.0773759</b> |
| Stddev | .0005911        | .007467         | .0020322        | .025195         | .0013786        | .0002532        |
| %RSD   | .1867989        | .2436933        | .9979807        | 1.248248        | .2755112        | .3272504        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3159403 | 3.059599 | .2057227 | 2.040085 | .4989993 | .0770885 |
| #2 | .3162583 | 3.072537 | .2035106 | 1.990782 | .5003976 | .0775663 |
| #3 | .3170853 | 3.059609 | .2016637 | 2.024449 | .5017565 | .0774728 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.790608</b> | <b>.3086457</b> | <b>.2094068</b> | <b>9.889119</b> | <b>.2942874</b> | <b>.4272990</b> |
| Stddev | .019448         | .0019316        | .0003615        | .040434         | .0023908        | .0008186        |
| %RSD   | .6969171        | .6258194        | .1726331        | .4088703        | .8124165        | .1915649        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.807110 | .3094516 | .2096575 | 9.894204 | .2965155 | .4266514 |
| #2 | 2.769166 | .3100438 | .2089924 | 9.846383 | .2945849 | .4270266 |
| #3 | 2.795549 | .3064417 | .2095706 | 9.926769 | .2917617 | .4282190 |

Sample Name: PB169215BS      Acquired: 8/13/2025 17:42:07      Type: Unk  
Method: 6010-200.7 NEW(v96)      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>.6897690</b> | <b>.1990584</b> | <b>.9339743</b> | <b>5.416043</b> | <b>F .0019589</b> | <b>.1915965</b> |
| Stddev | .0027190        | .0023859        | .0106976        | .021028         | .0011814          | .0013790        |
| %RSD   | .3941916        | 1.198589        | 1.145383        | .3882599        | 60.31055          | .7197359        |
| #1     | .6867652        | .2015360        | .9275689        | 5.392761        | .0010165          | .1931535        |
| #2     | .6904800        | .1988631        | .9280301        | 5.421713        | .0015759          | .1905292        |
| #3     | .6920619        | .1967762        | .9463240        | 5.433655        | .0032843          | .1911067        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.1958461</b> |
| Stddev | .0015679        |
| %RSD   | .8005777        |
| #1     | .1976450        |
| #2     | .1951235        |
| #3     | .1947698        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5643.099</b> | <b>101499.1</b> | <b>11437.82</b> | <b>4238.110</b> | <b>7221.228</b> |
| Stddev    | 14.629          | 143.0           | 102.85          | 18.419          | 17.611          |
| %RSD      | .2592284        | .1408958        | .8992056        | .4345984        | .2438769        |
| #1        | 5659.783        | 101347.7        | 11319.08        | 4217.177        | 7241.518        |
| #2        | 5632.472        | 101631.9        | 11495.16        | 4251.832        | 7212.258        |
| #3        | 5637.041        | 101517.8        | 11499.21        | 4245.322        | 7209.909        |

Sample Name: CCV07      Acquired: 8/13/2025 17:46:06      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.061751</b> | <b>5.358708</b> | <b>4.884184</b> | <b>5.158125</b> | <b>5.121728</b> | <b>9.835716</b> | <b>9.846023</b> |
| Stddev | .006174         | .049189         | .004860         | .013048         | .013897         | .016428         | .125289         |
| %RSD   | .1219640        | .9179269        | .0994963        | .2529624        | .2713388        | .1670220        | 1.272483        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.061243 | 5.363418 | 4.885294 | 5.146779 | 5.114275 | 9.854138 | 9.978686 |
| #2 | 5.055847 | 5.307334 | 4.888392 | 5.155214 | 5.113147 | 9.822589 | 9.829669 |
| #3 | 5.068162 | 5.405373 | 4.878865 | 5.172383 | 5.137762 | 9.830419 | 9.729715 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2412303</b> | <b>2.444688</b> | <b>24.56440</b> | <b>1.005668</b> | <b>2.448709</b> | <b>1.252828</b> | <b>5.139318</b> |
| Stddev | .0014978        | .003691         | .06028          | .002626         | .002727         | .001636         | .032814         |
| %RSD   | .6208869        | .1509783        | .2453991        | .2611341        | .1113816        | .1305542        | .6384872        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2429523 | 2.445921 | 24.63349 | 1.004971 | 2.450829 | 1.252413 | 5.108507 |
| #2 | .2405088 | 2.447604 | 24.53718 | 1.003461 | 2.449667 | 1.251440 | 5.135624 |
| #3 | .2402298 | 2.440538 | 24.52253 | 1.008572 | 2.445632 | 1.254631 | 5.173822 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.426538</b> | <b>24.43010</b> | <b>2.462730</b> | <b>1.255634</b> | <b>23.63989</b> | <b>2.492681</b> | <b>2.532925</b> |
| Stddev | .008475         | .08315          | .003602         | .001815         | .13670          | .003999         | .004493         |
| %RSD   | .3492821        | .3403772        | .1462586        | .1445167        | .5782662        | .1604231        | .1773659        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.436291 | 24.52612 | 2.464274 | 1.256361 | 23.58539 | 2.497180 | 2.538045 |
| #2 | 2.420961 | 24.38187 | 2.465302 | 1.253569 | 23.53884 | 2.491332 | 2.531089 |
| #3 | 2.422362 | 24.38230 | 2.458613 | 1.256973 | 23.79543 | 2.489532 | 2.529642 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.81823</b> | <b>4.789741</b> | <b>5.140567</b> | <b>4.939621</b> | <b>4.920080</b> | <b>5.230056</b> | <b>4.702327</b> |
| Stddev | .14336          | .026219         | .010365         | .008277         | .007624         | .051728         | .003153         |
| %RSD   | .5776378        | .5473900        | .2016318        | .1675685        | .1549586        | .9890547        | .0670513        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.73653 | 4.819353 | 5.137956 | 4.936586 | 4.927466 | 5.179097 | 4.698751 |
| #2 | 24.73439 | 4.780386 | 5.131757 | 4.948988 | 4.912238 | 5.228550 | 4.703520 |
| #3 | 24.98376 | 4.769482 | 5.151987 | 4.933290 | 4.920535 | 5.282520 | 4.704709 |

