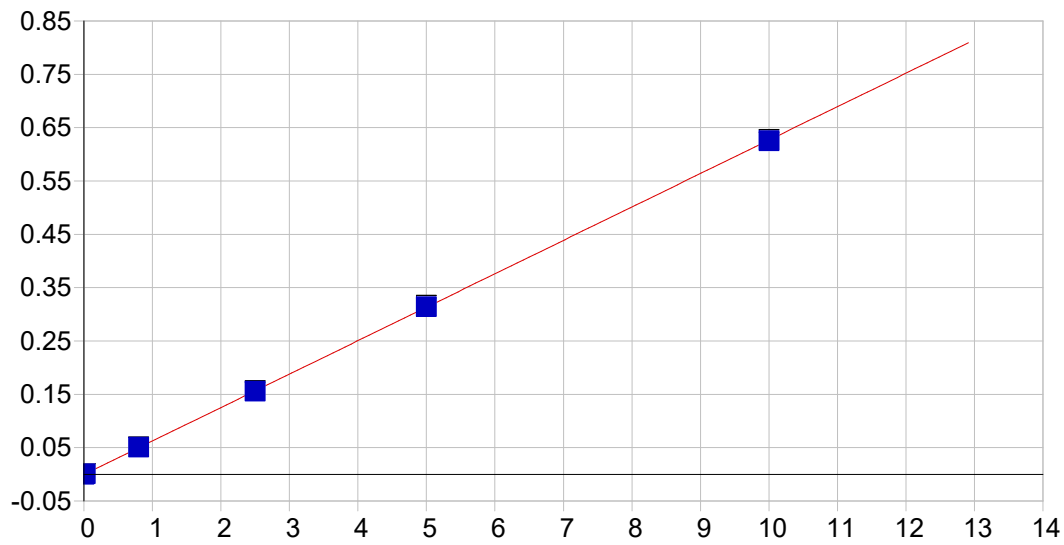


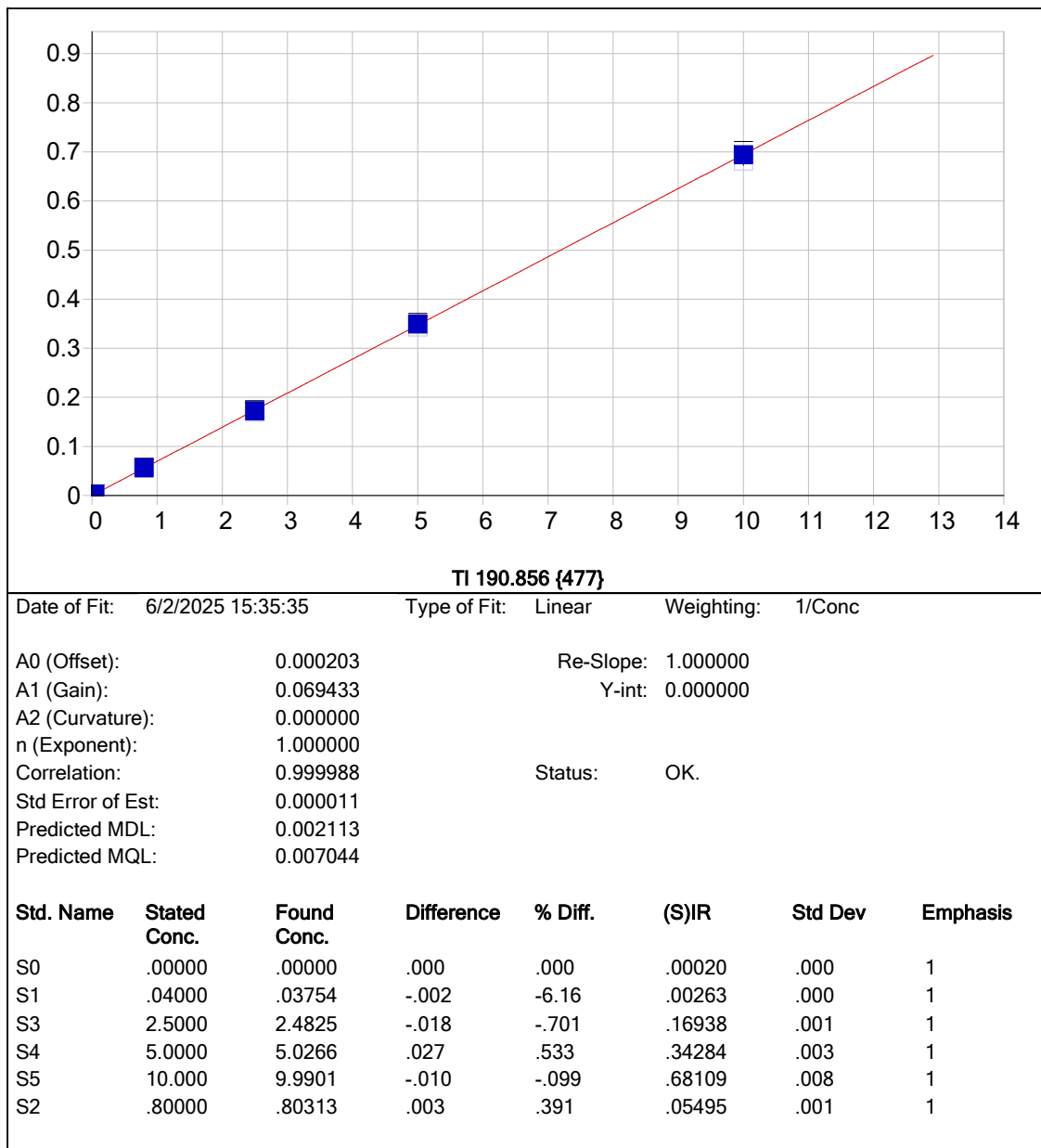


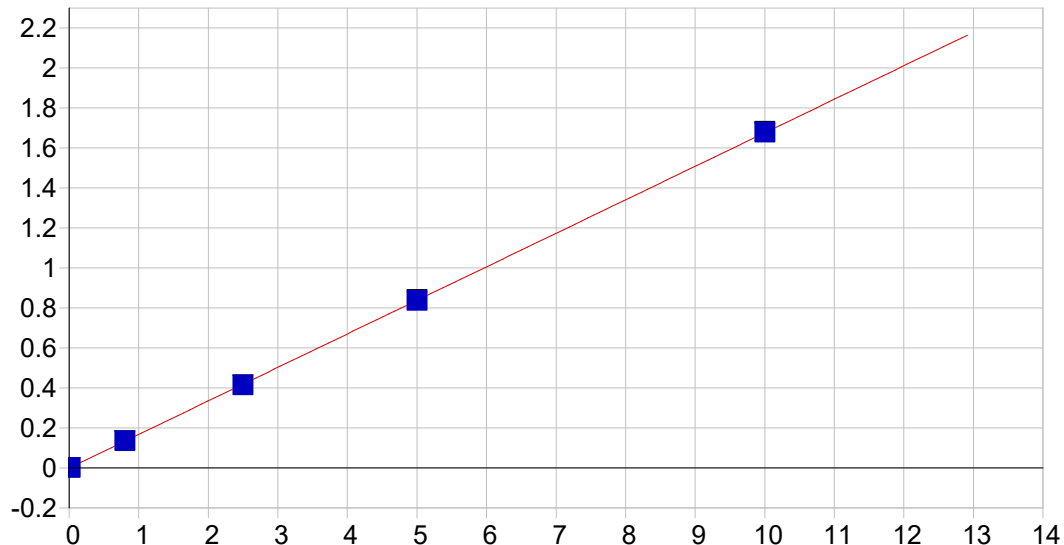
As 189.042 {479}

Date of Fit: 6/2/2025 15:35:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000  
A1 (Gain): 0.062683 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999980 Status: OK.  
Std Error of Est: 0.000009  
Predicted MDL: 0.002420  
Predicted MQL: 0.008066

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00017 | .000    | 1        |
| S1        | .02000       | .02188      | .002       | 9.40    | .00120  | .000    | 1        |
| S3        | 2.5000       | 2.4840      | -.016      | -.642   | .15537  | .001    | 1        |
| S4        | 5.0000       | 5.0198      | .020       | .395    | .31415  | .002    | 1        |
| S5        | 10.000       | 9.9786      | -.021      | -.214   | .62465  | .003    | 1        |
| S2        | .80000       | .81580      | .016       | 1.97    | .05092  | .000    | 1        |



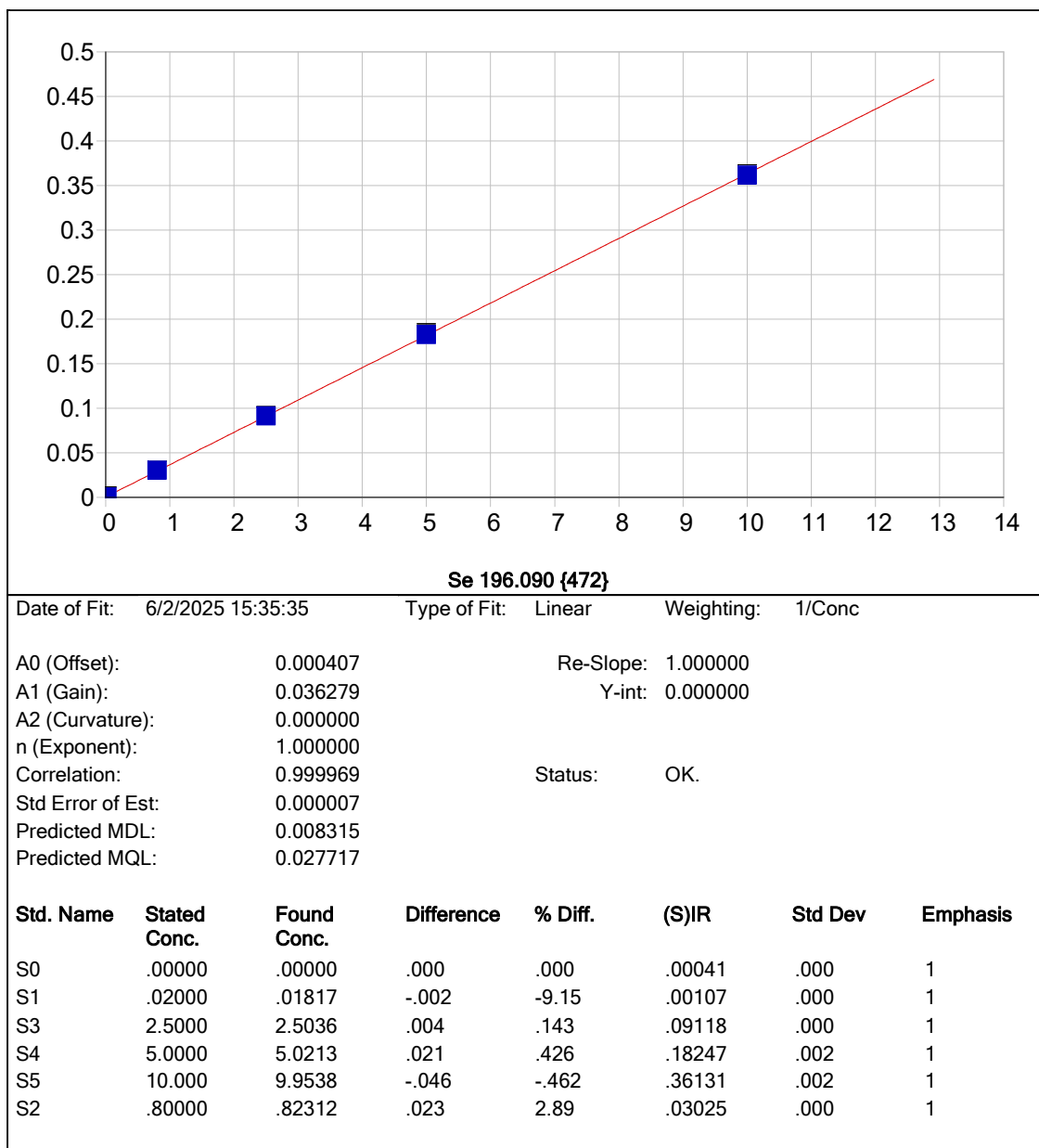


**Pb 220.353 {453}**

Date of Fit: 6/2/2025 15:35:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000  
A1 (Gain): 0.167638 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999963 Status: OK.  
Std Error of Est: 0.000026  
Predicted MDL: 0.002024  
Predicted MQL: 0.006748

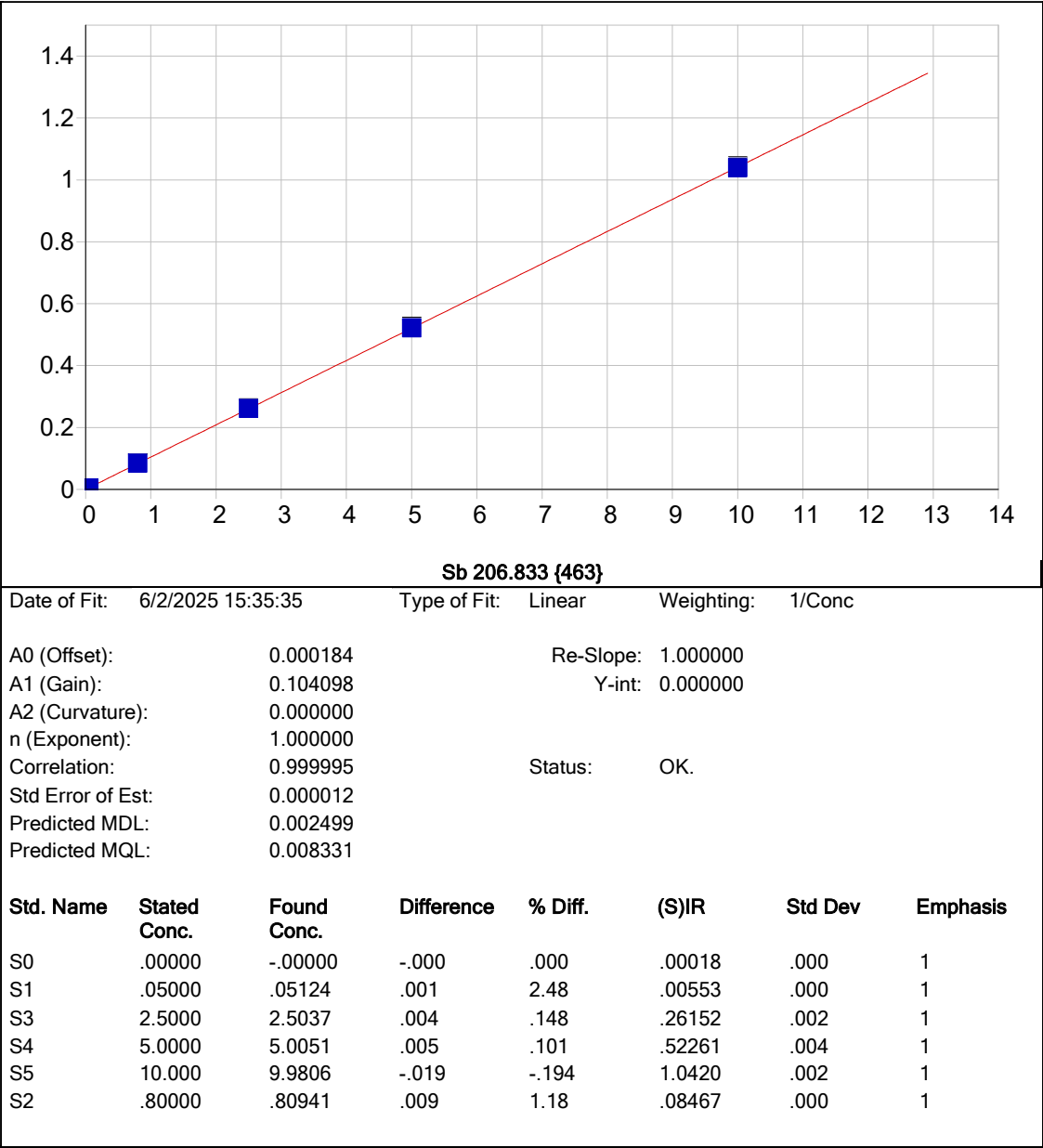
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .01200       | .01547      | .003       | 28.9    | .00242  | .000    | 1        |
| S3        | 2.5000       | 2.4756      | -.024      | -.976   | .41444  | .001    | 1        |
| S4        | 5.0000       | 4.9992      | -.001      | -.017   | .83705  | .003    | 1        |
| S5        | 10.000       | 10.013      | .013       | .134    | 1.6768  | .006    | 1        |
| S2        | .80000       | .80840      | .008       | 1.05    | .13525  | .001    | 1        |

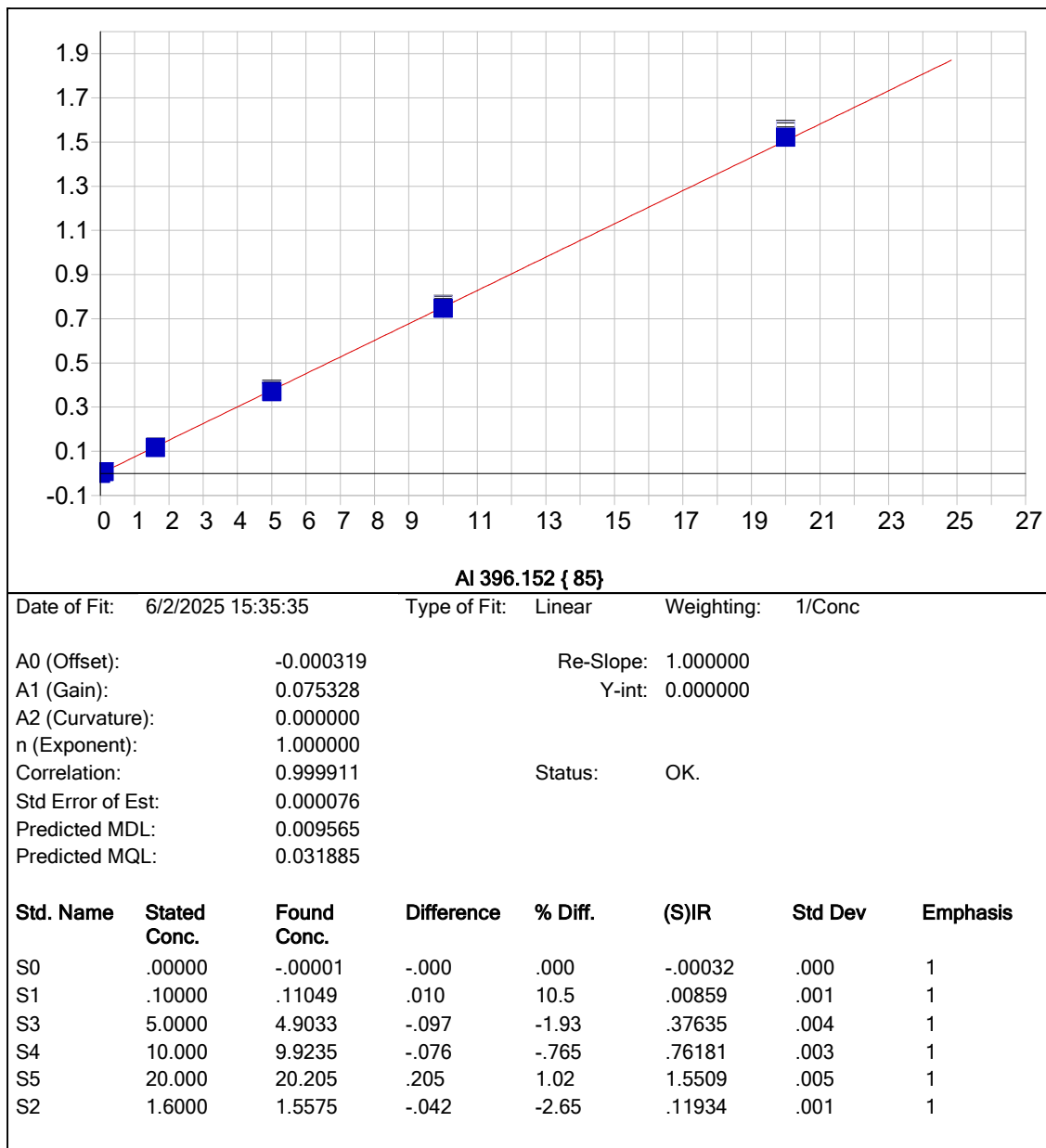


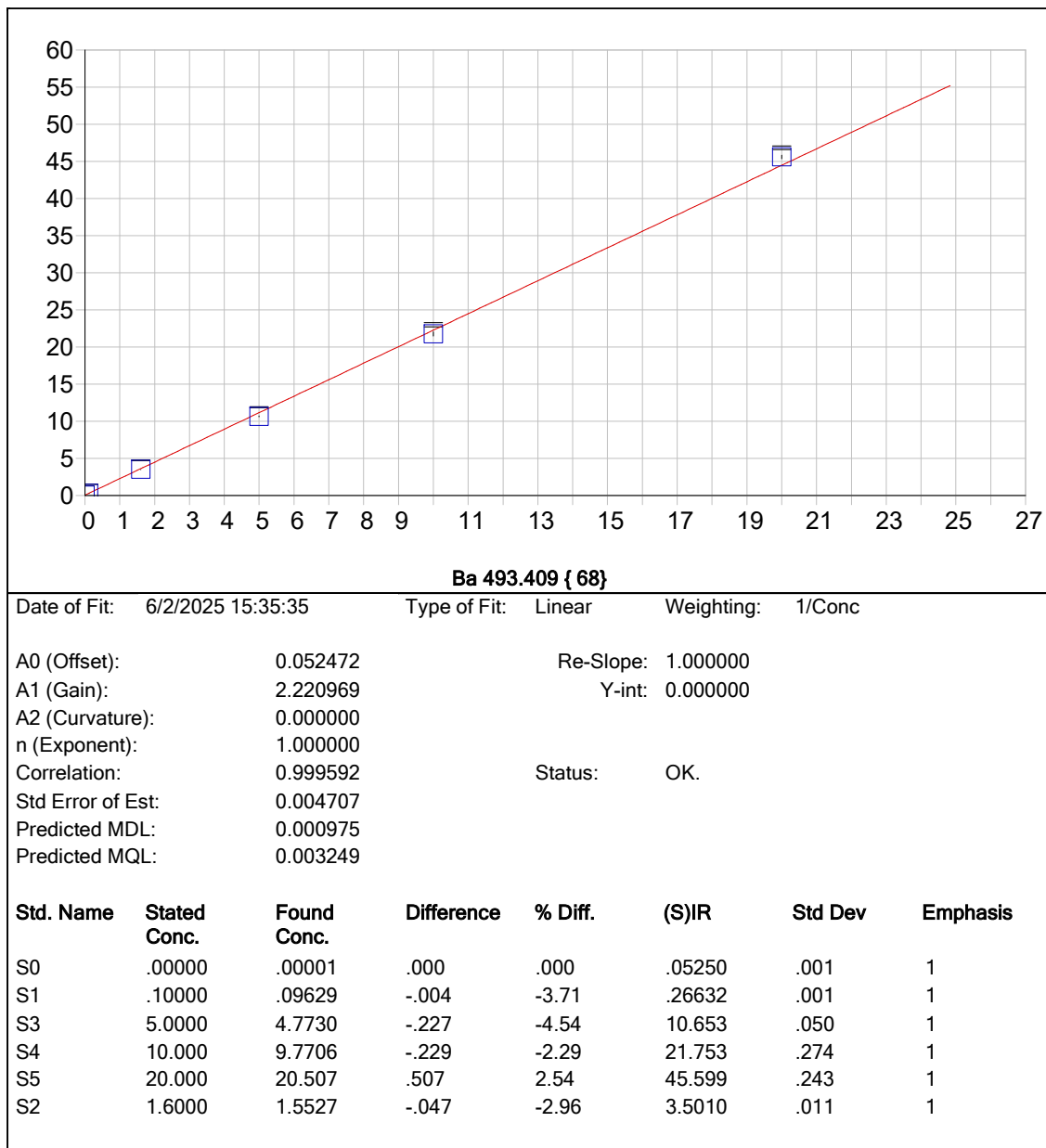
Date of Fit: 6/2/2025 15:35:35 Type of Fit: Linear Weighting: 1/Conc

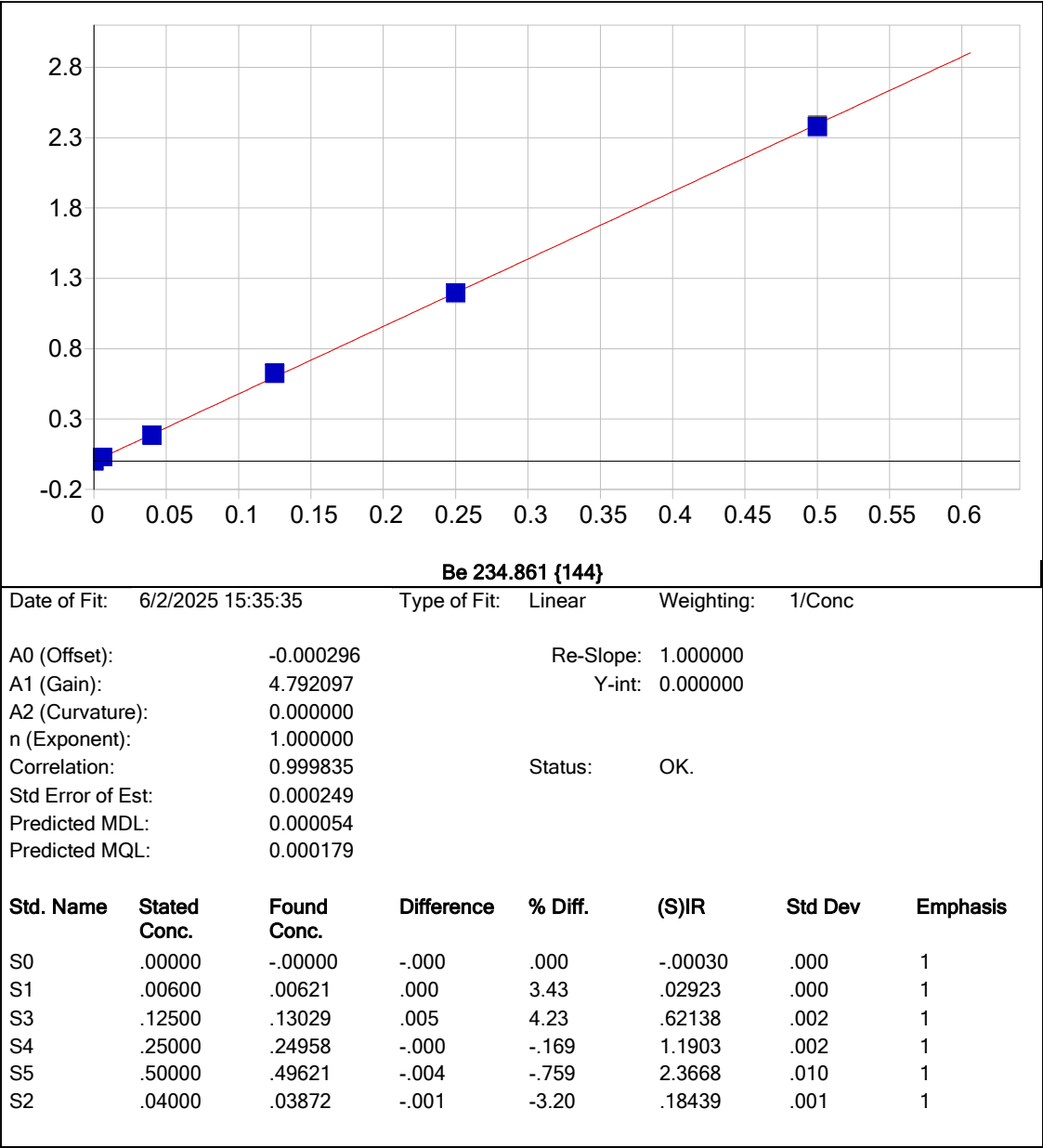
A0 (Offset): 0.000407 Re-Slope: 1.000000  
A1 (Gain): 0.036279 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999969 Status: OK.  
Std Error of Est: 0.000007  
Predicted MDL: 0.008315  
Predicted MQL: 0.027717

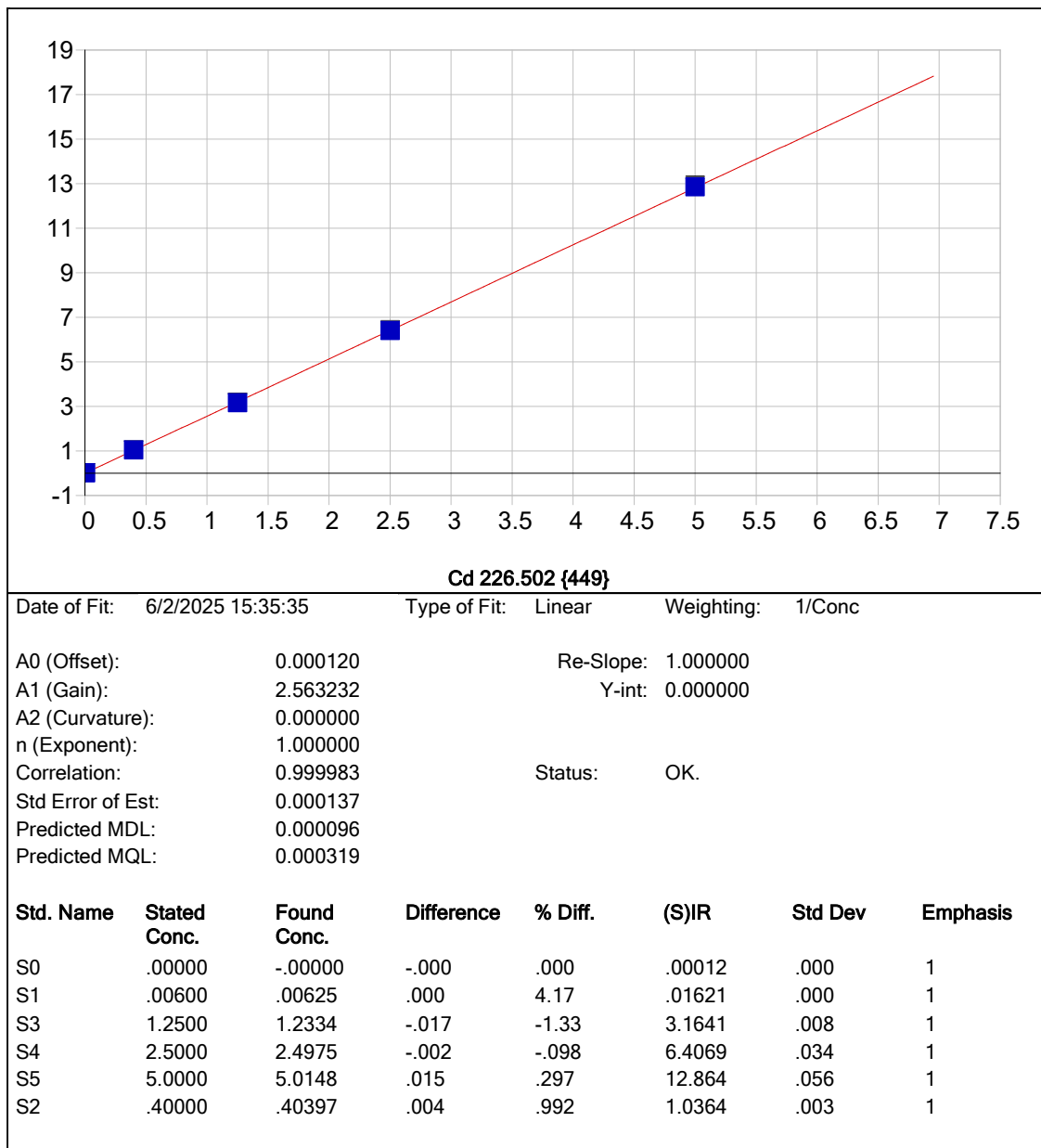


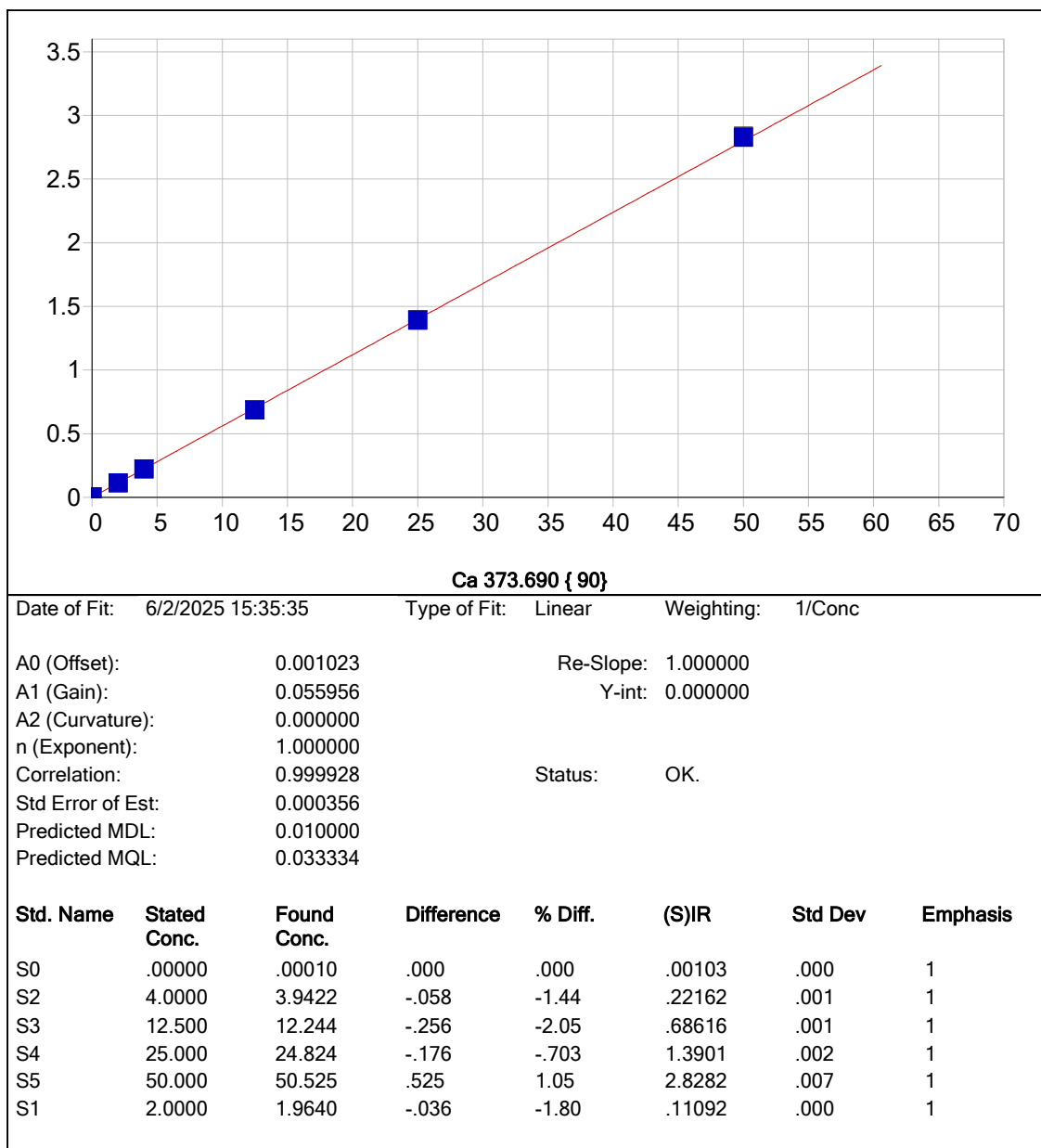


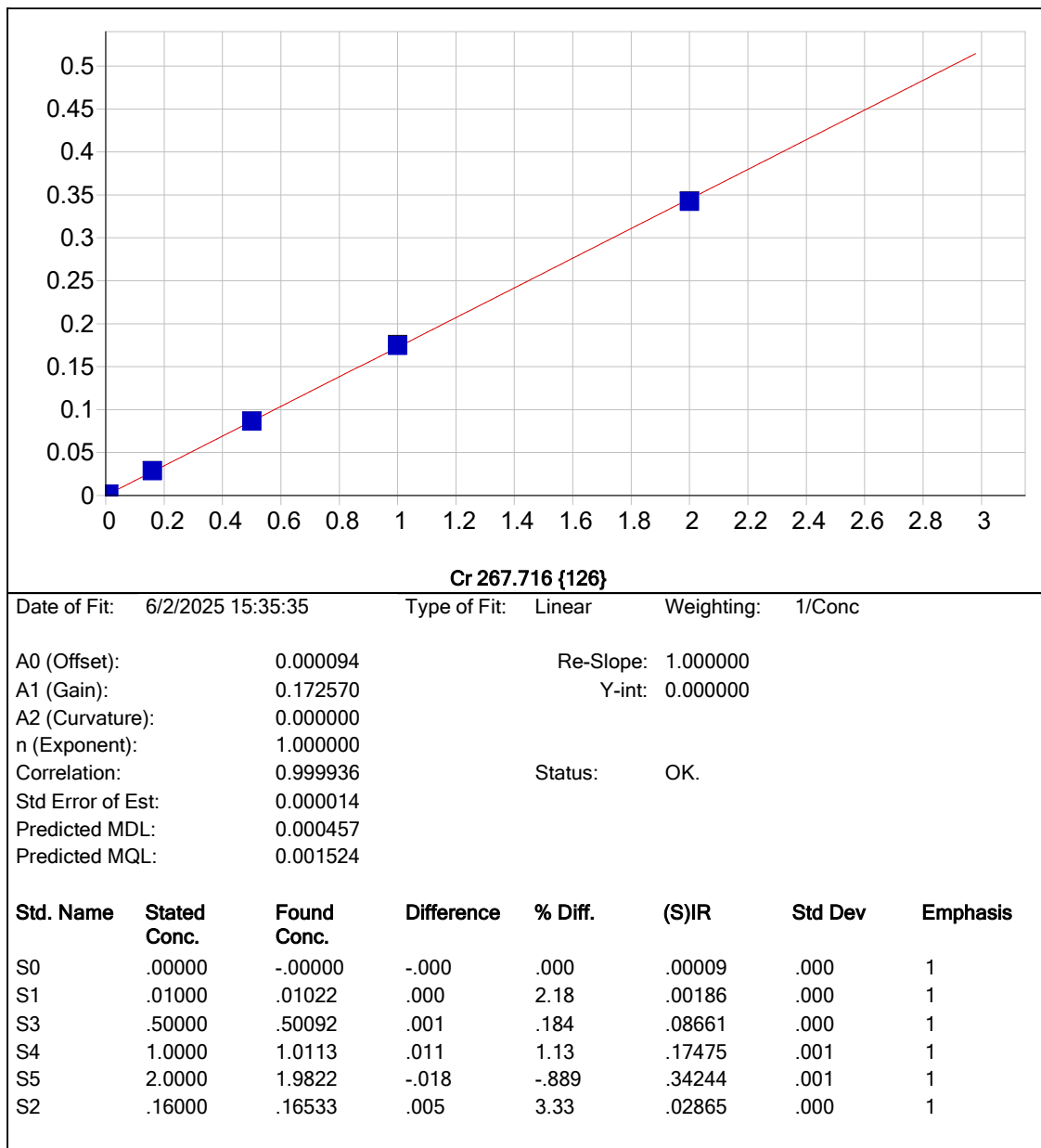






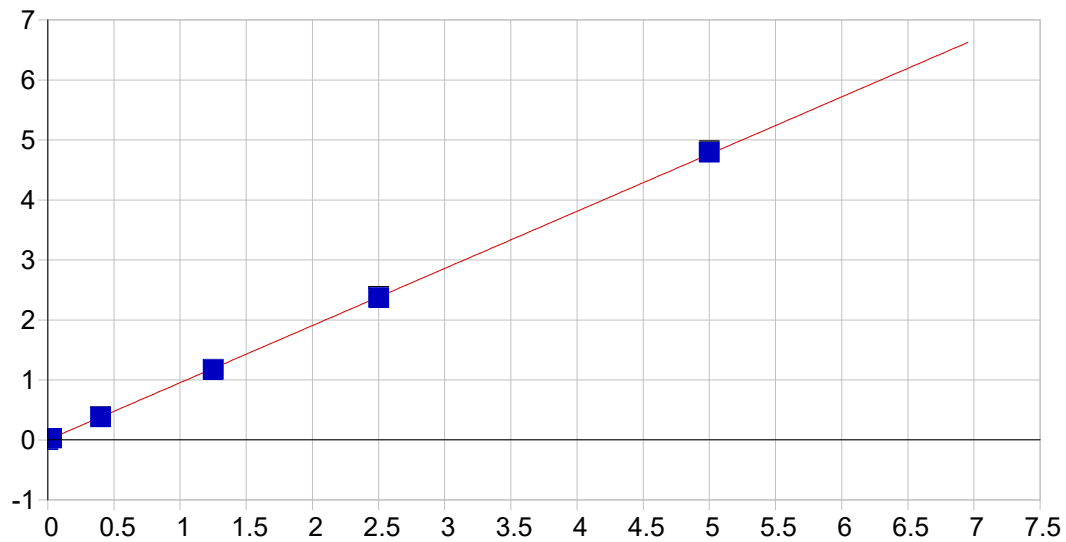






Date of Fit: 6/2/2025 15:35:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000  
A1 (Gain): 0.172570 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999936 Status: OK.  
Std Error of Est: 0.000014  
Predicted MDL: 0.000457  
Predicted MQL: 0.001524



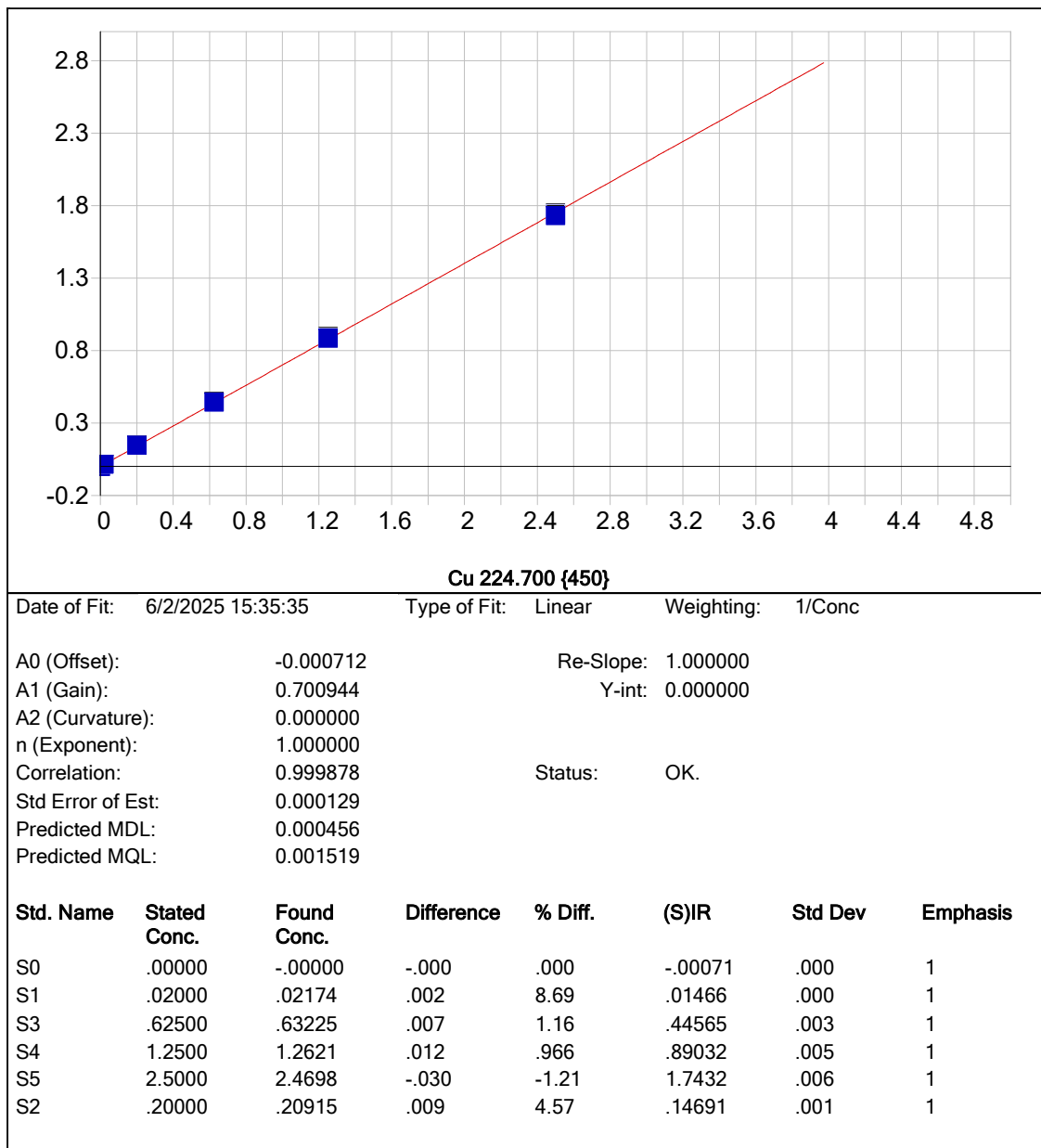
Co 228.616 {448}

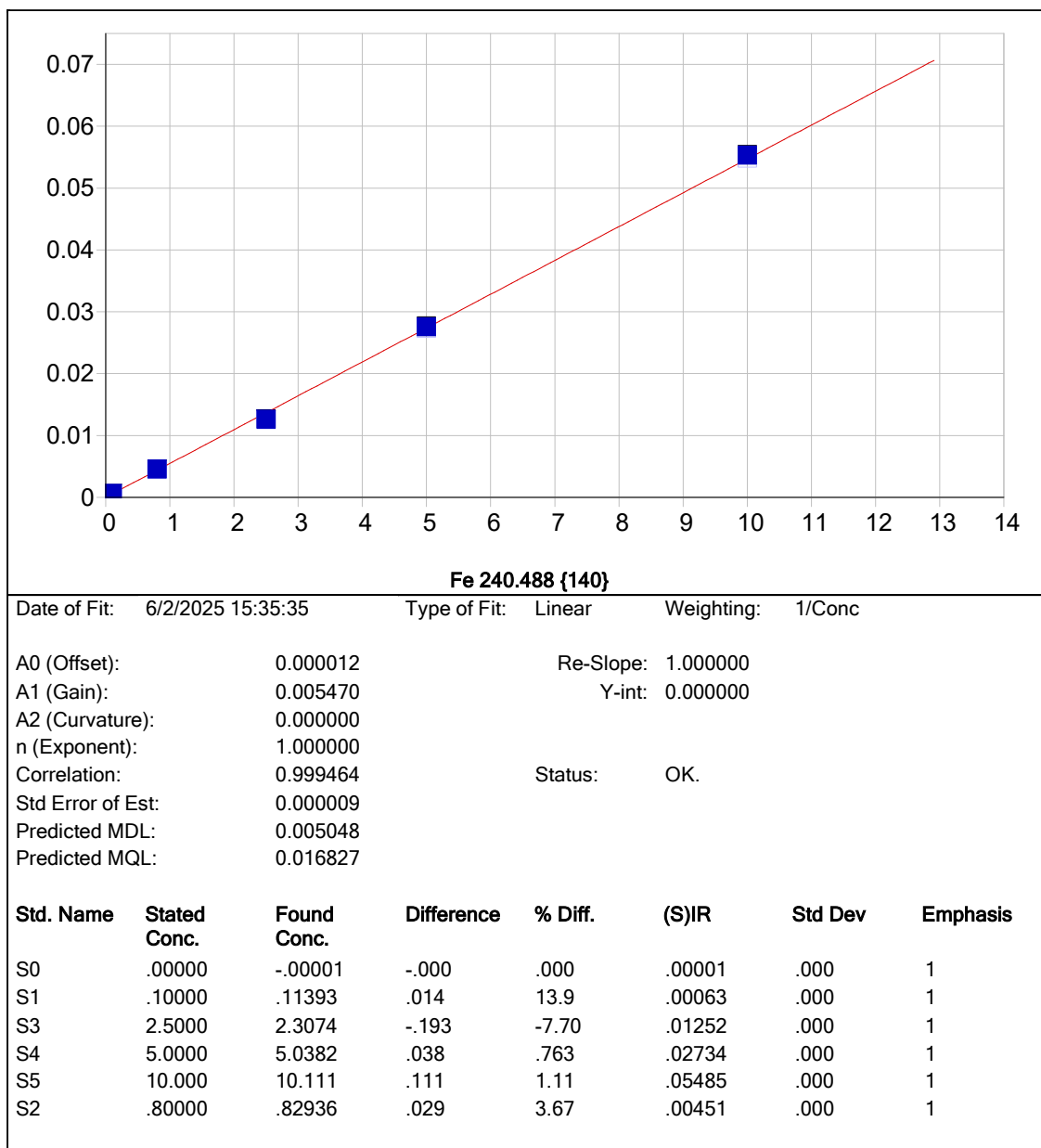
Date of Fit: 6/2/2025 15:35:35 Type of Fit: Linear Weighting: 1/Conc

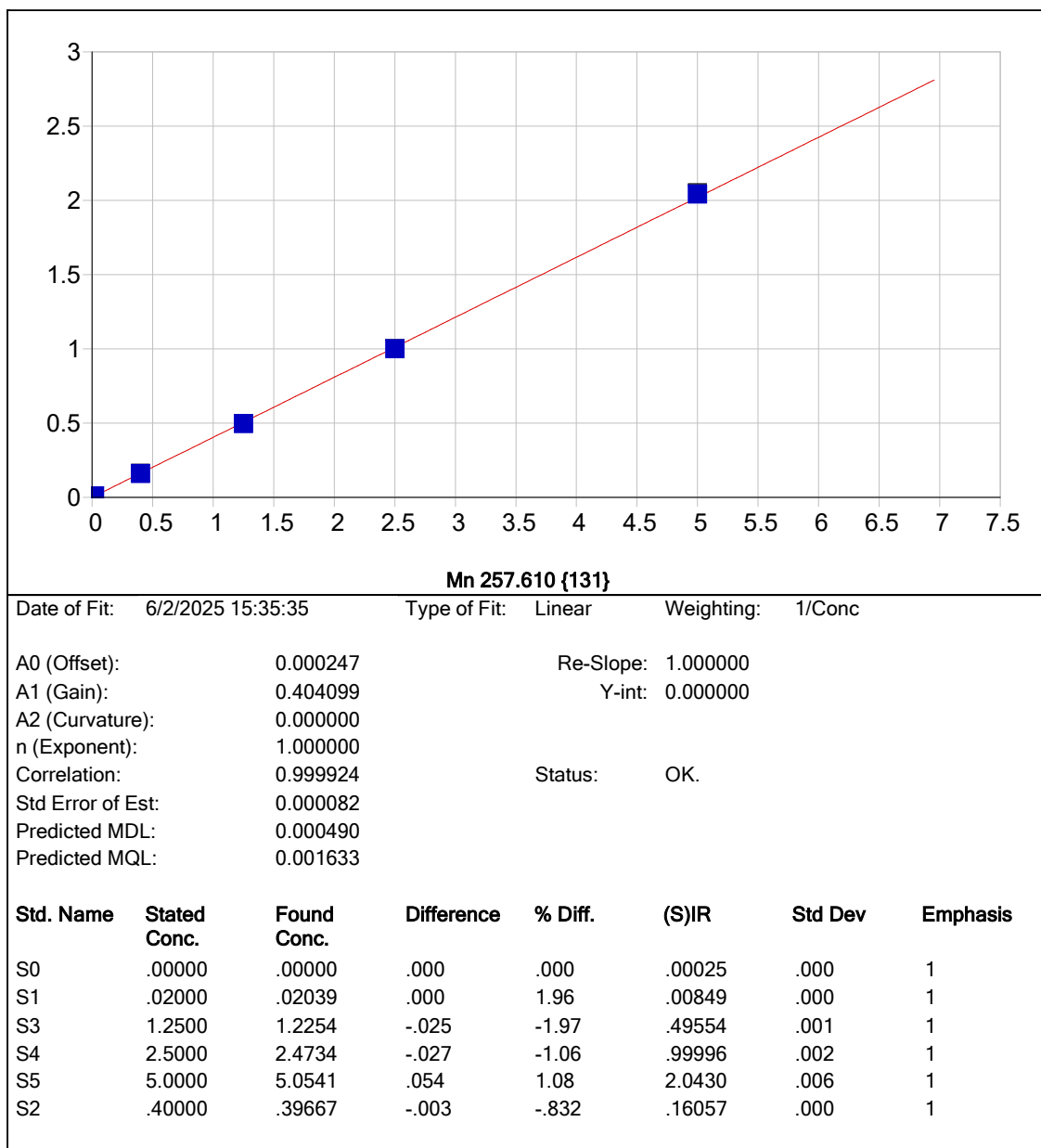
A0 (Offset): -0.000040 Re-Slope: 1.000000  
A1 (Gain): 0.952696 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999972 Status: OK.  
Std Error of Est: 0.000145  
Predicted MDL: 0.000275  
Predicted MQL: 0.000916