Sample Name: CCV07      Acquired: 8/13/2025 17:46:06      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.856117</b> | <b>4.514361</b> | <b>4.915100</b> |
| Stddev | .008828         | .007981         | .010800         |
| %RSD   | .1817848        | .1767899        | .2197312        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.847165 | 4.520595 | 4.925030 |
| #2 | 4.864815 | 4.505366 | 4.916670 |
| #3 | 4.856369 | 4.517121 | 4.903602 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5571.628</b> | <b>98750.90</b> | <b>11525.47</b> | <b>4172.309</b> | <b>6754.504</b> |
| Stddev    | 9.155           | 100.03          | 60.25           | 10.100          | 14.252          |
| %RSD      | .1643132        | .1012949        | .5227922        | .2420781        | .2110032        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5565.641 | 98859.18 | 11469.48 | 4166.065 | 6738.047 |
| #2 | 5582.167 | 98731.60 | 11517.71 | 4166.900 | 6762.660 |
| #3 | 5567.076 | 98661.93 | 11589.23 | 4183.962 | 6762.805 |



Sample Name: CCB07      Acquired: 8/13/2025 17:50:17      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007834 | -.000977 | -.001403 | -.000714 | -.000627 | -.015122 | -.009368 |
| Stddev | .0005179 | .001205  | .001112  | .000675  | .000462  | .006713  | .001339  |
| %RSD   | 66.10615 | 123.3274 | 79.25845 | 94.55189 | 73.71355 | 44.39299 | 14.28868 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011536 | .000094  | -.002684 | -.001455 | -.000543 | -.020681 | -.010900 |
| #2 | .0001916 | -.000744 | -.000688 | -.000134 | -.001126 | -.007664 | -.008422 |
| #3 | .0010050 | -.002282 | -.000836 | -.000554 | -.000213 | -.017022 | -.008784 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000134 | -.000105 | -.009295 | .0000067 | -.000172 | -.000066 | -.002980 |
| Stddev | .0000322 | .000086  | .004347  | .0000791 | .000073  | .000219  | .005712  |
| %RSD   | 240.2001 | 82.04779 | 46.76270 | 1182.281 | 42.55719 | 329.5975 | 191.6678 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000023 | -.000120 | -.005527 | .0000899 | -.000173 | -.000231 | -.008596 |
| #2 | .000038  | -.000182 | -.008308 | -.000068 | -.000244 | .000182  | .002824  |
| #3 | .000025  | -.000012 | -.014050 | -.000002 | -.000098 | -.000151 | -.003169 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000295 | -.016698 | -.000070 | .0005424 | .0497158 | .0018910 | -.000262 |
| Stddev | .000317  | .014768  | .000167  | .0001428 | .0062732 | .0009997 | .000092  |
| %RSD   | 107.4310 | 88.44412 | 239.0154 | 26.32410 | 12.61808 | 52.86805 | 35.20208 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000034  | -.030382 | -.000262 | .0006393 | .0461085 | .0008380 | -.000366 |
| #2 | -.000597 | -.001043 | .000021  | .0006094 | .0569594 | .0028272 | -.000190 |
| #3 | -.000321 | -.018669 | .000032  | .0003784 | .0460794 | .0020079 | -.000229 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2415448 | .0049203 | .0000744 | -.000227 | -.000145 | .0051313 | .0012769 |
| Stddev | .0327008 | .0004377 | .0001539 | .000141  | .000456  | .0032052 | .0011478 |
| %RSD   | 13.53821 | 8.895402 | 206.7526 | 62.10962 | 314.4662 | 62.46361 | 89.88482 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2461504 | .0050151 | -.000102 | -.000351 | .000305  | .0087122 | .0025234 |
| #2 | .2067853 | .0044429 | .000143  | -.000074 | -.000133 | .0025309 | .0010438 |
| #3 | .2716987 | .0053027 | .000182  | -.000255 | -.000607 | .0041507 | .0002636 |

Sample Name: CCB07      Acquired: 8/13/2025 17:50:17      Type: Unk  
Method: 6010-200.7 NEW(v96)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0002820 | -.004491 | -.000254 |
| Stddev | .0019750 | .001698  | .000037  |
| %RSD   | 700.4355 | 37.81408 | 14.61798 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001986 | -.003235 | -.000270 |
| #2 | .001212  | -.003815 | -.000212 |
| #3 | .001620  | -.006423 | -.000281 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5764.274 | 103250.6 | 11518.18 | 4320.515 | 7589.105 |
| Stddev    | 3.950    | 84.7     | 32.77    | 5.128    | 11.655   |
| %RSD      | .0685278 | .0820157 | .2844690 | .1186836 | .1535706 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5767.850 | 103178.1 | 11496.66 | 4325.909 | 7600.862 |
| #2 | 5760.034 | 103343.7 | 11501.99 | 4319.933 | 7577.556 |
| #3 | 5764.937 | 103230.0 | 11555.89 | 4315.703 | 7588.897 |