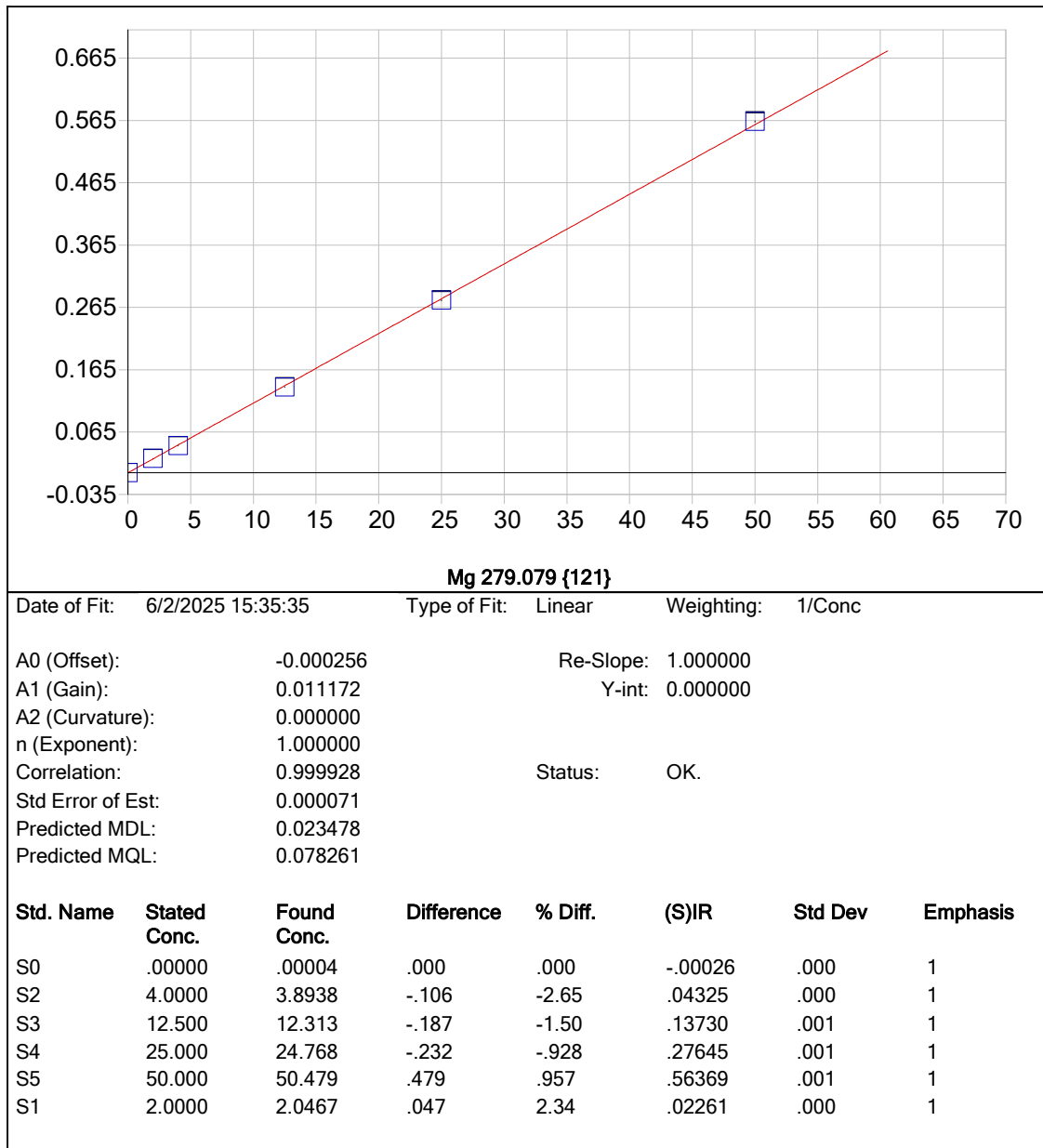
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00004 | .000    | 1        |
| S1        | .03000       | .03025      | .000       | .825    | .02866  | .000    | 1        |
| S3        | 1.2500       | 1.2301      | -.020      | -1.59   | 1.1739  | .004    | 1        |
| S4        | 2.5000       | 2.4904      | -.010      | -.386   | 2.3766  | .014    | 1        |
| S5        | 5.0000       | 5.0274      | .027       | .548    | 4.7976  | .018    | 1        |
| S2        | .40000       | .40188      | .002       | .470    | .38348  | .001    | 1        |

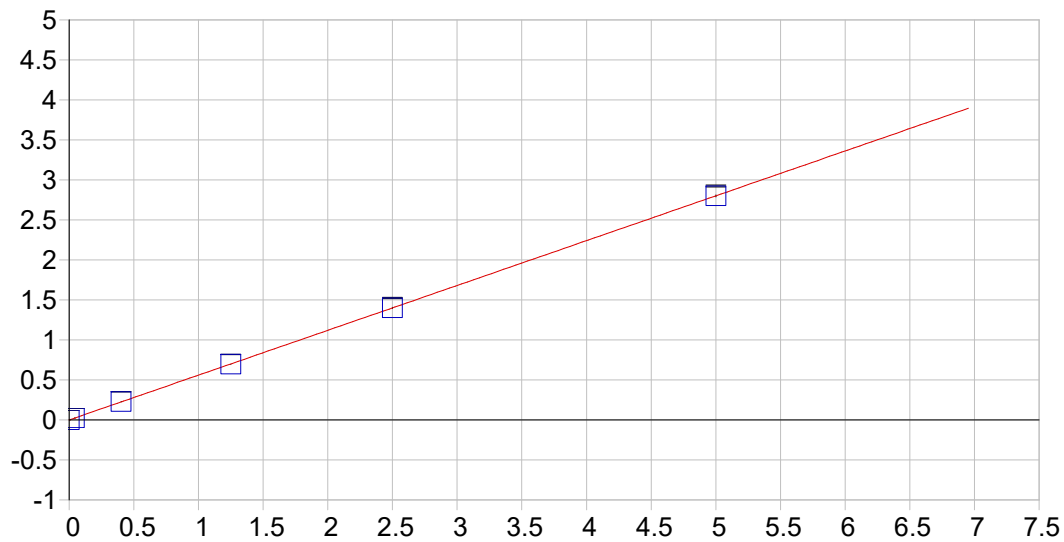










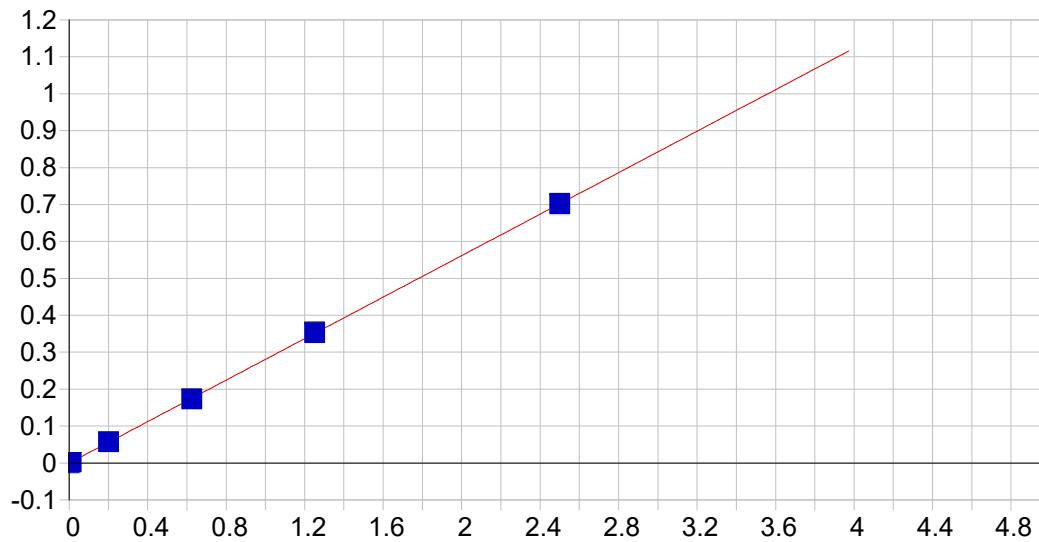


Ni 231.604 {446}

Date of Fit: 6/2/2025 15:35:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000  
A1 (Gain): 0.560298 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999988 Status: OK.  
Std Error of Est: 0.000064  
Predicted MDL: 0.000403  
Predicted MQL: 0.001343

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00044 | .000    | 1        |
| S1        | .04000       | .04110      | .001       | 2.76    | .02260  | .000    | 1        |
| S3        | 1.2500       | 1.2426      | -.007      | -.592   | .69579  | .002    | 1        |
| S4        | 2.5000       | 2.5000      | -.000      | -.001   | 1.4003  | .007    | 1        |
| S5        | 5.0000       | 4.9988      | -.001      | -.024   | 2.8004  | .012    | 1        |
| S2        | .40000       | .40749      | .007       | 1.87    | .22788  | .000    | 1        |

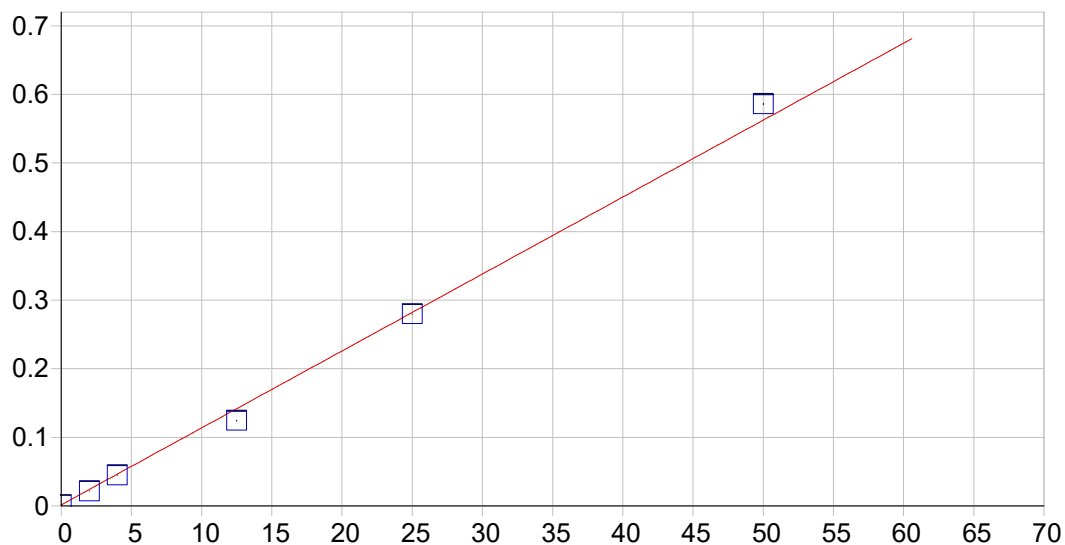


Ag 328.068 {103}

Date of Fit: 6/2/2025 15:35:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000  
A1 (Gain): 0.280959 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999974 Status: OK.  
Std Error of Est: 0.000017  
Predicted MDL: 0.000466  
Predicted MQL: 0.001553

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00037 | .000    | 1        |
| S1        | .01000       | .00997      | -.000      | -.252   | .00241  | .000    | 1        |
| S3        | .62500       | .61660      | -.008      | -1.34   | .17209  | .000    | 1        |
| S4        | 1.2500       | 1.2569      | .007       | .554    | .35121  | .002    | 1        |
| S5        | 2.5000       | 2.4974      | -.003      | -.105   | .69816  | .002    | 1        |
| S2        | .20000       | .20413      | .004       | 2.06    | .05673  | .000    | 1        |

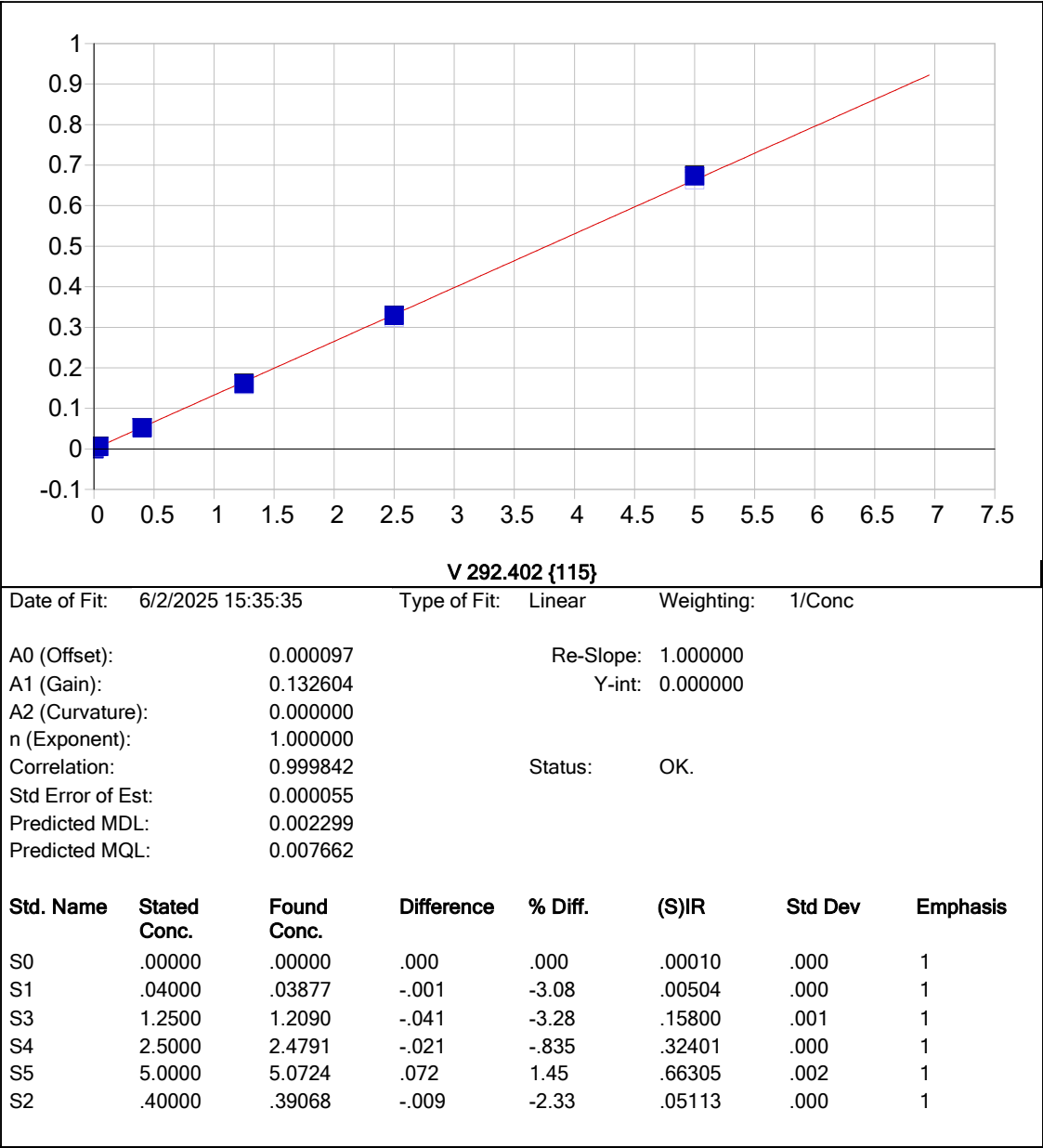


Na 589.592 { 57}

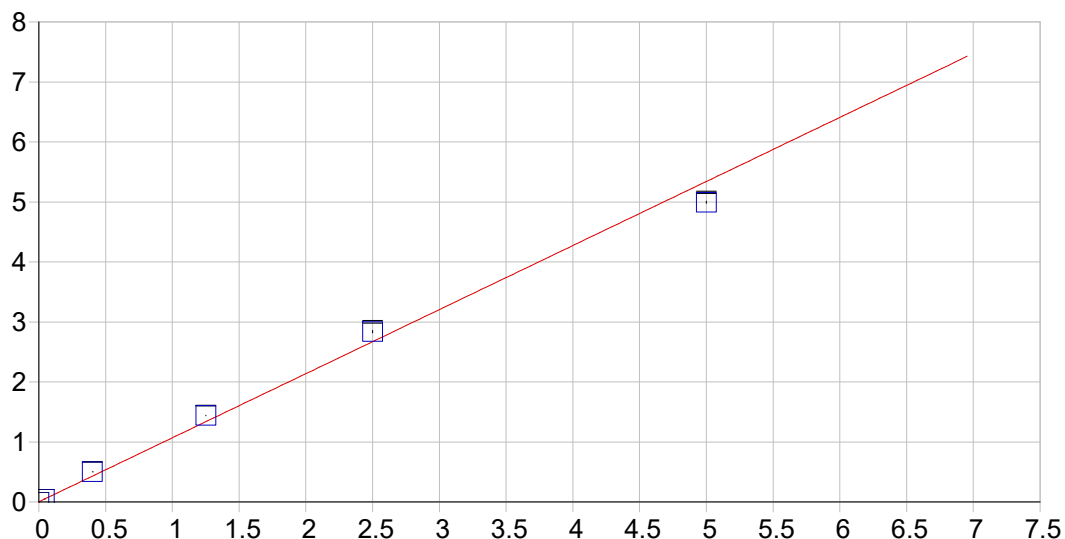
Date of Fit: 6/2/2025 15:35:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001551 Re-Slope: 1.000000  
A1 (Gain): 0.011219 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.998352 Status: OK.  
Std Error of Est: 0.000341  
Predicted MDL: 0.020963  
Predicted MQL: 0.069878

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00046      | .000       | .000    | .00156 | .000    | 1        |
| S2        | 4.0000       | 3.8425      | -.157      | -3.94   | .04466 | .000    | 1        |
| S3        | 12.500       | 10.953      | -1.55      | -12.4   | .12443 | .001    | 1        |
| S4        | 25.000       | 24.808      | -.192      | -.768   | .27987 | .000    | 1        |
| S5        | 50.000       | 52.102      | 2.10       | 4.20    | .58608 | .001    | 1        |
| S1        | 2.0000       | 1.7938      | -.206      | -10.3   | .02168 | .000    | 1        |





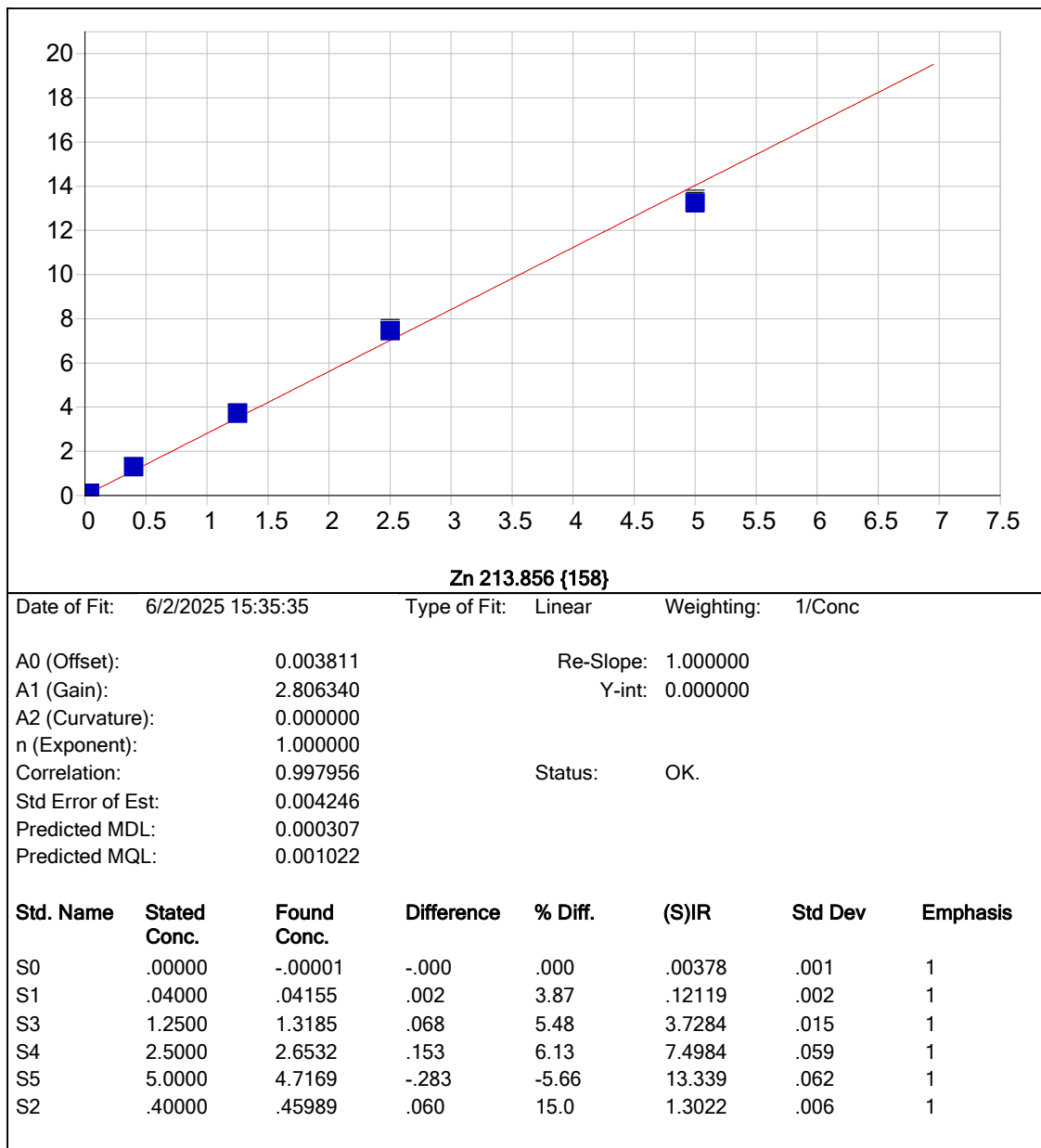


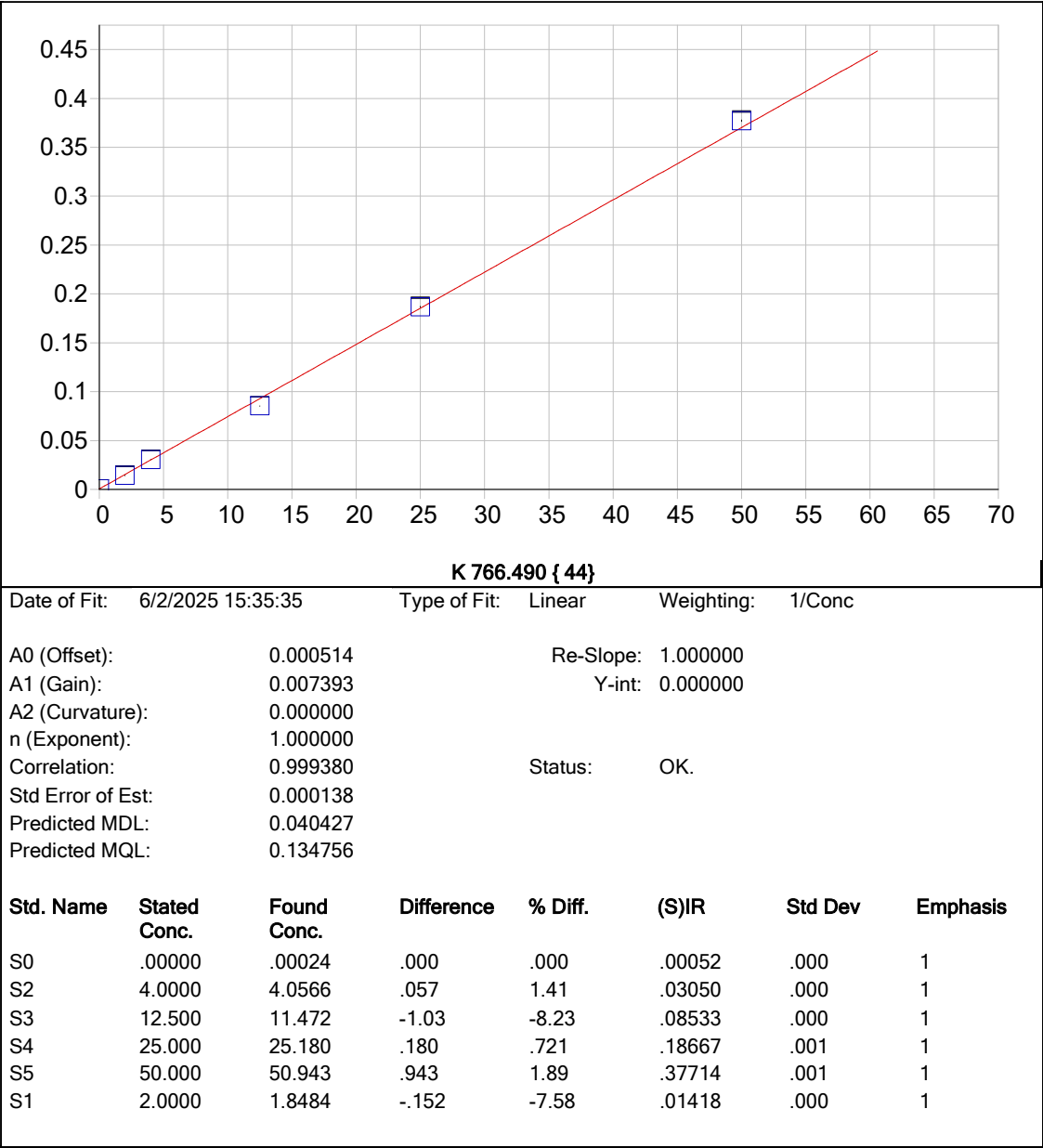
**Zn 206.200 {464}**

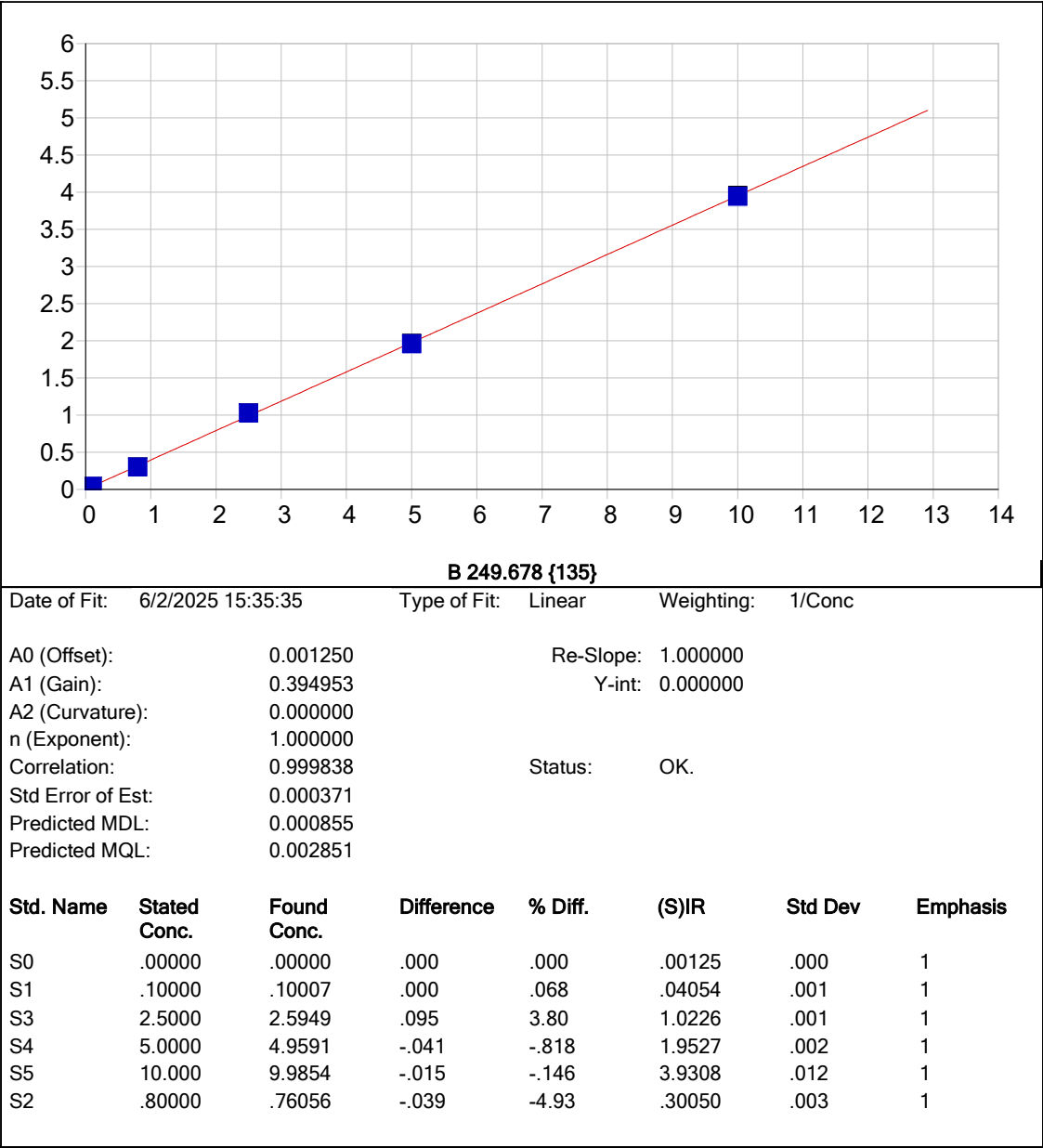
Date of Fit: 6/2/2025 15:35:35 Type of Fit: Linear Weighting: 1/Conc

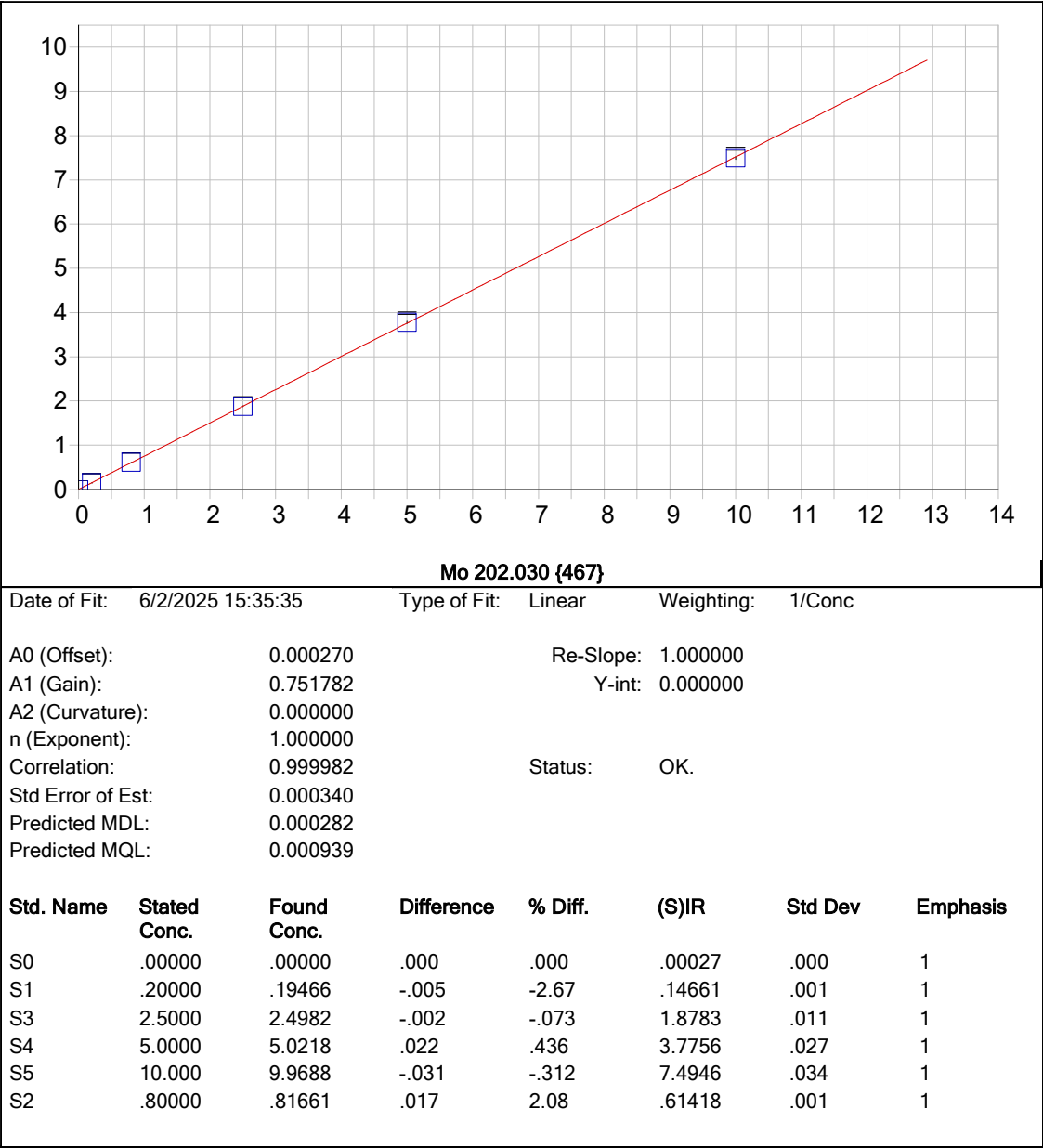
A0 (Offset): 0.001164 Re-Slope: 1.000000  
A1 (Gain): 1.067906 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.997264 Status: OK.  
Std Error of Est: 0.001857  
Predicted MDL: 0.000188  
Predicted MQL: 0.000628

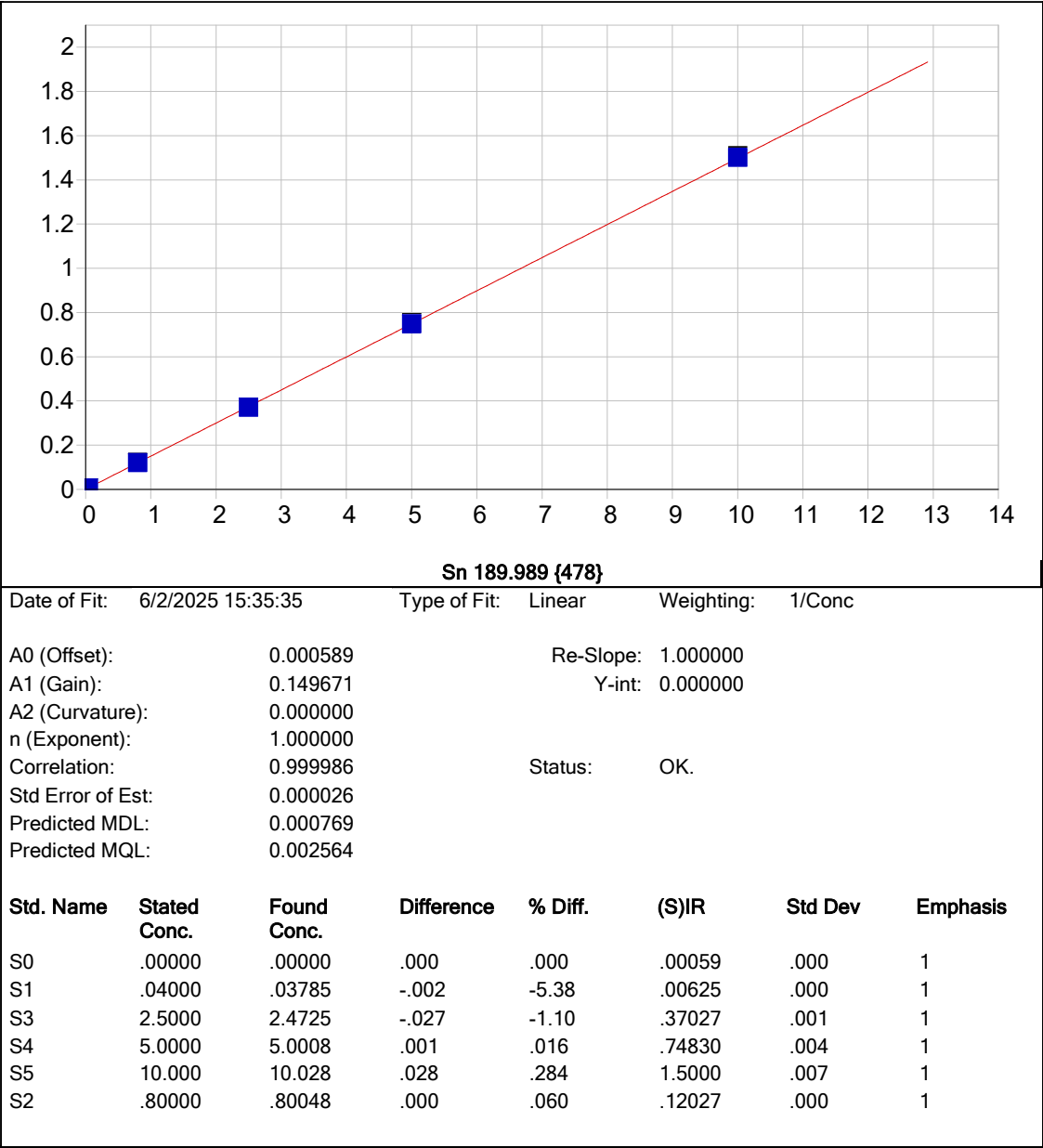
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00115 | .000    | 1        |
| S1        | .04000       | .04194      | .002       | 4.85    | .04595 | .000    | 1        |
| S3        | 1.2500       | 1.3477      | .098       | 7.82    | 1.4404 | .006    | 1        |
| S4        | 2.5000       | 2.6555      | .155       | 6.22    | 2.8370 | .019    | 1        |
| S5        | 5.0000       | 4.6755      | -.324      | -6.49   | 4.9942 | .018    | 1        |
| S2        | .40000       | .46933      | .069       | 17.3    | .50237 | .001    | 1        |

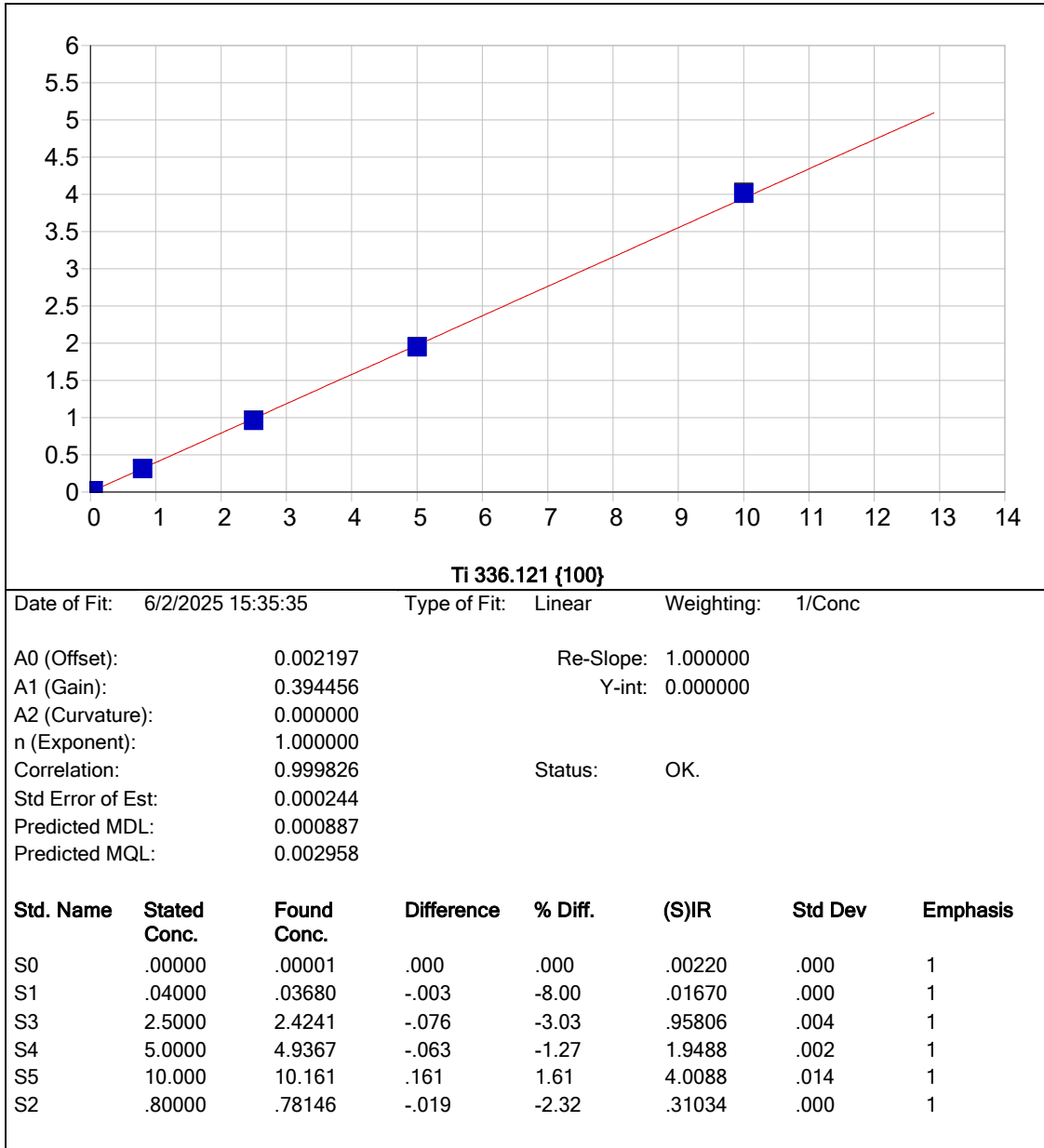


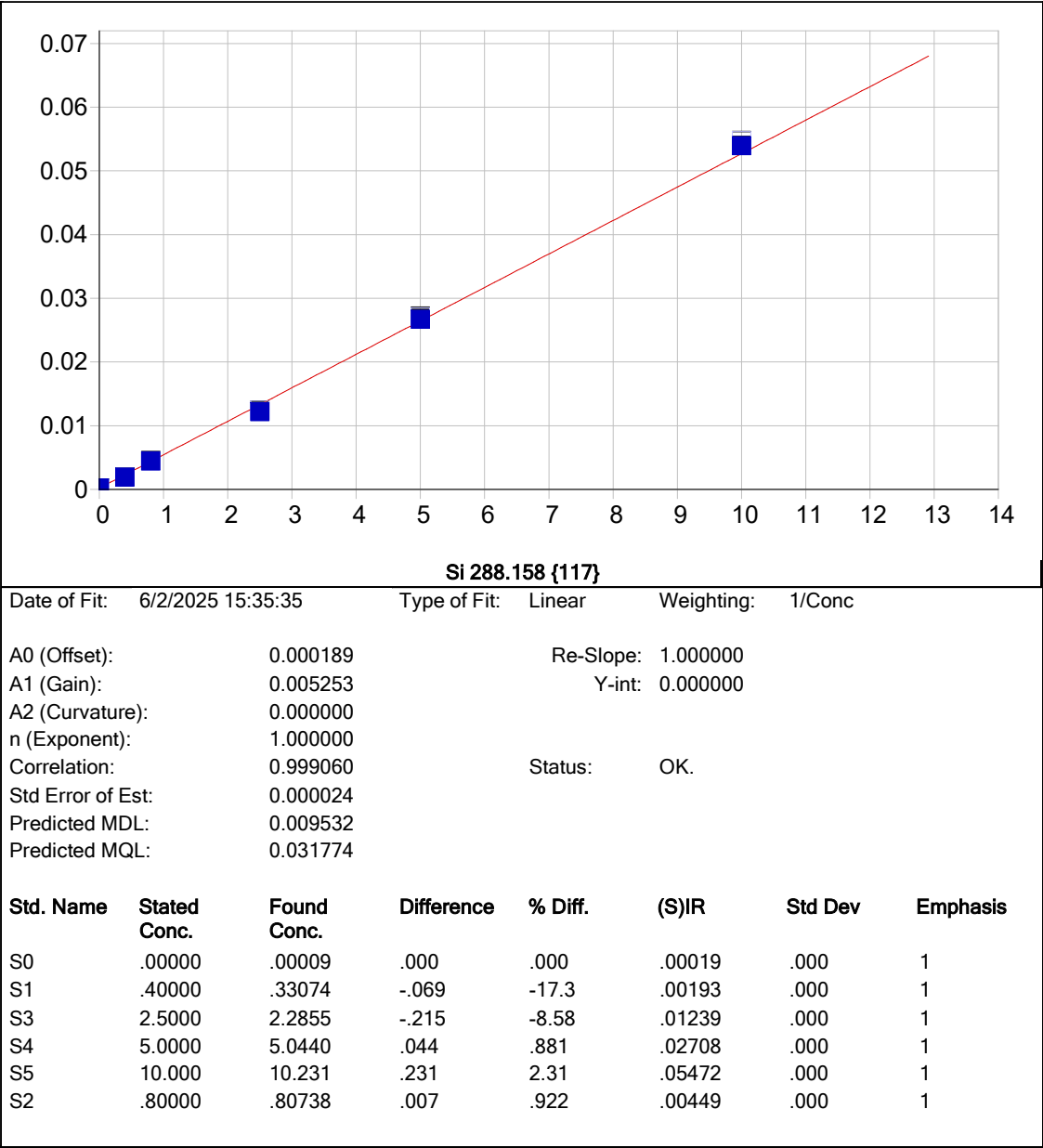




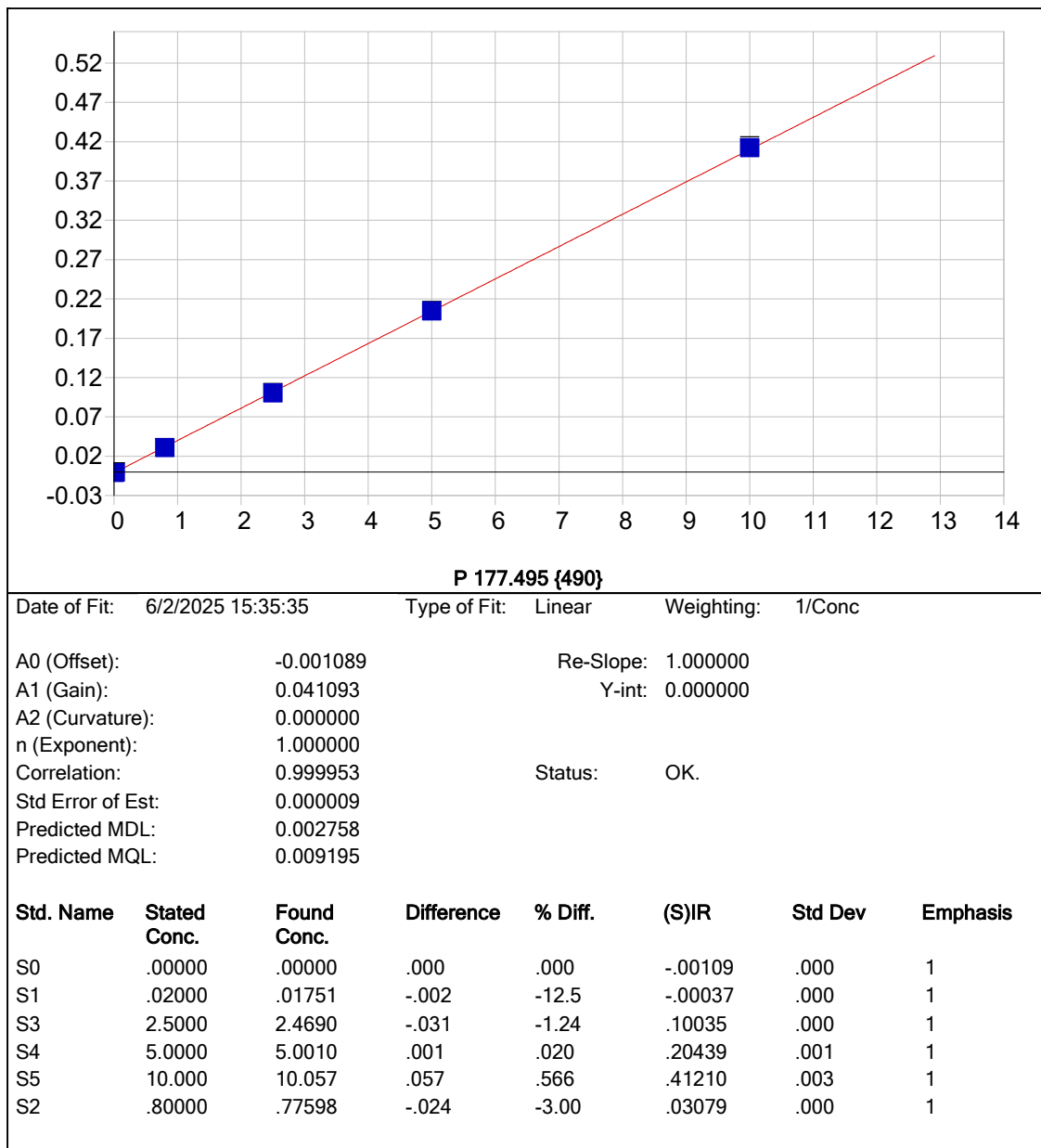






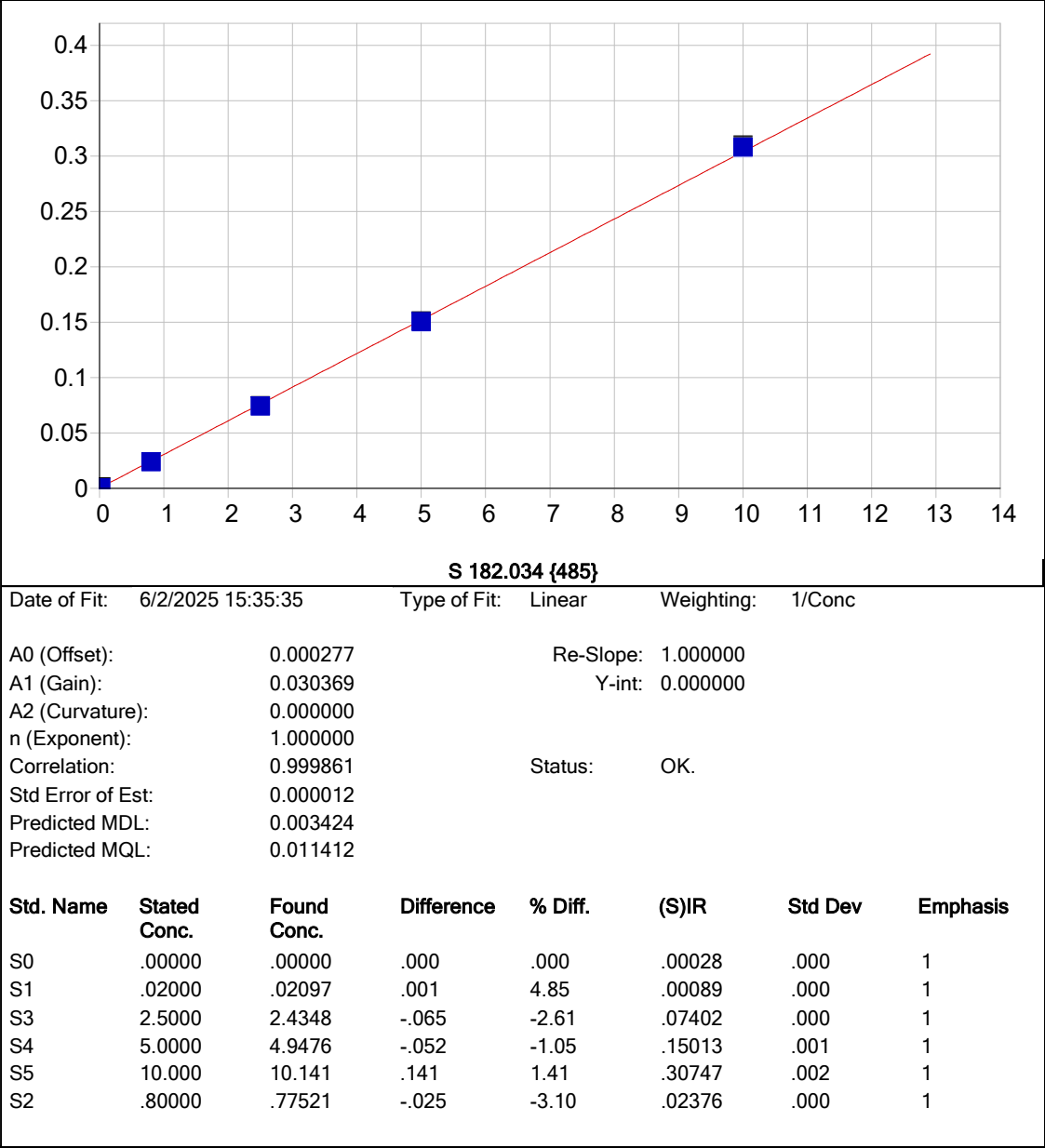


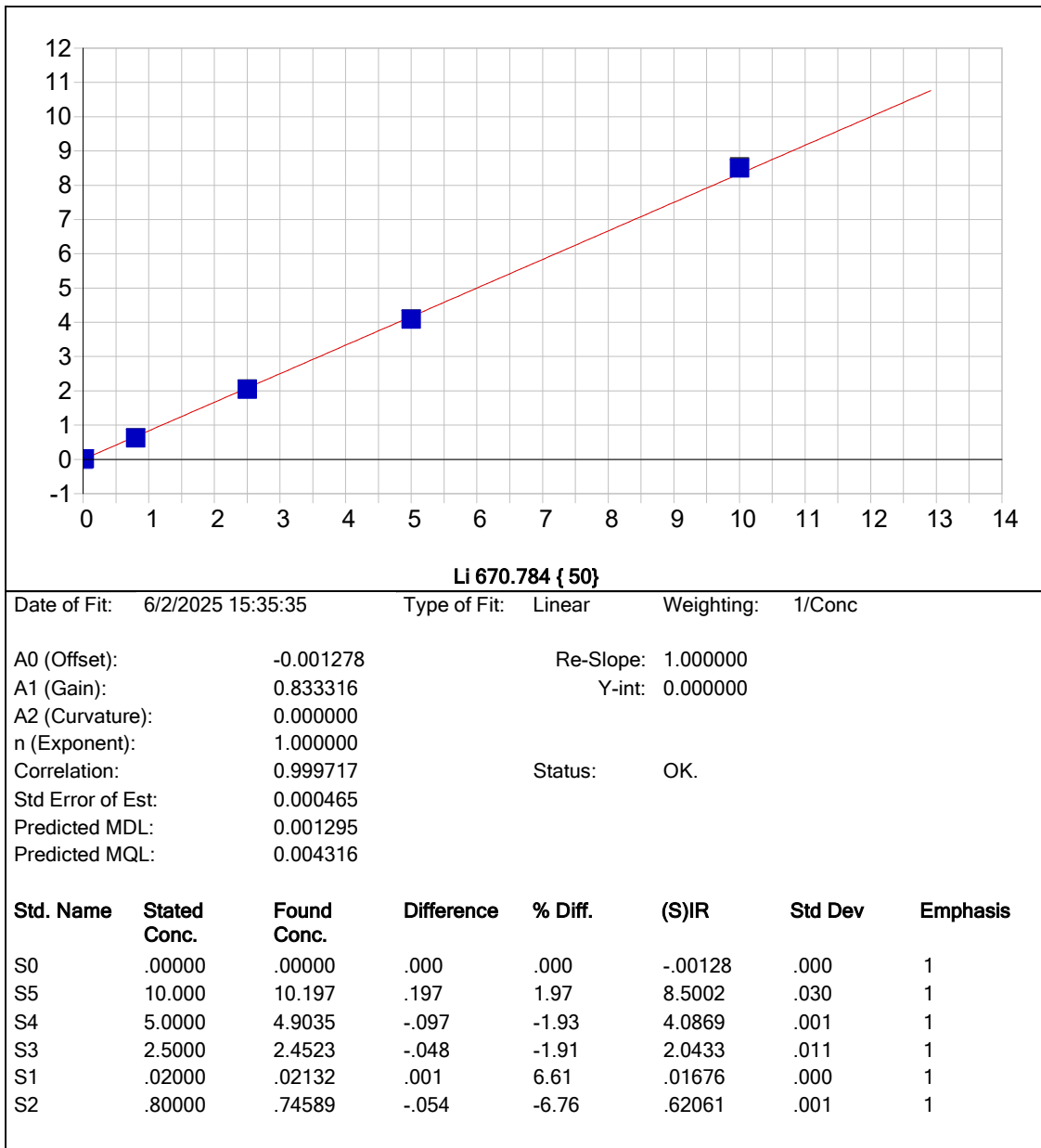


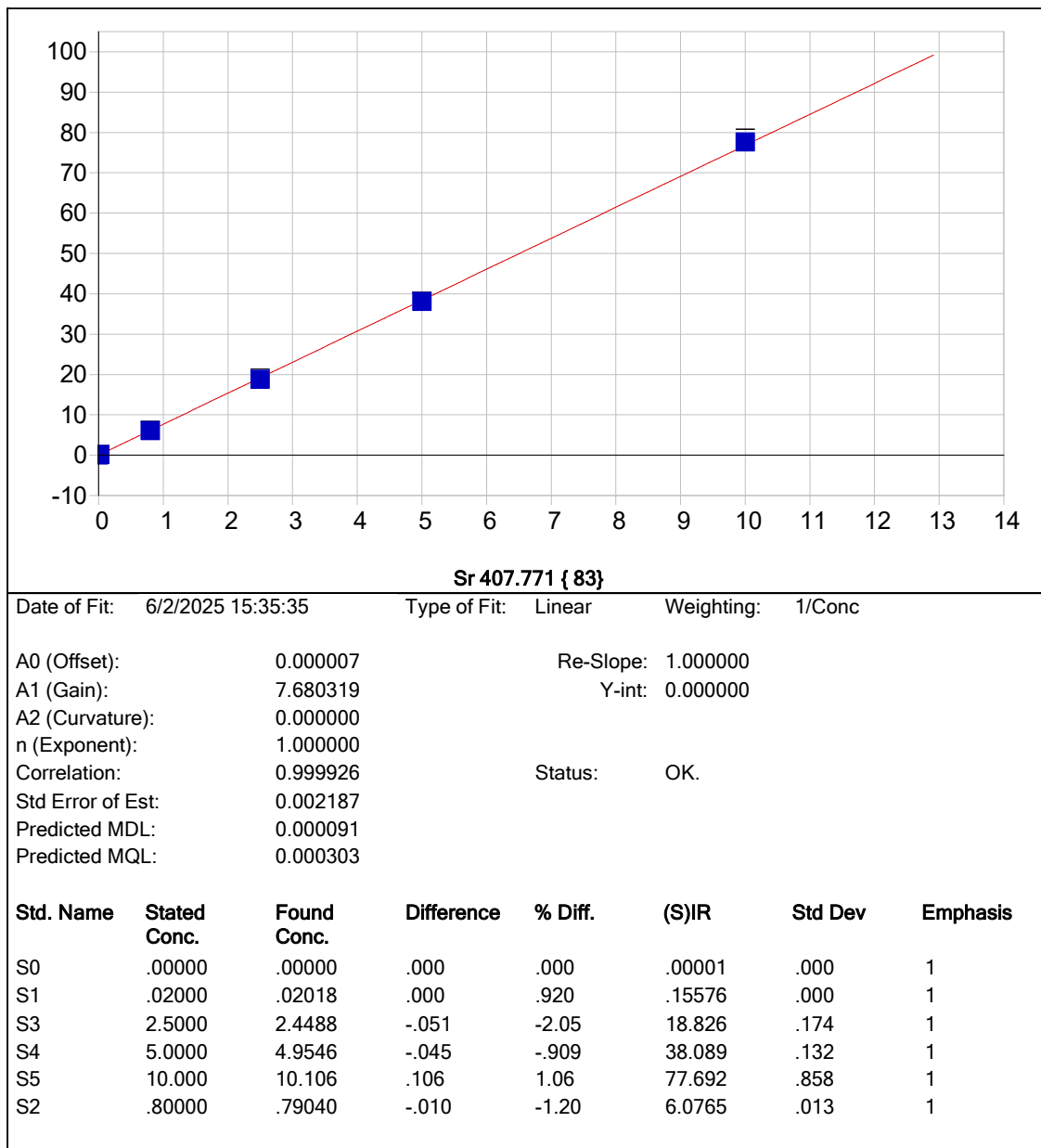


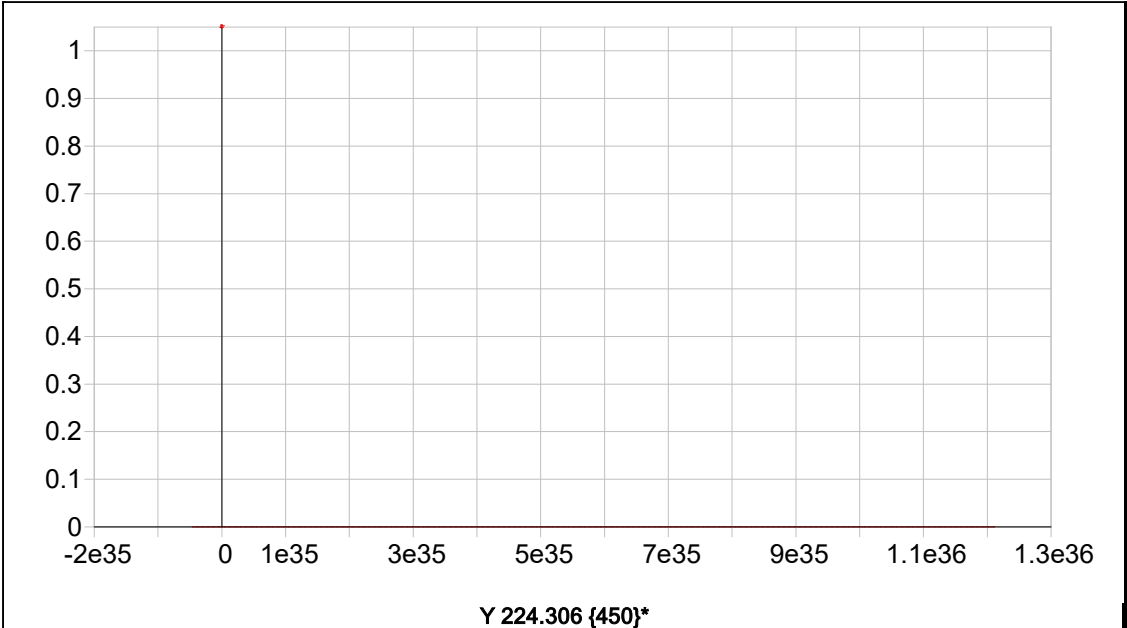
Date of Fit: 6/2/2025 15:35:35      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.001089      Re-Slope: 1.000000  
A1 (Gain): 0.041093      Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999953      Status: OK.  
Std Error of Est: 0.000009  
Predicted MDL: 0.002758  
Predicted MQL: 0.009195









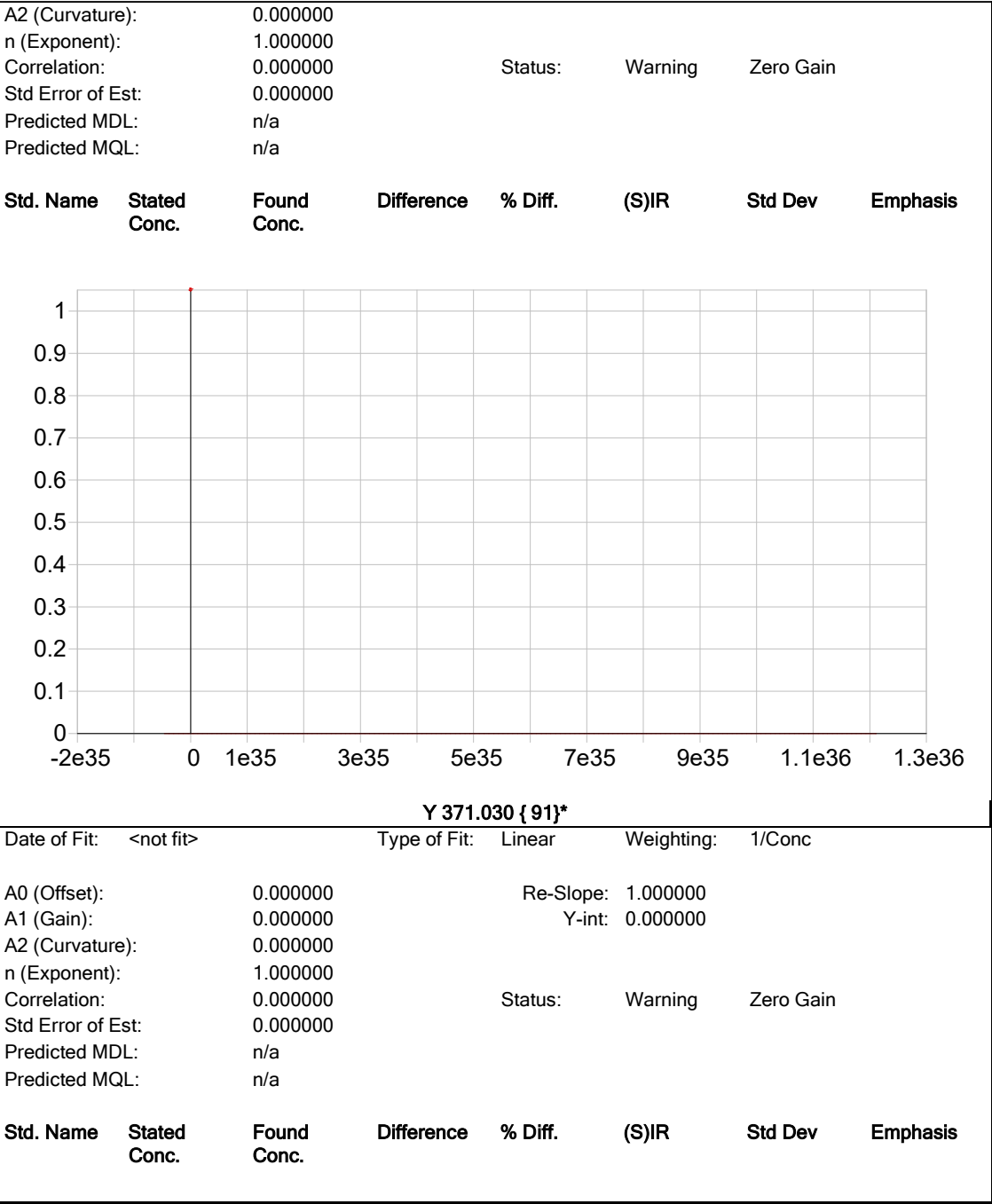
Date of Fit: 6/2/2025 15:35:35      Type of Fit: Linear      Weighting: 1/Conc

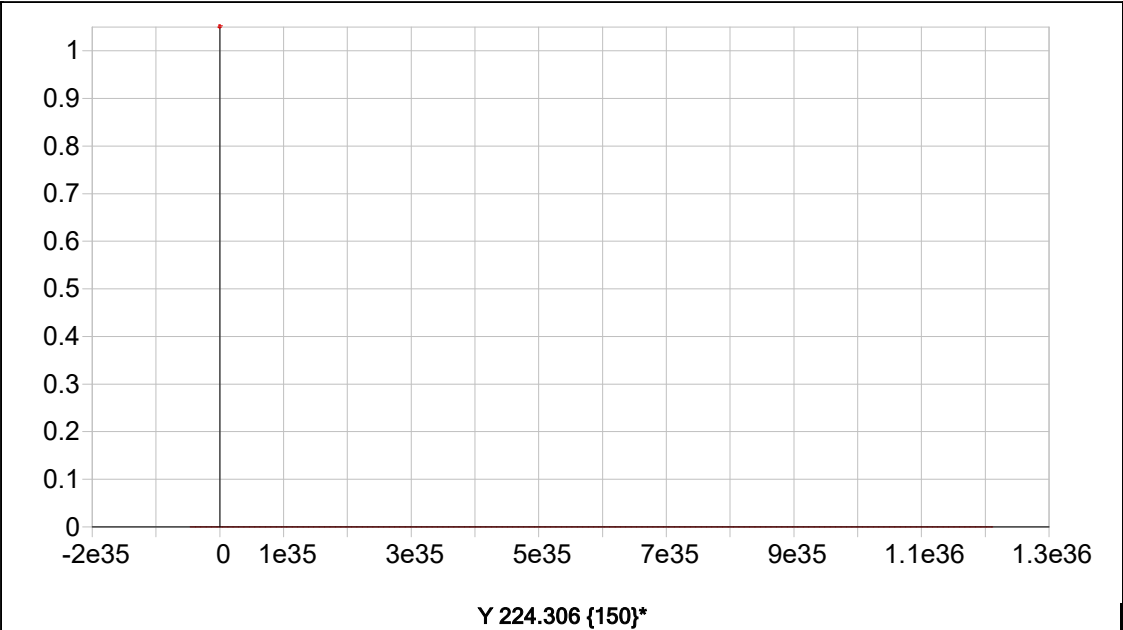
|                   |          |           |                        |
|-------------------|----------|-----------|------------------------|
| A0 (Offset):      | 0.000000 | Re-Slope: | 1.000000               |
| A1 (Gain):        | 0.000000 | Y-int:    | 0.000000               |
| A2 (Curvature):   |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

| Std. Name                                                                            | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|--------------------------------------------------------------------------------------|--------------|-------------|------------|---------|-------|---------|----------|
|  |              |             |            |         |       |         |          |
| Y 360.073 { 94}*                                                                     |              |             |            |         |       |         |          |

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

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





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

| Std. Name                                                                            | Stated Conc. | Found Conc.  | Difference | % Diff.    | (S)IR  | Std Dev | Emphasis |
|--------------------------------------------------------------------------------------|--------------|--------------|------------|------------|--------|---------|----------|
|  |              |              |            |            |        |         |          |
| ln 230.606 {446}*                                                                    |              |              |            |            |        |         |          |
| Date of Fit:                                                                         | <not fit>    | Type of Fit: | Linear     | Weighting: | 1/Conc |         |          |
| A0 (Offset):                                                                         | 0.000000     | Re-Slope:    | 1.000000   |            |        |         |          |
| A1 (Gain):                                                                           | 0.000000     | Y-int:       | 0.000000   |            |        |         |          |

|                   |              |             |            |         |         |           |          |
|-------------------|--------------|-------------|------------|---------|---------|-----------|----------|
| 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: 6/2/2025 12:12:29      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.00017</b> | <b>.00020</b> | <b>-.00013</b> | <b>.00041</b> | <b>.00018</b> | <b>-.00032</b> | <b>.05250</b> | <b>-.00030</b> |
| Stddev | .00004         | .00005        | .00008         | .00006        | .00012        | .00006         | .00134        | .00015         |
| %RSD   | 21.119         | 24.899        | 56.170         | 13.568        | 64.289        | 20.296         | 2.5524        | 51.793         |

|    |                |               |                |               |               |                |               |                |
|----|----------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------|
| #1 | <b>-.00021</b> | <b>.00015</b> | <b>-.00009</b> | <b>.00038</b> | <b>.00006</b> | <b>-.00038</b> | <b>.05108</b> | <b>-.00018</b> |
| #2 | <b>-.00014</b> | <b>.00024</b> | <b>-.00009</b> | <b>.00037</b> | <b>.00029</b> | <b>-.00033</b> | <b>.05266</b> | <b>-.00047</b> |
| #3 | <b>-.00016</b> | <b>.00022</b> | <b>-.00022</b> | <b>.00047</b> | <b>.00020</b> | <b>-.00025</b> | <b>.05375</b> | <b>-.00024</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>.00012</b> | <b>.00103</b> | <b>.00009</b> | <b>-.00004</b> | <b>-.00071</b> | <b>.00001</b> | <b>.00025</b> | <b>-.00026</b> |
| Stddev | .00029        | .00028        | .00008        | .00022         | .00029         | .00001        | .00022        | .00011         |
| %RSD   | 242.73        | 26.728        | 87.174        | 532.56         | 41.219         | 44.772        | 87.799        | 43.087         |

|    |                |               |               |                |                |               |               |                |
|----|----------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| #1 | <b>.00028</b>  | <b>.00082</b> | <b>.00001</b> | <b>-.00010</b> | <b>-.00039</b> | <b>.00001</b> | <b>.00016</b> | <b>-.00038</b> |
| #2 | <b>-.00021</b> | <b>.00134</b> | <b>.00011</b> | <b>.00020</b>  | <b>-.00080</b> | <b>.00001</b> | <b>.00008</b> | <b>-.00016</b> |
| #3 | <b>.00029</b>  | <b>.00093</b> | <b>.00017</b> | <b>-.00022</b> | <b>-.00096</b> | <b>.00002</b> | <b>.00049</b> | <b>-.00023</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>-.00044</b> | <b>-.00037</b> | <b>.00156</b> | <b>.00010</b> | <b>.00378</b> | <b>.00052</b> | <b>.00125</b> | <b>.00027</b> |
| Stddev | .00016         | .00012         | .00009        | .00030        | .00067        | .00011        | .00009        | .00014        |
| %RSD   | 36.777         | 33.115         | 6.0426        | 309.75        | 17.752        | 20.410        | 7.0224        | 52.229        |

|    |                |                |               |                |               |               |               |               |
|----|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|
| #1 | <b>-.00025</b> | <b>-.00047</b> | <b>.00166</b> | <b>.00004</b>  | <b>.00342</b> | <b>.00053</b> | <b>.00121</b> | <b>.00013</b> |
| #2 | <b>-.00055</b> | <b>-.00023</b> | <b>.00151</b> | <b>.00042</b>  | <b>.00456</b> | <b>.00061</b> | <b>.00135</b> | <b>.00026</b> |
| #3 | <b>-.00050</b> | <b>-.00041</b> | <b>.00149</b> | <b>-.00017</b> | <b>.00337</b> | <b>.00040</b> | <b>.00119</b> | <b>.00042</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>.00059</b> | <b>.00220</b> | <b>.00019</b> | <b>-.00109</b> | <b>.00028</b> | <b>-.00128</b> | <b>.00001</b> |  |
| Stddev | .00009        | .00037        | .00002        | .00003         | .00003        | .00010         | .00017        |  |
| %RSD   | 15.009        | 16.758        | 9.1445        | 2.8586         | 9.5743        | 7.7682         | 1676.9        |  |

|    |               |               |               |                |               |                |                |  |
|----|---------------|---------------|---------------|----------------|---------------|----------------|----------------|--|
| #1 | <b>.00067</b> | <b>.00226</b> | <b>.00020</b> | <b>-.00107</b> | <b>.00025</b> | <b>-.00123</b> | <b>.00013</b>  |  |
| #2 | <b>.00060</b> | <b>.00180</b> | <b>.00017</b> | <b>-.00107</b> | <b>.00029</b> | <b>-.00139</b> | <b>.00008</b>  |  |
| #3 | <b>.00049</b> | <b>.00253</b> | <b>.00020</b> | <b>-.00112</b> | <b>.00029</b> | <b>-.00122</b> | <b>-.00018</b> |  |

Sample Name: S0      Acquired: 6/2/2025 12:12:29      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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       | 3076.9 | 63705. | 11657. | 2300.6 | 4173.7 |
| Stddev    | 4.6    | 239.   | 23.    | 10.3   | 2.6    |
| %RSD      | .14925 | .37593 | .19929 | .44716 | .06227 |
| #1        | 3076.7 | 63879. | 11663. | 2309.8 | 4172.2 |
| #2        | 3081.5 | 63803. | 11676. | 2302.5 | 4176.7 |
| #3        | 3072.4 | 63432. | 11631. | 2289.5 | 4172.1 |

Sample Name: S1      Acquired: 6/2/2025 12:16:53      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .00120 | .00263 | .00242 | .00107  | .00553 | .00859 | .26632 | .02923 |
| Stddev | .00014 | .00013 | .00011 | .00018  | .00008 | .00060 | .00124 | .00012 |
| %RSD   | 11.748 | 4.7695 | 4.5114 | 17.170  | 1.4658 | 6.9406 | .46541 | .39676 |
| #1     | .00122 | .00267 | .00254 | .00123  | .00546 | .00860 | .26551 | .02934 |
| #2     | .00105 | .00249 | .00233 | .00110  | .00551 | .00918 | .26570 | .02924 |
| #3     | .00133 | .00274 | .00239 | .00087  | .00562 | .00799 | .26775 | .02911 |
| 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    | .01621 | .11092 | .00186 | .02866  | .01466 | .00063 | .00849 | .02261 |
| Stddev | .00032 | .00021 | .00007 | .00015  | .00005 | .00001 | .00024 | .00024 |
| %RSD   | 1.9580 | .18784 | 3.9596 | .51795  | .35637 | 1.8399 | 2.7684 | 1.0485 |
| #1     | .01644 | .11098 | .00179 | .02849  | .01472 | .00062 | .00860 | .02274 |
| #2     | .01585 | .11069 | .00185 | .02869  | .01464 | .00062 | .00822 | .02234 |
| #3     | .01634 | .11109 | .00194 | .02878  | .01463 | .00064 | .00865 | .02276 |
| 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    | .02260 | .00241 | .02168 | .00504  | .12119 | .01418 | .04054 | .14661 |
| Stddev | .00034 | .00006 | .00026 | .00019  | .00197 | .00027 | .00052 | .00054 |
| %RSD   | 1.4934 | 2.5598 | 1.2067 | 3.8584  | 1.6281 | 1.9310 | 1.2950 | .36727 |
| #1     | .02240 | .00247 | .02144 | .00524  | .12299 | .01435 | .04113 | .14599 |
| #2     | .02240 | .00235 | .02196 | .00485  | .12151 | .01432 | .04038 | .14690 |
| #3     | .02299 | .00240 | .02163 | .00502  | .11908 | .01386 | .04011 | .14695 |
| 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    | .00625 | .01670 | .00193 | -.00037 | .00089 | .01676 | .15576 |        |
| Stddev | .00007 | .00020 | .00003 | .00004  | .00007 | .00039 | .00041 |        |
| %RSD   | 1.1852 | 1.2210 | 1.6542 | 11.521  | 8.0188 | 2.3516 | .26158 |        |
| #1     | .00616 | .01655 | .00189 | -.00032 | .00083 | .01708 | .15580 |        |
| #2     | .00630 | .01662 | .00195 | -.00038 | .00097 | .01687 | .15534 |        |
| #3     | .00628 | .01693 | .00194 | -.00040 | .00087 | .01632 | .15615 |        |

Sample Name: S1      Acquired: 6/2/2025 12:16:53      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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       | 3054.3 | 61858. | 11405. | 2228.4 | 4137.2 |
| Stddev    | 15.4   | 314.   | 40.    | 7.3    | 15.3   |
| %RSD      | .50433 | .50839 | .34669 | .32594 | .36976 |
| #1        | 3071.6 | 62163. | 11390. | 2236.8 | 4150.8 |
| #2        | 3049.2 | 61535. | 11450. | 2224.3 | 4140.0 |
| #3        | 3042.1 | 61876. | 11375. | 2224.1 | 4120.6 |

Sample Name: S2      Acquired: 6/2/2025 12:21:16      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.05092</b> | <b>.05495</b> | <b>.13525</b> | <b>.03025</b> | <b>.08467</b> | <b>.11934</b> | <b>3.5010</b> | <b>.18439</b> |
| Stddev | .00015        | .00071        | .00062        | .00024        | .00023        | .00100        | .0105         | .00095        |
| %RSD   | .29702        | 1.2873        | .45919        | .79808        | .26782        | .84113        | .30114        | .51685        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05106 | .05559 | .13479 | .03048 | .08458 | .11818 | 3.4905 | .18450 |
| #2 | .05076 | .05505 | .13499 | .03028 | .08450 | .11991 | 3.5116 | .18528 |
| #3 | .05093 | .05419 | .13595 | .03000 | .08493 | .11994 | 3.5008 | .18339 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.0364</b> | <b>.22162</b> | <b>.02865</b> | <b>.38348</b> | <b>.14691</b> | <b>.00451</b> | <b>.16057</b> | <b>.04325</b> |
| Stddev | .0026         | .00098        | .00005        | .00104        | .00056        | .00002        | .00039        | .00025        |
| %RSD   | .24648        | .44383        | .18909        | .27166        | .38428        | .40287        | .24337        | .58952        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0354 | .22180 | .02870 | .38280 | .14626 | .00449 | .16027 | .04353 |
| #2 | 1.0344 | .22250 | .02865 | .38295 | .14722 | .00451 | .16101 | .04304 |
| #3 | 1.0393 | .22055 | .02859 | .38468 | .14725 | .00453 | .16044 | .04317 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.22788</b> | <b>.05673</b> | <b>.04466</b> | <b>.05113</b> | <b>1.3022</b> | <b>.03050</b> | <b>.30050</b> | <b>.61418</b> |
| Stddev | .00042        | .00018        | .00049        | .00002        | .0058         | .00023        | .00268        | .00120        |
| %RSD   | .18486        | .31048        | 1.0911        | .03246        | .44633        | .75213        | .89323        | .19514        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .22782 | .05676 | .04432 | .05114 | 1.2955 | .03029 | .30141 | .61300 |
| #2 | .22749 | .05689 | .04444 | .05114 | 1.3058 | .03048 | .30261 | .61414 |
| #3 | .22833 | .05654 | .04522 | .05111 | 1.3054 | .03075 | .29748 | .61540 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.12027</b> | <b>.31034</b> | <b>.00449</b> | <b>.03079</b> | <b>.02376</b> | <b>.62061</b> | <b>6.0765</b> |
| Stddev | .00048        | .00039        | .00002        | .00016        | .00002        | .00097        | .0128         |
| %RSD   | .40052        | .12561        | .49647        | .51976        | .06695        | .15550        | .20995        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .12001 | .31007 | .00447 | .03061 | .02375 | .61963 | 6.0665 |
| #2 | .11998 | .31016 | .00451 | .03091 | .02374 | .62155 | 6.0908 |
| #3 | .12083 | .31078 | .00450 | .03086 | .02377 | .62066 | 6.0721 |

Sample Name: S2      Acquired: 6/2/2025 12:21:16      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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       | 3030.5 | 62594. | 12037. | 2256.4 | 4060.9 |
| Stddev    | 8.2    | 192.   | 34.    | 12.9   | 15.2   |
| %RSD      | .26918 | .30654 | .27947 | .56984 | .37422 |
| #1        | 3035.6 | 62713. | 12020. | 2266.0 | 4071.2 |
| #2        | 3034.8 | 62698. | 12015. | 2261.4 | 4068.0 |
| #3        | 3021.1 | 62373. | 12076. | 2241.8 | 4043.4 |

Sample Name: S3      Acquired: 6/2/2025 12:25:24      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.15537</b> | <b>.16938</b> | <b>.41444</b> | <b>.09118</b> | <b>.26152</b> | <b>.37635</b> | <b>10.653</b> | <b>.62138</b> |
| Stddev | .00132        | .00149        | .00138        | .00045        | .00151        | .00350        | .050          | .00219        |
| %RSD   | .84656        | .87730        | .33345        | .49285        | .57683        | .93052        | .47271        | .35204        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .15473 | .16961 | .41306 | .09121 | .26107 | .37236 | 10.600 | .62066 |
| #2 | .15449 | .16779 | .41443 | .09072 | .26029 | .37773 | 10.700 | .62384 |
| #3 | .15688 | .17073 | .41582 | .09162 | .26320 | .37894 | 10.659 | .61964 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>3.1641</b> | <b>.68616</b> | <b>.08661</b> | <b>1.1739</b> | <b>.44565</b> | <b>.01252</b> | <b>.49554</b> | <b>.13730</b> |
| Stddev | .0078         | .00100        | .00014        | .0045         | .00278        | .00005        | .00114        | .00057        |
| %RSD   | .24566        | .14536        | .16566        | .38000        | .62352        | .43758        | .22944        | .41157        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.1591 | .68514 | .08676 | 1.1705 | .44459 | .01254 | .49567 | .13677 |
| #2 | 3.1601 | .68621 | .08657 | 1.1723 | .44356 | .01256 | .49660 | .13724 |
| #3 | 3.1730 | .68713 | .08648 | 1.1790 | .44880 | .01245 | .49434 | .13789 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.69579</b> | <b>.17209</b> | <b>.12443</b> | <b>.15800</b> | <b>3.7284</b> | <b>.08533</b> | <b>1.0226</b> | <b>1.8783</b> |
| Stddev | .00199        | .00013        | .00062        | .00141        | .0150         | .00013        | .0008         | .0107         |
| %RSD   | .28582        | .07385        | .49984        | .89365        | .40289        | .15082        | .08267        | .57251        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .69361 | .17223 | .12390 | .15656 | 3.7137 | .08539 | 1.0229 | 1.8753 |
| #2 | .69628 | .17204 | .12511 | .15939 | 3.7277 | .08541 | 1.0216 | 1.8694 |
| #3 | .69749 | .17199 | .12429 | .15804 | 3.7437 | .08518 | 1.0232 | 1.8903 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.37027</b> | <b>.95806</b> | <b>.01239</b> | <b>.10035</b> | <b>.07402</b> | <b>2.0433</b> | <b>18.826</b> |
| Stddev | .00094        | .00413        | .00008        | .00019        | .00039        | .0105         | .174          |
| %RSD   | .25306        | .43151        | .68420        | .19014        | .52364        | .51450        | .92459        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .36970 | .95329 | .01229 | .10014 | .07368 | 2.0315 | 18.739 |
| #2 | .36975 | .96050 | .01243 | .10049 | .07394 | 2.0517 | 19.026 |
| #3 | .37135 | .96039 | .01245 | .10043 | .07444 | 2.0468 | 18.712 |

Sample Name: S3      Acquired: 6/2/2025 12:25:24      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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       | 3057.6 | 63879. | 10952. | 2292.0 | 4049.5 |
| Stddev    | 13.6   | 66.    | 36.    | 6.4    | 11.6   |
| %RSD      | .44610 | .10320 | .33263 | .27827 | .28549 |
| #1        | 3065.2 | 63893. | 10980. | 2298.0 | 4060.1 |
| #2        | 3065.7 | 63808. | 10911. | 2292.8 | 4051.3 |
| #3        | 3041.8 | 63937. | 10966. | 2285.3 | 4037.2 |



Sample Name: S4      Acquired: 6/2/2025 12:29:29      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.31415</b> | <b>.34284</b> | <b>.83705</b> | <b>.18247</b> | <b>.52261</b> | <b>.76181</b> | <b>21.753</b> | <b>1.1903</b> |
| Stddev | .00250        | .00265        | .00331        | .00194        | .00379        | .00292        | .274          | .0015         |
| %RSD   | .79454        | .77397        | .39562        | 1.0649        | .72496        | .38337        | 1.2618        | .12619        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .31300 | .34070 | .83587 | .18154 | .52144 | .76037 | 21.470 | 1.1900 |
| #2 | .31243 | .34201 | .83449 | .18116 | .51955 | .76518 | 22.018 | 1.1920 |
| #3 | .31701 | .34581 | .84079 | .18470 | .52685 | .75989 | 21.771 | 1.1891 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>6.4069</b> | <b>1.3901</b> | <b>.17475</b> | <b>2.3766</b> | <b>.89032</b> | <b>.02734</b> | <b>.99996</b> | <b>.27645</b> |
| Stddev | .0345         | .0020         | .00087        | .0139         | .00515        | .00015        | .00225        | .00055        |
| %RSD   | .53803        | .14546        | .50022        | .58445        | .57792        | .56452        | .22501        | .19760        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 6.3987 | 1.3924 | .17468 | 2.3726 | .88828 | .02729 | 1.0025 | .27643 |
| #2 | 6.3773 | 1.3893 | .17566 | 2.3650 | .88650 | .02751 | .99822 | .27701 |
| #3 | 6.4448 | 1.3886 | .17392 | 2.3920 | .89617 | .02721 | .99917 | .27592 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.4003</b> | <b>.35121</b> | <b>.27987</b> | <b>.32401</b> | <b>7.4984</b> | <b>.18667</b> | <b>1.9527</b> | <b>3.7756</b> |
| Stddev | .0072         | .00188        | .00027        | .00032        | .0595         | .00060        | .0024         | .0269         |
| %RSD   | .51099        | .53416        | .09548        | .09797        | .79336        | .31990        | .12483        | .71164        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3987 | .35001 | .28015 | .32403 | 7.4599 | .18696 | 1.9507 | 3.7656 |
| #2 | 1.3941 | .35337 | .27984 | .32431 | 7.5669 | .18707 | 1.9555 | 3.7551 |
| #3 | 1.4081 | .35025 | .27962 | .32368 | 7.4683 | .18599 | 1.9520 | 3.8060 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.74830</b> | <b>1.9488</b> | <b>.02708</b> | <b>.20439</b> | <b>.15013</b> | <b>4.0869</b> | <b>38.089</b> |  |
| Stddev | .00393        | .0023         | .00011        | .00091        | .00070        | .0010         | .132          |  |
| %RSD   | .52504        | .11732        | .39635        | .44413        | .46654        | .02538        | .34713        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .74656 | 1.9508 | .02699 | .20401 | .14978 | 4.0881 | 38.005 |  |
| #2 | .74554 | 1.9492 | .02720 | .20373 | .14968 | 4.0862 | 38.022 |  |
| #3 | .75279 | 1.9463 | .02704 | .20542 | .15094 | 4.0865 | 38.242 |  |

Sample Name: S4      Acquired: 6/2/2025 12:29:29      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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       | 3007.7 | 61410. | 11392. | 2200.5 | 3934.6 |
| Stddev    | 22.4   | 265.   | 21.    | 20.7   | 24.8   |
| %RSD      | .74394 | .43168 | .18274 | .93852 | .63149 |
| #1        | 3015.8 | 61623. | 11416. | 2216.9 | 3942.4 |
| #2        | 3024.8 | 61114. | 11378. | 2177.3 | 3954.6 |
| #3        | 2982.4 | 61495. | 11383. | 2207.3 | 3906.8 |

Sample Name: S5      Acquired: 6/2/2025 12:33:40      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.62465</b> | <b>.68109</b> | <b>1.6768</b> | <b>.36131</b> | <b>1.0420</b> | <b>1.5509</b> | <b>45.599</b> | <b>2.3668</b> |
| Stddev | .00291        | .00832        | .0058         | .00162        | .0024         | .0054         | .243          | .0101         |
| %RSD   | .46665        | 1.2221        | .34564        | .44941        | .23305        | .34530        | .53183        | .42775        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .62161 | .67417 | 1.6727 | .35950 | 1.0402 | 1.5470 | 45.677 | 2.3579 |
| #2 | .62489 | .67876 | 1.6742 | .36264 | 1.0410 | 1.5486 | 45.792 | 2.3648 |
| #3 | .62743 | .69033 | 1.6834 | .36178 | 1.0447 | 1.5570 | 45.327 | 2.3778 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>12.864</b> | <b>2.8282</b> | <b>.34244</b> | <b>4.7976</b> | <b>1.7432</b> | <b>.05485</b> | <b>2.0430</b> | <b>.56369</b> |
| Stddev | .056          | .0068         | .00053        | .0184         | .0057         | .00007        | .0060         | .00098        |
| %RSD   | .43300        | .24028        | .15460        | .38419        | .32554        | .12418        | .29590        | .17438        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 12.822 | 2.8275 | .34303 | 4.7852 | 1.7380 | .05484 | 2.0409 | .56343 |
| #2 | 12.844 | 2.8218 | .34200 | 4.7889 | 1.7424 | .05479 | 2.0383 | .56286 |
| #3 | 12.927 | 2.8354 | .34230 | 4.8188 | 1.7493 | .05493 | 2.0498 | .56477 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.8004</b> | <b>.69816</b> | <b>.58608</b> | <b>.66305</b> | <b>13.339</b> | <b>.37714</b> | <b>3.9308</b> | <b>7.4946</b> |
| Stddev | .0119         | .00204        | .00100        | .00226        | .062          | .00078        | .0119         | .0338         |
| %RSD   | .42429        | .29212        | .17010        | .34128        | .46255        | .20601        | .30375        | .45090        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.7929 | .69948 | .58674 | .66104 | 13.357 | .37722 | 3.9255 | 7.4661 |
| #2 | 2.7941 | .69581 | .58493 | .66260 | 13.270 | .37632 | 3.9224 | 7.4858 |
| #3 | 2.8141 | .69919 | .58657 | .66550 | 13.389 | .37787 | 3.9444 | 7.5320 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>1.5000</b> | <b>4.0088</b> | <b>.05472</b> | <b>.41210</b> | <b>.30747</b> | <b>8.5002</b> | <b>77.692</b> |  |
| Stddev | .0068         | .0135         | .00005        | .00259        | .00177        | .0299         | .858          |  |
| %RSD   | .45305        | .33708        | .09717        | .62818        | .57527        | .35118        | 1.1039        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.4951 | 4.0045 | .05470 | .40998 | .30604 | 8.4743 | 77.276 |  |
| #2 | 1.4972 | 3.9980 | .05468 | .41135 | .30692 | 8.4935 | 77.121 |  |
| #3 | 1.5078 | 4.0239 | .05478 | .41499 | .30945 | 8.5328 | 78.678 |  |

Sample Name: S5      Acquired: 6/2/2025 12:33:40      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v76)      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       | 2979.9 | 61346. | 11222. | 2185.2 | 3811.3 |
| Stddev    | 4.4    | 55.    | 20.    | 5.8    | 8.0    |
| %RSD      | .14919 | .09006 | .18052 | .26676 | .21075 |
| #1        | 2984.0 | 61283. | 11237. | 2186.1 | 3816.8 |
| #2        | 2980.5 | 61386. | 11231. | 2190.5 | 3815.1 |
| #3        | 2975.1 | 61369. | 11199. | 2179.0 | 3802.1 |

Sample Name: ICV01      Acquired: 6/2/2025 12:37:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>1.070924</b> | <b>1.066884</b> | <b>1.041071</b> | <b>1.098983</b> | <b>1.061103</b> | <b>2.559887</b> |
| Stddev | .008928         | .000578         | .002757         | .003566         | .001398         | .004166         |
| %RSD   | .8337045        | .0542028        | .2648010        | .3244860        | .1317073        | .1627464        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.066378 | 1.066588 | 1.039172 | 1.102235 | 1.061271 | 2.556888 |
| #2 | 1.065183 | 1.067550 | 1.039808 | 1.099544 | 1.059629 | 2.564644 |
| #3 | 1.081211 | 1.066513 | 1.044233 | 1.095169 | 1.062409 | 2.558129 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5034250</b> | <b>.5198099</b> | <b>.5348105</b> | <b>10.10131</b> | <b>.5462750</b> | <b>.5366812</b> |
| Stddev | .0022042        | .0015621        | .0019053        | .01433          | .0015625        | .0021275        |
| %RSD   | .4378403        | .3005086        | .3562537        | .1418911        | .2860222        | .3964184        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5033344 | .5214243 | .5348237 | 10.10957 | .5480748 | .5370589 |
| #2 | .5012675 | .5183060 | .5328986 | 10.08476 | .5454847 | .5343901 |
| #3 | .5056731 | .5196993 | .5367091 | 10.10960 | .5452657 | .5385945 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5510103</b> | <b>10.05284</b> | <b>.5156161</b> | <b>6.015603</b> | <b>.5423818</b> | <b>.2634917</b> |
| Stddev | .0019122        | .03073          | .0010899        | .038757         | .0020859        | .0008389        |
| %RSD   | .3470417        | .3057239        | .2113685        | .6442692        | .3845892        | .3183713        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5496492 | 10.08722 | .5159746 | 6.036934 | .5411611 | .2638106 |
| #2 | .5501851 | 10.02803 | .5143922 | 5.970867 | .5411940 | .2641245 |
| #3 | .5531966 | 10.04327 | .5164816 | 6.039008 | .5447904 | .2625402 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.471566</b> | <b>.4958201</b> | <b>1.016366</b> | <b>9.819452</b> | <b>2.425909</b> | <b>2.600672</b> |
| Stddev | .012582         | .0023655        | .003931         | .017731         | .004989         | .008961         |
| %RSD   | .1328398        | .4770844        | .3868187        | .1805679        | .2056713        | .3445772        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.460841 | .4957941 | 1.019915 | 9.815374 | 2.431486 | 2.596415 |
| #2 | 9.468440 | .4934677 | 1.017042 | 9.838867 | 2.421869 | 2.594633 |
| #3 | 9.485416 | .4981985 | 1.012140 | 9.804116 | 2.424372 | 2.610969 |

Sample Name: ICV01      Acquired: 6/2/2025 12:37:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 2.536383 | 2.438097 | F 2.202455 | F .0061684 | F .0096680 | 2.560437 |
| Stddev | .007245  | .007736  | .009570    | .0027693   | .0022422   | .009258  |
| %RSD   | .2856312 | .3173048 | .4345314   | 44.89488   | 23.19186   | .3615932 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.535945 | 2.438166 | 2.200441 | .0035592 | .0070887 | 2.551455 |
| #2 | 2.529367 | 2.430327 | 2.212872 | .0090740 | .0111521 | 2.559909 |
| #3 | 2.543837 | 2.445798 | 2.194052 | .0058720 | .0107632 | 2.569949 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.434862 |
| Stddev | .026128  |
| %RSD   | 1.073078 |

|    |          |
|----|----------|
| #1 | 2.454811 |
| #2 | 2.405287 |
| #3 | 2.444488 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3040.581 | 63960.97 | 11889.47 | 2255.020 | 4068.124 |
| Stddev    | 10.546   | 195.63   | 23.43    | 1.462    | 13.190   |
| %RSD      | .3468564 | .3058625 | .1970253 | .0648115 | .3242296 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3050.459 | 63824.55 | 11864.38 | 2253.431 | 4075.704 |
| #2 | 3041.810 | 63873.24 | 11910.76 | 2255.321 | 4075.774 |
| #3 | 3029.474 | 64185.11 | 11893.27 | 2256.307 | 4052.893 |

Sample Name: LLICV01      Acquired: 6/2/2025 12:59:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0236269</b> | <b>.0388211</b> | <b>.0132673</b> | <b>.0182147</b> | <b>.0513707</b> | <b>.1108003</b> |
| Stddev | .0025225        | .0019375        | .0012209        | .0020760        | .0034384        | .0134849        |
| %RSD   | 10.67624        | 4.990723        | 9.201966        | 11.39728        | 6.693266        | 12.17046        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0246734 | .0374557 | .0129277 | .0203014 | .0549301 | .0969454 |
| #2 | .0207496 | .0379691 | .0122522 | .0181930 | .0480677 | .1115737 |
| #3 | .0254576 | .0410386 | .0146220 | .0161496 | .0511145 | .1238819 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0949181</b> | <b>.0062631</b> | <b>.0059459</b> | <b>1.961508</b> | <b>.0102250</b> | <b>.0292178</b> |
| Stddev | .0010402        | .0000128        | .0000936        | .011064         | .0004142        | .0004260        |
| %RSD   | 1.095899        | .2050845        | 1.574196        | .5640505        | 4.050929        | 1.458109        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0958814 | .0062555 | .0060046 | 1.962745 | .0104286 | .0295974 |
| #2 | .0938151 | .0062780 | .0058380 | 1.949878 | .0104981 | .0287570 |
| #3 | .0950578 | .0062559 | .0059952 | 1.971901 | .0097484 | .0292989 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0212228</b> | <b>.1024416</b> | <b>.0203712</b> | <b>2.009402</b> | <b>.0400322</b> | <b>.0092119</b> |
| Stddev | .0003140        | .0038078        | .0005261        | .015388         | .0001985        | .0000828        |
| %RSD   | 1.479344        | 3.717031        | 2.582779        | .7657872        | .4957180        | .8984814        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0210479 | .0980518 | .0209747 | 1.991634 | .0402606 | .0091166 |
| #2 | .0210352 | .1044204 | .0201306 | 2.018278 | .0399028 | .0092660 |
| #3 | .0215853 | .1048526 | .0200085 | 2.018295 | .0399331 | .0092531 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.716083</b> | <b>.0367614</b> | <b>.0409650</b> | <b>1.770600</b> | <b>.1071188</b> | <b>.1943513</b> |
| Stddev | .011558         | .0007998        | .0005532        | .025053         | .0007680        | .0009250        |
| %RSD   | .6735334        | 2.175515        | 1.350328        | 1.414962        | .7169219        | .4759409        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.703652 | .0358490 | .0412512 | 1.780727 | .1075982 | .1946646 |
| #2 | 1.718092 | .0370941 | .0403274 | 1.742068 | .1075252 | .1933104 |
| #3 | 1.726506 | .0373411 | .0413165 | 1.789005 | .1062331 | .1950790 |

Sample Name: LLICV01      Acquired: 6/2/2025 12:59:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0358413 | .0372383 | F .3062643 | .0181112 | .0215693 | .0223126 |
| Stddev | .0003096 | .0006194 | .0090743   | .0018339 | .0033344 | .0003187 |
| %RSD   | .8636942 | 1.663393 | 2.962909   | 10.12588 | 15.45900 | 1.428373 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0361964 | .0376723 | .3128180 | .0175908 | .0253612 | .0226155 |
| #2 | .0356996 | .0375137 | .2959071 | .0165937 | .0190952 | .0223422 |
| #3 | .0356281 | .0365290 | .3100676 | .0201491 | .0202515 | .0219802 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0202744 |
| Stddev | .0001067 |
| %RSD   | .5263506 |

|    |          |
|----|----------|
| #1 | .0203115 |
| #2 | .0201541 |
| #3 | .0203576 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3152.877 | 64696.44 | 11424.07 | 2303.517 | 4358.972 |
| Stddev    | 13.629   | 214.32   | 44.47    | 12.965   | 18.642   |
| %RSD      | .4322759 | .3312705 | .3892258 | .5628196 | .4276635 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3141.253 | 64899.84 | 11377.64 | 2318.346 | 4340.952 |
| #2 | 3167.877 | 64716.82 | 11428.28 | 2297.878 | 4378.179 |
| #3 | 3149.500 | 64472.66 | 11466.27 | 2294.327 | 4357.784 |



Sample Name: ICB01      Acquired: 6/2/2025 13:03:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0007447 | .0009290 | .0017170 | -.000299 | -.001647 | .0048733 | -.000256 |
| Stddev | .0002770 | .0015960 | .0003208 | .006391  | .001686  | .0035247 | .000284  |
| %RSD   | 37.20070 | 171.7929 | 18.68311 | 2135.096 | 102.3803 | 72.32737 | 110.9729 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010199 | -.000603 | .0013673 | .006773  | -.003574 | .0086028 | .000021  |
| #2 | .0007483 | .002582  | .0017860 | -.005663 | -.000928 | .0044199 | -.000547 |
| #3 | .0004659 | .000807  | .0019976 | -.002008 | -.000439 | .0015972 | -.000242 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000040 | -.000067 | -.006119 | .0005805 | .0001868 | .0002705 | .0108004 |
| Stddev | .000053  | .000062  | .007650  | .0003545 | .0001466 | .0002376 | .0018372 |
| %RSD   | 134.4875 | 92.70067 | 125.0254 | 61.07227 | 78.48349 | 87.81451 | 17.01091 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000049 | -.000022 | -.012431 | .0002334 | .0003524 | .0004903 | .0128512 |
| #2 | -.000087 | -.000041 | .002389  | .0009419 | .0001344 | .0003028 | .0093048 |
| #3 | .000018  | -.000137 | -.008316 | .0005661 | .0000736 | .0000185 | .0102450 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000035 | .0094273 | -.000029 | .0000889 | -.051538 | -.000422 | .0007842 |
| Stddev | .0003194 | .0068951 | .000074  | .0002966 | .022605  | .001893  | .0000311 |
| %RSD   | 9224.568 | 73.13929 | 257.4483 | 333.7069 | 43.86077 | 449.1193 | 3.962989 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000076 | .0027437 | .000019  | .0001069 | -.035750 | .001653  | .0007809 |
| #2 | -.000269 | .0090223 | .000008  | .0003760 | -.077433 | -.000861 | .0008168 |
| #3 | .000355  | .0165161 | -.000114 | -.000216 | -.041431 | -.002057 | .0007549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.014661 | .0051983 | .0001045 | .0022916 | -.000294 | .0031040 | -.000507 |
| Stddev | .039437  | .0002046 | .0002436 | .0008593 | .000094  | .0069431 | .001973  |
| %RSD   | 268.9972 | 3.935770 | 233.1554 | 37.49552 | 32.05922 | 223.6842 | 389.3372 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.051451 | .0049621 | .0001458 | .0015854 | -.000394 | .0107044 | -.000299 |
| #2 | .026975  | .0053160 | -.000157 | .0020412 | -.000206 | .0015132 | -.002575 |
| #3 | -.019507 | .0053169 | .000325  | .0032483 | -.000284 | -.002906 | .001354  |

Sample Name: ICB01      Acquired: 6/2/2025 13:03:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0002327 | .0002179 | -.000093 |
| Stddev | .0021408 | .0005127 | .000045  |
| %RSD   | 920.1140 | 235.2982 | 48.63478 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0011409 | .0007974 | -.000078 |
| #2 | -.002213 | -.000177 | -.000145 |
| #3 | .001770  | .000033  | -.000057 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3175.548 | 67385.60 | 11893.92 | 2322.718 | 4445.157 |
| Stddev    | 8.440    | 287.10   | 36.75    | 4.968    | 6.025    |
| %RSD      | .2657797 | .4260608 | .3089836 | .2138846 | .1355322 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3185.067 | 67617.10 | 11851.67 | 2327.849 | 4451.952 |
| #2 | 3172.596 | 67064.33 | 11911.61 | 2317.931 | 4440.470 |
| #3 | 3168.979 | 67475.36 | 11918.48 | 2322.376 | 4443.048 |

Sample Name: CRI01      Acquired: 6/2/2025 13:08:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0203919</b> | <b>.0358650</b> | <b>.0130779</b> | <b>.0190957</b> | <b>.0479706</b> | <b>.1018806</b> | <b>.0924765</b> |
| Stddev | .0019311        | .0029921        | .0010078        | .0016355        | .0009302        | .0058813        | .0009191        |
| %RSD   | 9.469747        | 8.342573        | 7.705732        | 8.564871        | 1.939171        | 5.772769        | .9939235        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0207216 | .0392971 | .0125135 | .0185011 | .0489758 | .1082869 | .0925979 |
| #2 | .0183172 | .0338055 | .0124789 | .0209453 | .0471401 | .1006293 | .0933289 |
| #3 | .0221368 | .0344923 | .0142414 | .0178407 | .0477959 | .0967256 | .0915027 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0059131</b> | <b>.0058971</b> | <b>1.907622</b> | <b>.0099542</b> | <b>.0289070</b> | <b>.0212364</b> | <b>.1063908</b> |
| Stddev | .0000678        | .0000862        | .007732         | .0001034        | .0002137        | .0006277        | .0071169        |
| %RSD   | 1.147349        | 1.461737        | .4053387        | 1.039109        | .7394127        | 2.955880        | 6.689365        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059839 | .0058391 | 1.901930 | .0099352 | .0291537 | .0211415 | .1102073 |
| #2 | .0058486 | .0058560 | 1.916425 | .0098616 | .0287878 | .0206615 | .1107854 |
| #3 | .0059068 | .0059961 | 1.904512 | .0100658 | .0287794 | .0219062 | .0981797 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0201464</b> | <b>1.927761</b> | <b>.0394751</b> | <b>.0092980</b> | <b>1.693397</b> | <b>.0364859</b> | <b>.0403506</b> |
| Stddev | .0002727        | .019297         | .0003071        | .0005383        | .015295         | .0010202        | .0002244        |
| %RSD   | 1.353442        | 1.001019        | .7778355        | 5.789419        | .9032293        | 2.796084        | .5560563        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0199317 | 1.910639 | .0395917 | .0088370 | 1.675805 | .0362858 | .0404706 |
| #2 | .0200542 | 1.948671 | .0391269 | .0091675 | 1.703549 | .0375913 | .0400918 |
| #3 | .0204532 | 1.923972 | .0397068 | .0098896 | 1.700837 | .0355806 | .0404895 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.743705</b> | <b>.1004417</b> | <b>.1917988</b> | <b>.0349184</b> | <b>.0350623</b> | <b>.3149230</b> | <b>.0179066</b> |
| Stddev | .015810         | .0012715        | .0005599        | .0003642        | .0007105        | .0033142        | .0018172        |
| %RSD   | .9066790        | 1.265905        | .2919361        | 1.043030        | 2.026441        | 1.052371        | 10.14818        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.741155 | .0990000 | .1915633 | .0349908 | .0346481 | .3116297 | .0199028 |
| #2 | 1.729325 | .1009223 | .1913951 | .0345234 | .0358827 | .3148817 | .0174684 |
| #3 | 1.760635 | .1014029 | .1924380 | .0352409 | .0346561 | .3182576 | .0163486 |

Sample Name: CRI01      Acquired: 6/2/2025 13:08:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0213868 | .0200143 | .0198049 |
| Stddev | .0004930 | .0005461 | .0000296 |
| %RSD   | 2.305156 | 2.728513 | .1495728 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0213708 | .0194754 | .0197847 |
| #2 | .0218877 | .0205673 | .0197912 |
| #3 | .0209020 | .0200003 | .0198389 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3160.639 | 66104.26 | 12049.95 | 2313.282 | 4380.340 |
| Stddev    | 13.999   | 377.51   | 13.01    | 9.982    | 7.613    |
| %RSD      | .4429142 | .5710867 | .1079944 | .4314978 | .1737950 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3171.636 | 66430.68 | 12061.07 | 2315.699 | 4388.969 |
| #2 | 3165.400 | 66191.26 | 12035.63 | 2321.834 | 4377.478 |
| #3 | 3144.880 | 65690.85 | 12053.14 | 2302.314 | 4374.573 |

Sample Name: ICSA01      Acquired: 6/2/2025 13:12:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075296 | -.001341 | -.001560 | -.019979 | -.006122 | 250.1390 | .0041595 |
| Stddev | .0009153 | .003061  | .003259  | .009797  | .004609  | .5413    | .0014517 |
| %RSD   | 12.15645 | 228.2808 | 208.8718 | 49.03768 | 75.27904 | .2164191 | 34.90196 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0073144 | -.004530 | -.005211 | -.011933 | -.003373 | 250.0241 | .0044663 |
| #2 | .0067411 | .001574  | -.000527 | -.030889 | -.003550 | 250.7286 | .0054332 |
| #3 | .0085334 | -.001067 | .001057  | -.017115 | -.011443 | 249.6643 | .0025788 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009550 | .0018049 | 235.0932 | .0475503 | .0019385 | .0031297 | 95.82584 |
| Stddev | .0000670 | .0001357 | .9575    | .0004024 | .0001659 | .0006147 | .62622   |
| %RSD   | 7.015910 | 7.520424 | .4072660 | .8461998 | 8.557236 | 19.64013 | .6534966 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009971 | .0016610 | 235.9459 | .0478026 | .0020543 | .0036954 | 96.47156 |
| #2 | .0008777 | .0019306 | 235.2762 | .0477619 | .0017485 | .0024756 | 95.22114 |
| #3 | .0009902 | .0018229 | 234.0574 | .0470862 | .0020128 | .0032182 | 95.78482 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009000 | 253.2386 | .0030249 | -.001418 | .0239617 | .0024806 | .0150591 |
| Stddev | .0006341 | 1.2962   | .0001855 | .000248  | .0037873 | .0009028 | .0001674 |
| %RSD   | 70.45947 | .5118443 | 6.130845 | 17.49208 | 15.80568 | 36.39233 | 1.111476 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010276 | 254.3443 | .0030164 | -.001698 | .0277764 | .0014484 | .0150259 |
| #2 | .0014605 | 253.5594 | .0028438 | -.001329 | .0202024 | .0028705 | .0149109 |
| #3 | .0002117 | 251.8122 | .0032144 | -.001226 | .0239063 | .0031229 | .0152406 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.010980 | -.060616 | .0001165 | -.003052 | -.002843 | .0203384 | .0017828 |
| Stddev | .014627  | .003867  | .0002481 | .000849  | .000807  | .0039642 | .0014454 |
| %RSD   | 133.2184 | 6.379811 | 213.0300 | 27.80451 | 28.36757 | 19.49149 | 81.07331 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000280 | -.056247 | -.000065 | -.002200 | -.003762 | .0162437 | .0028660 |
| #2 | -.027647 | -.063600 | .000015  | -.003060 | -.002254 | .0206135 | .0001416 |
| #3 | -.005013 | -.062001 | .000399  | -.003897 | -.002513 | .0241579 | .0023409 |

Sample Name: ICSA01      Acquired: 6/2/2025 13:12:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.011318</b> | <b>.0018601</b> | <b>.0054270</b> |
| Stddev | .001372         | .0007010        | .0005185        |
| %RSD   | 12.12171        | 37.68549        | 9.554348        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.009874</b> | <b>.0013745</b> | <b>.0048322</b> |
| #2 | <b>-.011475</b> | <b>.0015421</b> | <b>.0057836</b> |
| #3 | <b>-.012605</b> | <b>.0026637</b> | <b>.0056653</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>2852.388</b> | <b>58891.01</b> | <b>11319.91</b> | <b>2092.051</b> | <b>3639.367</b> |
| Stddev    | 14.019          | 223.46          | 28.03           | 16.800          | 16.672          |
| %RSD      | .4914898        | .3794541        | .2476318        | .8030519        | .4581133        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2851.107</b> | <b>58701.57</b> | <b>11328.47</b> | <b>2075.173</b> | <b>3633.558</b> |
| #2 | <b>2867.004</b> | <b>59137.46</b> | <b>11288.60</b> | <b>2108.772</b> | <b>3658.167</b> |
| #3 | <b>2839.053</b> | <b>58834.02</b> | <b>11342.67</b> | <b>2092.207</b> | <b>3626.376</b> |

Sample Name: ICSAB01      Acquired: 6/2/2025 13:35:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1130451</b> | <b>.0996049</b> | <b>.0420092</b> | <b>.0607356</b> | <b>.6366143</b> | <b>254.1046</b> |
| Stddev | .0009650        | .0031584        | .0030541        | .0033045        | .0032536        | 1.0792          |
| %RSD   | .8536128        | 3.170965        | 7.269991        | 5.440838        | .5110791        | .4247151        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1141218 | .0976247 | .0448588 | .0613456 | .6329189 | 255.1603 |
| #2 | .1127553 | .0979427 | .0387852 | .0636926 | .6378757 | 253.0033 |
| #3 | .1122583 | .1032473 | .0423835 | .0571685 | .6390484 | 254.1501 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4941894</b> | <b>.4909104</b> | <b>.9948549</b> | <b>239.0149</b> | <b>.5646328</b> | <b>.5070163</b> |
| Stddev | .0018480        | .0021429        | .0032619        | .6059           | .0020134        | .0022598        |
| %RSD   | .3739468        | .4365205        | .3278737        | .2535071        | .3565773        | .4456959        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4960982 | .4907548 | .9936898 | 239.4675 | .5626729 | .5051848 |
| #2 | .4924088 | .4888494 | .9923356 | 238.3265 | .5666957 | .5063224 |
| #3 | .4940613 | .4931268 | .9985393 | 239.2505 | .5645298 | .5095416 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5082092</b> | <b>104.3577</b> | <b>.4825728</b> | <b>257.4648</b> | <b>1.007765</b> | <b>.2172922</b> |
| Stddev | .0018867        | .6102           | .0015166        | .4986           | .003260         | .0011747        |
| %RSD   | .3712498        | .5847552        | .3142764        | .1936562        | .3234634        | .5405898        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5067117 | 104.2391 | .4812865 | 257.7149 | 1.005876 | .2164382 |
| #2 | .5075875 | 105.0185 | .4821868 | 256.8906 | 1.005891 | .2186318 |
| #3 | .5103283 | 103.8155 | .4842451 | 257.7888 | 1.011529 | .2168065 |

|        |                 |                 |                 |                 |                   |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm               |
| Avg    | <b>-.030973</b> | <b>.4845057</b> | <b>1.024953</b> | <b>-.012934</b> | <b>F -.023415</b> | <b>F .0004079</b> |
| Stddev | .011317         | .0039380        | .002328         | .015029         | .004117           | .0002999          |
| %RSD   | 36.53806        | .8127816        | .2270898        | 116.1941        | 17.58470          | 73.53284          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.018917 | .4823308 | 1.023005 | -.027076 | -.024475 | .0006947 |
| #2 | -.041367 | .4821348 | 1.027531 | -.014572 | -.018871 | .0004326 |
| #3 | -.032636 | .4890514 | 1.024324 | .002846  | -.026899 | .0000964 |

Sample Name: ICSAB01      Acquired: 6/2/2025 13:35:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | <b>F -.003428</b> | <b>F -.003034</b> | <b>F .0130084</b> | <b>F .0028948</b> | <b>F -.010746</b> | <b>F .0020828</b> |
| Stddev | .000255           | .000487           | .0161531          | .0045122          | .002998           | .0011206          |
| %RSD   | 7.448566          | 16.05661          | 124.1746          | 155.8725          | 27.89994          | 53.80194          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003285 | -.003597 | -.002651 | .0038338 | -.014140 | .0013072 |
| #2 | -.003275 | -.002735 | .029614  | -.002013 | -.009641 | .0033676 |
| #3 | -.003722 | -.002771 | .012062  | .006864  | -.008457 | .0015736 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | <b>F -.001168</b> |
| Stddev | .000821           |
| %RSD   | 70.25452          |

|    |          |
|----|----------|
| #1 | -.000675 |
| #2 | -.002116 |
| #3 | -.000715 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2757.324</b> | <b>56043.35</b> | <b>11519.67</b> | <b>2002.901</b> | <b>3557.956</b> |
| Stddev    | 13.744          | 330.90          | 21.28           | 12.619          | 17.044          |
| %RSD      | .4984708        | .5904394        | .1847329        | .6300274        | .4790409        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2765.727 | 56169.67 | 11521.91 | 2012.925 | 3571.820 |
| #2 | 2764.782 | 55667.89 | 11539.74 | 1988.731 | 3563.120 |
| #3 | 2741.463 | 56292.48 | 11497.36 | 2007.048 | 3538.927 |



Sample Name: ICSADLX20      Acquired: 6/2/2025 13:45:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0031947 | -.000635 | .0018812 | -.005610 | -.001285 | 11.69518 | .0008441 |
| Stddev | .0019992 | .001148  | .0017865 | .002316  | .001389  | .02329   | .0009444 |
| %RSD   | 62.57838 | 180.8155 | 94.96930 | 41.29216 | 108.1441 | .1991475 | 111.8868 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0027225 | -.001479 | .0004813 | -.006640 | .000308  | 11.70401 | -.000244 |
| #2 | .0014739 | -.001099 | .0038933 | -.007232 | -.002246 | 11.66876 | .001454  |
| #3 | .0053877 | .000673  | .0012688 | -.002957 | -.001916 | 11.71276 | .001322  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000882 | .0000119 | 11.38049 | .0029414 | -.000075 | .0002625 | 4.347140 |
| Stddev | .0000208 | .0000551 | .01794   | .0003142 | .000116  | .0004184 | .008867  |
| %RSD   | 23.56064 | 461.1600 | .1576164 | 10.68289 | 154.0758 | 159.4170 | .2039621 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000691 | -.000024 | 11.36779 | .0032804 | -.000096 | -.000066 | 4.338279 |
| #2 | .0001103 | -.000016 | 11.37267 | .0026599 | -.000179 | .000119  | 4.347129 |
| #3 | .0000850 | .000075  | 11.40101 | .0028838 | .000050  | .000734  | 4.356012 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014982 | 11.90907 | .0010403 | .0000883 | -.074954 | .0007441 | .0057989 |
| Stddev | .0001788 | .04839   | .0001176 | .0002773 | .021967  | .0016588 | .0003370 |
| %RSD   | 11.93735 | .4063024 | 11.30250 | 314.0614 | 29.30717 | 222.9300 | 5.812240 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017038 | 11.85656 | .0011061 | .0002334 | -.089290 | -.001063 | .0054098 |
| #2 | .0014117 | 11.91877 | .0011103 | -.000231 | -.049664 | .001097  | .0060019 |
| #3 | .0013790 | 11.95187 | .0009046 | .000263  | -.085906 | .002198  | .0059850 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.069994 | -.000328 | -.000155 | -.001487 | -.000641 | .0015298 | -.002510 |
| Stddev | .008536  | .000802  | .000136  | .000379  | .000799  | .0092122 | .002761  |
| %RSD   | 12.19558 | 244.8055 | 87.97668 | 25.47027 | 124.6317 | 602.1804 | 110.0392 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.072449 | -.001241 | -.000049 | -.001751 | -.001370 | .0093262 | .000563  |
| #2 | -.077033 | .000265  | -.000308 | -.001053 | .000213  | .0038988 | -.004785 |
| #3 | -.060499 | -.000008 | -.000107 | -.001658 | -.000767 | -.008636 | -.003306 |

Sample Name: ICSADLX20      Acquired: 6/2/2025 13:45:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0238812 | .0006739 | .0003534 |
| Stddev | .0035146 | .0012775 | .0000564 |
| %RSD   | 14.71689 | 189.5755 | 15.94595 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0230298 | -.000130 | .0003678 |
| #2 | .0208706 | .000005  | .0002912 |
| #3 | .0277433 | .002147  | .0004011 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3036.548 | 62889.12 | 10956.44 | 2263.087 | 4097.563 |
| Stddev    | 17.228   | 54.74    | 7.75     | 4.171    | 16.415   |
| %RSD      | .5673609 | .0870452 | .0707350 | .1843032 | .4006028 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3051.750 | 62830.45 | 10956.37 | 2259.948 | 4115.329 |
| #2 | 3040.060 | 62898.07 | 10964.23 | 2261.493 | 4094.399 |
| #3 | 3017.835 | 62938.83 | 10948.72 | 2267.820 | 4082.960 |

Sample Name: ICSABDLX20      Acquired: 6/2/2025 13:56:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0069516 | .0063647 | .0016396 | .0063058 | .0297411 | 12.30473 | .0241119 |
| Stddev | .0010231 | .0009117 | .0027681 | .0034761 | .0014978 | .03235   | .0006085 |
| %RSD   | 14.71805 | 14.32392 | 168.8279 | 55.12450 | 5.035991 | .2628872 | 2.523609 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057881 | .0071168 | .0033985 | .0049030 | .0314502 | 12.33572 | .0234277 |
| #2 | .0077107 | .0053507 | .0030715 | .0102641 | .0286574 | 12.27118 | .0245922 |
| #3 | .0073559 | .0066266 | -.001551 | .0037504 | .0291156 | 12.30729 | .0243160 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0255801 | .0496998 | 12.07644 | .0281894 | .0247885 | .0266274 | 4.871364 |
| Stddev | .0000713 | .0001045 | .01367   | .0002840 | .0003813 | .0005610 | .011444  |
| %RSD   | .2787961 | .2102628 | .1131786 | 1.007607 | 1.538366 | 2.106836 | .2349218 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0254980 | .0496063 | 12.08582 | .0280169 | .0251137 | .0261810 | 4.881520 |
| #2 | .0256162 | .0496803 | 12.06076 | .0280341 | .0248831 | .0272571 | 4.858964 |
| #3 | .0256262 | .0498126 | 12.08275 | .0285173 | .0243688 | .0264439 | 4.873606 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0263901 | 12.52708 | .0504269 | .0099942 | -.091753 | .0234898 | .0703501 |
| Stddev | .0002486 | .05584   | .0004784 | .0005132 | .028614  | .0027035 | .0001808 |
| %RSD   | .9421295 | .4457443 | .9486456 | 5.134556 | 31.18554 | 11.50933 | .2570277 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0262538 | 12.58376 | .0501181 | .0105816 | -.099291 | .0219575 | .0701606 |
| #2 | .0262394 | 12.47212 | .0501846 | .0097681 | -.060125 | .0219005 | .0703690 |
| #3 | .0266771 | 12.52535 | .0509779 | .0096329 | -.115843 | .0266114 | .0705208 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.073450 | -.001726 | .0001287 | -.002262 | -.000466 | .0132769 | -.005012 |
| Stddev | .019000  | .000630  | .0002523 | .000715  | .000777  | .0075225 | .000700  |
| %RSD   | 25.86818 | 36.48755 | 196.0306 | 31.61677 | 166.7720 | 56.65865 | 13.97322 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.059947 | -.001404 | .0001792 | -.002288 | .000424  | .0076885 | -.004875 |
| #2 | -.095177 | -.001323 | -.000145 | -.002963 | -.001013 | .0218300 | -.004390 |
| #3 | -.065227 | -.002452 | .000352  | -.001534 | -.000810 | .0103122 | -.005770 |

Sample Name: ICSABDLX20      Acquired: 6/2/2025 13:56:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0024801 | -.000630 | .0001488 |
| Stddev | .0029505 | .000631  | .0001075 |
| %RSD   | 118.9667 | 100.2705 | 72.22428 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0049589 | -.000122 | .0002291 |
| #2 | -.000783 | -.000430 | .0001908 |
| #3 | .003265  | -.001337 | .0000267 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3029.479 | 62855.49 | 11538.20 | 2263.416 | 4076.667 |
| Stddev    | 13.743   | 33.31    | 38.08    | 2.412    | 10.304   |
| %RSD      | .4536439 | .0529953 | .3299929 | .1065599 | .2527551 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3045.003 | 62843.22 | 11566.40 | 2265.734 | 4087.581 |
| #2 | 3024.566 | 62893.19 | 11553.30 | 2263.595 | 4075.311 |
| #3 | 3018.868 | 62830.05 | 11494.88 | 2260.920 | 4067.108 |

Sample Name: CCV01      Acquired: 6/2/2025 14:14:24      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>4.981756</b> | <b>4.780538</b> | <b>4.919222</b> | <b>4.819856</b> | <b>5.025948</b> | <b>9.968353</b> | <b>9.888622</b> |
| Stddev | .010608         | .027923         | .023663         | .014725         | .009539         | .027041         | .056984         |
| %RSD   | .2129439        | .5840998        | .4810334        | .3055018        | .1897958        | .2712711        | .5762582        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.985700 | 4.801814 | 4.913089 | 4.820646 | 5.034554 | 9.987824 | 9.873869 |
| #2 | 4.969740 | 4.790880 | 4.899229 | 4.804752 | 5.015691 | 9.979757 | 9.840465 |
| #3 | 4.989827 | 4.748919 | 4.945348 | 4.834170 | 5.027598 | 9.937478 | 9.951531 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2464341</b> | <b>2.451286</b> | <b>24.61946</b> | <b>1.003640</b> | <b>2.453431</b> | <b>1.258189</b> | <b>5.070453</b> |
| Stddev | .0026918        | .009240         | .02854          | .005077         | .008109         | .002485         | .067164         |
| %RSD   | 1.092303        | .3769272        | .1159444        | .5058867        | .3305221        | .1974874        | 1.324618        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2479433 | 2.449136 | 24.61427 | 1.001689 | 2.451613 | 1.258669 | 5.021859 |
| #2 | .2480327 | 2.443310 | 24.65024 | .999828  | 2.446386 | 1.255499 | 5.042404 |
| #3 | .2433263 | 2.461411 | 24.59386 | 1.009403 | 2.462295 | 1.260398 | 5.147095 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.462862</b> | <b>24.55094</b> | <b>2.470030</b> | <b>1.260275</b> | <b>25.49253</b> | <b>2.469900</b> | <b>2.665244</b> |
| Stddev | .005635         | .12200          | .007654         | .003004         | .40573          | .010940         | .020991         |
| %RSD   | .2287925        | .4969062        | .3098830        | .2383582        | 1.591557        | .4429352        | .7875677        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.464582 | 24.61374 | 2.467669 | 1.257628 | 25.22037 | 2.468166 | 2.642662 |
| #2 | 2.467437 | 24.62873 | 2.463834 | 1.259657 | 25.29838 | 2.481604 | 2.668912 |
| #3 | 2.456568 | 24.41034 | 2.478586 | 1.263540 | 25.95886 | 2.459931 | 2.684160 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.56731</b> | <b>4.935959</b> | <b>5.052903</b> | <b>4.903135</b> | <b>4.955565</b> | <b>5.071544</b> | <b>4.983992</b> |
| Stddev | .38227          | .056475         | .009534         | .011581         | .006762         | .089946         | .006768         |
| %RSD   | 1.495145        | 1.144157        | .1886742        | .2361913        | .1364518        | 1.773540        | .1358035        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.30430 | 4.971611 | 5.058413 | 4.904555 | 4.949998 | 5.006371 | 4.987961 |
| #2 | 25.39182 | 4.965420 | 5.041894 | 4.890911 | 4.963090 | 5.034098 | 4.976177 |
| #3 | 26.00581 | 4.870845 | 5.058400 | 4.913941 | 4.953608 | 5.174164 | 4.987838 |

Sample Name: CCV01      Acquired: 6/2/2025 14:14:24      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.826703 | 5.020388 | 4.932359 |
| Stddev | .006745  | .011345  | .033648  |
| %RSD   | .1397438 | .2259883 | .6821837 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.823522 | 5.007287 | 4.910265 |
| #2 | 4.822137 | 5.027010 | 4.971083 |
| #3 | 4.834450 | 5.026866 | 4.915727 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3031.496 | 61505.89 | 11550.27 | 2194.080 | 4006.894 |
| Stddev    | 4.379    | 424.13   | 85.61    | 30.049   | 11.392   |
| %RSD      | .1444475 | .6895725 | .7411759 | 1.369564 | .2843125 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3035.260 | 61689.24 | 11488.16 | 2220.061 | 4018.384 |
| #2 | 3032.539 | 61807.51 | 11514.73 | 2201.008 | 4006.693 |
| #3 | 3026.690 | 61020.94 | 11647.92 | 2161.172 | 3995.603 |

Sample Name: CCB01      Acquired: 6/2/2025 14:28:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0007102 | .0016281 | .0016361 | -.002496 | -.000172 | .0026521 | -.000806 |
| Stddev | .0012194 | .0014049 | .0017076 | .004108  | .002560  | .0044527 | .001127  |
| %RSD   | 171.7085 | 86.29092 | 104.3706 | 164.5672 | 1492.551 | 167.8933 | 139.8157 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011088 | .0026146 | .0032654 | -.006689 | .001123  | -.000158 | .000185  |
| #2 | .0016803 | .0000196 | -.000140 | .001521  | .001483  | .007786  | -.002031 |
| #3 | -.000659 | .0022501 | .001783  | -.002321 | -.003120 | .000328  | -.000572 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000014 | -.000061 | -.000489 | .0014075 | .0000444 | -.000077 | .0091595 |
| Stddev | .000007  | .000027  | .005714  | .0002803 | .0001410 | .000180  | .0014152 |
| %RSD   | 46.11063 | 44.38550 | 1169.500 | 19.91224 | 317.9081 | 233.8829 | 15.45013 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000022 | -.000031 | -.003341 | .0010942 | .0001856 | -.000180 | .0104946 |
| #2 | -.000012 | -.000068 | .006090  | .0014940 | .0000440 | -.000182 | .0093079 |
| #3 | -.000009 | -.000083 | -.004215 | .0016344 | -.000096 | .000131  | .0076760 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012725 | .0104836 | .0014289 | -.000012 | -.112804 | -.000243 | .0008118 |
| Stddev | .0003671 | .0028855 | .0000391 | .000207  | .012369  | .000831  | .0001424 |
| %RSD   | 28.84679 | 27.52424 | 2.737300 | 1756.778 | 10.96488 | 341.8567 | 17.54024 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016906 | .0112791 | .0014122 | -.000206 | -.116965 | .000203  | .0006571 |
| #2 | .0011241 | .0072837 | .0014009 | .000206  | -.122556 | .000269  | .0008408 |
| #3 | .0010029 | .0128878 | .0014736 | -.000036 | -.098891 | -.001202 | .0009374 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.043834 | .0061076 | .0004264 | .0032517 | -.000382 | .0033416 | -.003411 |
| Stddev | .004844  | .0005856 | .0000971 | .0003927 | .000377  | .0039191 | .001719  |
| %RSD   | 11.05022 | 9.587544 | 22.76035 | 12.07752 | 98.74720 | 117.2821 | 50.38134 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.047016 | .0066732 | .0003175 | .0029124 | -.000212 | .0039514 | -.003073 |
| #2 | -.046226 | .0061456 | .0005036 | .0031608 | -.000815 | -.000847 | -.005274 |
| #3 | -.038259 | .0055039 | .0004581 | .0036819 | -.000120 | .006920  | -.001887 |

Sample Name: CCB01      Acquired: 6/2/2025 14:28:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.001128</b> | <b>-.000215</b> | <b>-.000033</b> |
| Stddev | .000433         | .001847         | .000033         |
| %RSD   | 38.39814        | 858.6089        | 100.2441        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000828</b> | <b>-.000575</b> | <b>-.000051</b> |
| #2 | <b>-.000932</b> | <b>.001786</b>  | <b>-.000055</b> |
| #3 | <b>-.001625</b> | <b>-.001856</b> | <b>.000005</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>3102.946</b> | <b>63817.41</b> | <b>12007.13</b> | <b>2290.617</b> | <b>4242.074</b> |
| Stddev    | 26.056          | 177.09          | 56.14           | 6.806           | 28.456          |
| %RSD      | .8397139        | .2774921        | .4675460        | .2971047        | .6708093        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3123.279 | 64012.92 | 11946.26 | 2298.453 | 4263.776 |
| #2 | 3111.984 | 63771.51 | 12018.28 | 2287.212 | 4252.590 |
| #3 | 3073.574 | 63667.78 | 12056.87 | 2286.186 | 4209.857 |



Sample Name: Q2136-05      Acquired: 6/2/2025 14:32:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.001846</b> | <b>-.001673</b> | <b>.0041667</b> | <b>.0094362</b> | <b>.0003021</b> | <b>.2872854</b> | <b>.1901305</b> |
| Stddev | .001099         | .001900         | .0016925        | .0024878        | .0022118        | .0036829        | .0012817        |
| %RSD   | 59.51773        | 113.5251        | 40.61828        | 26.36480        | 732.0705        | 1.281948        | .6741327        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003114</b> | <b>-.003779</b> | <b>.0028598</b> | <b>.0098336</b> | <b>.0028526</b> | <b>.2865855</b> | <b>.1889472</b> |
| #2 | <b>-.001230</b> | <b>-.001152</b> | <b>.0060785</b> | <b>.0067737</b> | <b>-.001089</b> | <b>.2912680</b> | <b>.1899523</b> |
| #3 | <b>-.001194</b> | <b>-.000089</b> | <b>.0035619</b> | <b>.0117015</b> | <b>-.000858</b> | <b>.2840028</b> | <b>.1914920</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000015</b> | <b>-.000062</b> | <b>3.277527</b> | <b>.0007738</b> | <b>.0029212</b> | <b>.0034155</b> | <b>1.742914</b> |
| Stddev | .000052         | .000095         | .013120         | .0002656        | .0001045        | .0001339        | .018715         |
| %RSD   | 347.0258        | 153.7972        | .4002997        | 34.32144        | 3.577096        | 3.919719        | 1.073787        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000074</b> | <b>.000047</b>  | <b>3.262517</b> | <b>.0005292</b> | <b>.0029951</b> | <b>.0035699</b> | <b>1.722261</b> |
| #2 | <b>.000022</b>  | <b>-.000123</b> | <b>3.283256</b> | <b>.0010563</b> | <b>.0028016</b> | <b>.0033437</b> | <b>1.758750</b> |
| #3 | <b>.000007</b>  | <b>-.000109</b> | <b>3.286809</b> | <b>.0007359</b> | <b>.0029668</b> | <b>.0033328</b> | <b>1.747732</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6985844</b> | <b>.4693410</b> | <b>.0012022</b> | <b>-.000097</b> | <b>309.9452</b> | <b>.0002946</b> | <b>.0344060</b> |
| Stddev | .0048148        | .0094503        | .0003882        | .000062         | 1.5765          | .0017557        | .0006203        |
| %RSD   | .6892299        | 2.013526        | 32.29471        | 63.46146        | .5086250        | 595.9865        | 1.802847        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6933155</b> | <b>.4802511</b> | <b>.0013196</b> | <b>-.000095</b> | <b>309.5338</b> | <b>.0014192</b> | <b>.0338938</b> |
| #2 | <b>.6996818</b> | <b>.4637000</b> | <b>.0007688</b> | <b>-.000160</b> | <b>311.6866</b> | <b>-.001729</b> | <b>.0350957</b> |
| #3 | <b>.7027557</b> | <b>.4640718</b> | <b>.0015181</b> | <b>-.000036</b> | <b>308.6153</b> | <b>.001193</b>  | <b>.0342287</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4183103</b> | <b>.0260703</b> | <b>.0002815</b> | <b>-.002020</b> | <b>.0002151</b> | <b>.1962892</b> | <b>.0056390</b> |
| Stddev | .0201576        | .0008009        | .0001742        | .000563         | .0003656        | .0050502        | .0020682        |
| %RSD   | 4.818814        | 3.071948        | 61.86002        | 27.86485        | 169.9761        | 2.572852        | 36.67647        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4366524</b> | <b>.0264699</b> | <b>.0000916</b> | <b>-.002648</b> | <b>.0004742</b> | <b>.1905925</b> | <b>.0075960</b> |
| #2 | <b>.3967294</b> | <b>.0265927</b> | <b>.0003192</b> | <b>-.001562</b> | <b>.0003740</b> | <b>.2002171</b> | <b>.0058460</b> |
| #3 | <b>.4215490</b> | <b>.0251482</b> | <b>.0004338</b> | <b>-.001848</b> | <b>-.000203</b> | <b>.1980579</b> | <b>.0034752</b> |

Sample Name: Q2136-05      Acquired: 6/2/2025 14:32:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.2134173</b> | <b>-.002265</b> | <b>.0252098</b> |
| Stddev | .0067717        | .001634         | .0000714        |
| %RSD   | 3.172997        | 72.15559        | .2830527        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2171695</b> | <b>-.003138</b> | <b>.0252093</b> |
| #2 | <b>.2174822</b> | <b>-.003277</b> | <b>.0252815</b> |
| #3 | <b>.2056000</b> | <b>-.000380</b> | <b>.0251388</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>2896.095</b> | <b>61495.19</b> | <b>11126.23</b> | <b>2180.669</b> | <b>3771.499</b> |
| Stddev    | 4.797           | 493.51          | 30.83           | 24.393          | 3.275           |
| %RSD      | .1656247        | .8025241        | .2771260        | 1.118597        | .0868380        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2900.740 | 61896.93 | 11159.04 | 2204.679 | 3774.810 |
| #2 | 2896.384 | 60944.31 | 11121.79 | 2155.910 | 3771.427 |
| #3 | 2891.160 | 61644.34 | 11097.86 | 2181.419 | 3768.261 |

Sample Name: Q2143-01      Acquired: 6/2/2025 14:37:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.004008</b> | <b>-.002874</b> | <b>.0143427</b> | <b>-.000267</b> | <b>.0022673</b> | <b>.0178398</b> | <b>.4224805</b> |
| Stddev | .000312         | .000866         | .0017452        | .013406         | .0019442        | .0020098        | .0007516        |
| %RSD   | 7.778446        | 30.12934        | 12.16781        | 5029.715        | 85.75180        | 11.26582        | .1778991        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004278</b> | <b>-.003838</b> | <b>.0130151</b> | <b>.005600</b>  | <b>.0038160</b> | <b>.0156933</b> | <b>.4218286</b> |
| #2 | <b>-.004079</b> | <b>-.002621</b> | <b>.0136937</b> | <b>-.015606</b> | <b>.0000854</b> | <b>.0181489</b> | <b>.4233026</b> |
| #3 | <b>-.003667</b> | <b>-.002162</b> | <b>.0163194</b> | <b>.009207</b>  | <b>.0029004</b> | <b>.0196771</b> | <b>.4223102</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000175</b> | <b>.0031760</b> | <b>.5834599</b> | <b>.0024617</b> | <b>-.000557</b> | <b>.0591983</b> | <b>.0236437</b> |
| Stddev | .000017         | .0001232        | .0054438        | .0000306        | .000193         | .0003094        | .0023180        |
| %RSD   | 9.939513        | 3.878877        | .9330147        | 1.244435        | 34.63395        | .5226710        | 9.803961        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000155</b> | <b>.0030399</b> | <b>.5845772</b> | <b>.0024801</b> | <b>-.000449</b> | <b>.0589948</b> | <b>.0248999</b> |
| #2 | <b>-.000187</b> | <b>.0032799</b> | <b>.5882584</b> | <b>.0024786</b> | <b>-.000441</b> | <b>.0595544</b> | <b>.0209688</b> |
| #3 | <b>-.000182</b> | <b>.0032083</b> | <b>.5775442</b> | <b>.0024263</b> | <b>-.000779</b> | <b>.0590458</b> | <b>.0250625</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0081034</b> | <b>.0946723</b> | <b>.0011071</b> | <b>.0000263</b> | <b>428.9380</b> | <b>-.000527</b> | <b>1.429662</b> |
| Stddev | .0001036        | .0074289        | .0004947        | .0002018        | .2201           | .001363         | .003638         |
| %RSD   | 1.278660        | 7.846934        | 44.68821        | 767.7551        | .0513114        | 258.8992        | .2544853        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0081052</b> | <b>.1016978</b> | <b>.0012561</b> | <b>.0002167</b> | <b>428.8781</b> | <b>-.000730</b> | <b>1.426769</b> |
| #2 | <b>.0082060</b> | <b>.0868969</b> | <b>.0005549</b> | <b>.0000475</b> | <b>428.7540</b> | <b>-.001777</b> | <b>1.428470</b> |
| #3 | <b>.0079989</b> | <b>.0954222</b> | <b>.0015101</b> | <b>-.000185</b> | <b>429.1818</b> | <b>.000927</b>  | <b>1.433747</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.413658</b> | <b>.1323609</b> | <b>.0005869</b> | <b>-.001789</b> | <b>.0002105</b> | <b>.0515093</b> | <b>.2078961</b> |
| Stddev | .037284         | .0005372        | .0003678        | .000733         | .0008552        | .0066221        | .0041783        |
| %RSD   | 2.637442        | .4058660        | 62.66912        | 40.98528        | 406.3251        | 12.85606        | 2.009797        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.401177</b> | <b>.1328513</b> | <b>.0006815</b> | <b>-.001412</b> | <b>.0008586</b> | <b>.0589730</b> | <b>.2123563</b> |
| #2 | <b>1.455581</b> | <b>.1324446</b> | <b>.0001810</b> | <b>-.002634</b> | <b>-.000759</b> | <b>.0492167</b> | <b>.2040729</b> |
| #3 | <b>1.384215</b> | <b>.1317867</b> | <b>.0008980</b> | <b>-.001321</b> | <b>.000532</b>  | <b>.0463381</b> | <b>.2072591</b> |

Sample Name: Q2143-01      Acquired: 6/2/2025 14:37:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .8248890 | -.001835 | .0082415 |
| Stddev | .0091622 | .000262  | .0000824 |
| %RSD   | 1.110718 | 14.26490 | .9997926 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8246878 | -.001642 | .0083229 |
| #2 | .8158290 | -.001731 | .0082433 |
| #3 | .8341501 | -.002133 | .0081582 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2878.936 | 60281.19 | 11359.92 | 2141.995 | 3744.009 |
| Stddev    | 6.996    | 133.74   | 22.70    | 3.776    | 11.352   |
| %RSD      | .2430074 | .2218594 | .1997830 | .1763028 | .3032090 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2872.383 | 60429.70 | 11352.38 | 2144.508 | 3731.997 |
| #2 | 2886.304 | 60170.27 | 11385.43 | 2143.826 | 3754.560 |
| #3 | 2878.121 | 60243.60 | 11341.96 | 2137.652 | 3745.469 |

Sample Name: Q2143-02      Acquired: 6/2/2025 14:41:43      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0096949</b> | <b>-.004665</b> | <b>.0451912</b> | <b>.0028776</b> | <b>.0064269</b> | <b>.0447413</b> | <b>.3217006</b> |
| Stddev | .0030996        | .001642         | .0021025        | .0088426        | .0021347        | .0100305        | .0014337        |
| %RSD   | 31.97134        | 35.20541        | 4.652392        | 307.2933        | 33.21470        | 22.41881        | .4456521        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074353 | -.005594 | .0445634 | -.007167 | .0079424 | .0384808 | .3233339 |
| #2 | .0084209 | -.002769 | .0434741 | .006312  | .0039856 | .0394326 | .3206505 |
| #3 | .0132284 | -.005632 | .0475360 | .009488  | .0073528 | .0563104 | .3211172 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000195</b> | <b>.0010709</b> | <b>200.5734</b> | <b>.0000108</b> | <b>.0008444</b> | <b>-.000057</b> | <b>.0870504</b> |
| Stddev | .000008         | .0000685        | .2212           | .0003494        | .0001732        | .000303         | .0013056        |
| %RSD   | 4.120674        | 6.395422        | .1103052        | 3225.524        | 20.51059        | 534.1624        | 1.499800        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000204 | .0010759 | 200.7346 | .0003254 | .0008636 | .000001  | .0875814 |
| #2 | -.000188 | .0010001 | 200.3211 | -.000365 | .0006624 | .000213  | .0880068 |
| #3 | -.000192 | .0011368 | 200.6643 | .000072  | .0010072 | -.000384 | .0855630 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2722304</b> | <b>7.750810</b> | <b>.0052400</b> | <b>-.000556</b> | <b>450.9268</b> | <b>-.000204</b> | <b>.4037486</b> |
| Stddev | .0018956        | .015602         | .0002068        | .000193         | 3.8405          | .002666         | .0024022        |
| %RSD   | .6963113        | .2012909        | 3.947130        | 34.79905        | .8517005        | 1304.712        | .5949780        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2743596 | 7.758558 | .0052509 | -.000693 | 446.6078 | .002865  | .4064877 |
| #2 | .2707265 | 7.732851 | .0054412 | -.000640 | 453.9579 | -.001544 | .4020002 |
| #3 | .2716050 | 7.761020 | .0050280 | -.000335 | 452.2147 | -.001935 | .4027579 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.18026</b> | <b>.2586323</b> | <b>.0303944</b> | <b>-.004409</b> | <b>-.005881</b> | <b>4.551516</b> | <b>.1434510</b> |
| Stddev | .08642          | .0013596        | .0006464        | .000156         | .000666         | .026688         | .0039911        |
| %RSD   | .7094707        | .5257052        | 2.126755        | 3.532283        | 11.32478        | .5863570        | 2.782195        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.16955 | .2599579 | .0305190 | -.004565 | -.005839 | 4.545471 | .1478228 |
| #2 | 12.27154 | .2572410 | .0296947 | -.004254 | -.005238 | 4.580708 | .1425276 |
| #3 | 12.09970 | .2586979 | .0309694 | -.004408 | -.006568 | 4.528369 | .1400025 |

Sample Name: Q2143-02      Acquired: 6/2/2025 14:41:43      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 2.889669 | -.027239 | 1.082694 |
| Stddev | .022210  | .000499  | .001876  |
| %RSD   | .7685931 | 1.832578 | .1732493 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.880917 | -.027131 | 1.083431 |
| #2 | 2.873167 | -.027784 | 1.080562 |
| #3 | 2.914921 | -.026803 | 1.084089 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2764.676 | 58756.02 | 12023.95 | 2051.961 | 3561.981 |
| Stddev    | 6.302    | 69.74    | 49.93    | 5.377    | 9.228    |
| %RSD      | .2279297 | .1186857 | .4152637 | .2620189 | .2590568 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2770.358 | 58804.08 | 11997.80 | 2045.782 | 3564.126 |
| #2 | 2765.772 | 58676.04 | 12081.53 | 2054.537 | 3569.948 |
| #3 | 2757.899 | 58787.95 | 11992.53 | 2055.566 | 3551.871 |

Sample Name: Q2146-04      Acquired: 6/2/2025 14:46:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.002638</b> | <b>-.003472</b> | <b>.0013149</b> | <b>.0033394</b> | <b>.0018811</b> | <b>.5903064</b> | <b>.1918079</b> |
| Stddev | .000930         | .001537         | .0021724        | .0030808        | .0015536        | .0062931        | .0010443        |
| %RSD   | 35.23634        | 44.27193        | 165.2196        | 92.25739        | 82.59015        | 1.066077        | .5444391        |
| #1     | <b>-.002780</b> | <b>-.005240</b> | <b>-.000755</b> | <b>-.000088</b> | <b>.0000935</b> | <b>.5833254</b> | <b>.1907943</b> |
| #2     | <b>-.001646</b> | <b>-.002455</b> | <b>.003577</b>  | <b>.004226</b>  | <b>.0029054</b> | <b>.5920497</b> | <b>.1928804</b> |
| #3     | <b>-.003488</b> | <b>-.002720</b> | <b>.001123</b>  | <b>.005879</b>  | <b>.0026445</b> | <b>.5955441</b> | <b>.1917490</b> |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001837</b> | <b>-.000058</b> | <b>1.869818</b> | <b>.0005781</b> | <b>.0111499</b> | <b>.0047826</b> | <b>.0086183</b> |
| Stddev | .0000165        | .000029         | .014145         | .0001997        | .0002308        | .0001186        | .0037573        |
| %RSD   | 8.960766        | 50.14955        | .7564987        | 34.54032        | 2.070316        | 2.478924        | 43.59622        |
| #1     | <b>.0001789</b> | <b>-.000048</b> | <b>1.856519</b> | <b>.0008012</b> | <b>.0109465</b> | <b>.0047079</b> | <b>.0122206</b> |
| #2     | <b>.0001701</b> | <b>-.000091</b> | <b>1.884680</b> | <b>.0005172</b> | <b>.0111025</b> | <b>.0047207</b> | <b>.0089112</b> |
| #3     | <b>.0002020</b> | <b>-.000035</b> | <b>1.868256</b> | <b>.0004160</b> | <b>.0114008</b> | <b>.0049193</b> | <b>.0047232</b> |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1740461</b> | <b>2.055779</b> | <b>.0063768</b> | <b>-.000253</b> | <b>330.4178</b> | <b>-.000571</b> | <b>.0727928</b> |
| Stddev | .0006423        | .003588         | .0003925        | .000103         | 6.1837          | .001118         | .0005246        |
| %RSD   | .3690108        | .1745085        | 6.155318        | 40.63069        | 1.871472        | 195.6186        | .7206936        |
| #1     | <b>.1735341</b> | <b>2.055246</b> | <b>.0064695</b> | <b>-.000156</b> | <b>328.2670</b> | <b>-.001848</b> | <b>.0721874</b> |
| #2     | <b>.1738375</b> | <b>2.059603</b> | <b>.0059462</b> | <b>-.000243</b> | <b>337.3897</b> | <b>-.000100</b> | <b>.0731147</b> |
| #3     | <b>.1747667</b> | <b>2.052488</b> | <b>.0067147</b> | <b>-.000361</b> | <b>325.5967</b> | <b>.000233</b>  | <b>.0730763</b> |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8458502</b> | <b>.0297179</b> | <b>-.000000</b> | <b>-.001075</b> | <b>-.000103</b> | <b>.4502016</b> | <b>.0101829</b> |
| Stddev | .0151036        | .0004508        | .000186         | .000672         | .000612         | .0049021        | .0011689        |
| %RSD   | 1.785614        | 1.517084        | 79135.41        | 62.51581        | 594.5150        | 1.088870        | 11.47946        |
| #1     | <b>.8286252</b> | <b>.0292294</b> | <b>-.000211</b> | <b>-.001587</b> | <b>-.000685</b> | <b>.4479550</b> | <b>.0089654</b> |
| #2     | <b>.8568276</b> | <b>.0298064</b> | <b>.000070</b>  | <b>-.001324</b> | <b>-.000159</b> | <b>.4558243</b> | <b>.0112964</b> |
| #3     | <b>.8520979</b> | <b>.0301180</b> | <b>.000141</b>  | <b>-.000314</b> | <b>.000535</b>  | <b>.4468253</b> | <b>.0102868</b> |

Sample Name: Q2146-04      Acquired: 6/2/2025 14:46:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 1.836893 | -.000835 | .0233939 |
| Stddev | .003423  | .000310  | .0002050 |
| %RSD   | .1863313 | 37.07458 | .8764441 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.838296 | -.000858 | .0231740 |
| #2 | 1.832991 | -.001133 | .0234277 |
| #3 | 1.839391 | -.000515 | .0235799 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2949.566 | 61133.51 | 11445.54 | 2154.601 | 3786.334 |
| Stddev    | 3.916    | 416.75   | 46.18    | 10.986   | 6.359    |
| %RSD      | .1327695 | .6817066 | .4034909 | .5099016 | .1679405 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2947.310 | 61425.50 | 11443.68 | 2160.065 | 3792.544 |
| #2 | 2954.088 | 60656.25 | 11400.31 | 2141.954 | 3786.623 |
| #3 | 2947.301 | 61318.79 | 11492.62 | 2161.784 | 3779.836 |



Sample Name: Q2146-01      Acquired: 6/2/2025 14:50:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .1120274 | -.047938 | .2439586 | -.094162 | -.027379 | 275.5339 | .8152951 |
| Stddev | .0007445 | .003751  | .0029854 | .014226  | .003819  | .9249    | .0034696 |
| %RSD   | .6645978 | 7.824127 | 1.223746 | 15.10838 | 13.94989 | .3356768 | .4255619 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1111701 | -.043623 | .2469647 | -.087878 | -.022971 | 274.6540 | .8143276 |
| #2 | .1124001 | -.050409 | .2439167 | -.110449 | -.029463 | 275.4496 | .8124119 |
| #3 | .1125120 | -.049784 | .2409943 | -.084160 | -.029703 | 276.4981 | .8191457 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0189066 | .0263108 | 9.250418 | .3052652 | .9971353 | .3243967 | 673.0543 |
| Stddev | .0002224 | .0005354 | .054888  | .0009001 | .0011113 | .0006903 | 6.3800   |
| %RSD   | 1.176330 | 2.034755 | .5933547 | .2948580 | .1114476 | .2128009 | .9479190 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0188867 | .0266451 | 9.192738 | .3062885 | .9961159 | .3251922 | 669.1950 |
| #2 | .0186948 | .0265940 | 9.256511 | .3049115 | .9969701 | .3239547 | 669.5494 |
| #3 | .0191383 | .0256933 | 9.302005 | .3045958 | .9983199 | .3240432 | 680.4184 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.65332 | 22.65752 | .3085955 | -.003360 | 1.682082 | .6571264 | .5248344 |
| Stddev | .12804   | .09579   | .0005707 | .001397  | .004035  | .0009248 | .0025924 |
| %RSD   | .6864132 | .4227672 | .1849285 | 41.57783 | .2398997 | .1407374 | .4939461 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.53149 | 22.56218 | .3090668 | -.004501 | 1.684997 | .6562298 | .5232129 |
| #2 | 18.64169 | 22.65663 | .3087587 | -.003777 | 1.677476 | .6570723 | .5278243 |
| #3 | 18.78677 | 22.75375 | .3079610 | -.001802 | 1.683772 | .6580770 | .5234661 |

|        |          |         |          |          |          |          |          |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.98987 | ^ ***** | .0019415 | .0131445 | 3.244762 | 7.541807 | 8.703024 |
| Stddev | .03360   | -----   | .0000877 | .0007541 | .010882  | .011514  | .023897  |
| %RSD   | .2401602 | -----   | 4.518031 | 5.737266 | .3353861 | .1526665 | .2745821 |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 13.96494 | ^ ----- | .0019133 | .0130217 | 3.235137 | 7.555047 | 8.727554 |
| #2 | 13.97659 | ^ ----- | .0020398 | .0124593 | 3.242578 | 7.534142 | 8.679815 |
| #3 | 14.02808 | ^ ----- | .0018713 | .0139525 | 3.256571 | 7.536231 | 8.701703 |

Sample Name: Q2146-01      Acquired: 6/2/2025 14:50:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>1.722720</b> | <b>.4535979</b> | <b>-.518421</b> |
| Stddev | .002490         | .0049827        | .005453         |
| %RSD   | .1445345        | 1.098476        | 1.051885        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.723630 | .4497747 | -.515385 |
| #2 | 1.719903 | .4517860 | -.515161 |
| #3 | 1.724626 | .4592330 | -.524716 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3844.112</b> | <b>77654.43</b> | <b>15327.04</b> | <b>2781.757</b> | <b>3906.195</b> |
| Stddev    | 8.714           | 113.57          | 61.97           | 6.380           | 7.117           |
| %RSD      | .2266775        | .1462461        | .4043026        | .2293600        | .1822031        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3848.985 | 77636.39 | 15371.31 | 2774.423 | 3912.943 |
| #2 | 3849.299 | 77775.94 | 15353.58 | 2786.027 | 3906.885 |
| #3 | 3834.052 | 77550.96 | 15256.22 | 2784.821 | 3898.759 |

Sample Name: Q2146-01DUP      Acquired: 6/2/2025 14:54:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .1200227 | -.037431 | .2595239 | -.084098 | -.024239 | 277.6803 | .7184801 |
| Stddev | .0012127 | .001357  | .0006041 | .009902  | .001152  | .7251    | .0010319 |
| %RSD   | 1.010410 | 3.625929 | .2327861 | 11.77413 | 4.750777 | .2611233 | .1436176 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1186906 | -.037950 | .2594901 | -.083006 | -.023240 | 278.0700 | .7173602 |
| #2 | .1203148 | -.038452 | .2589374 | -.074787 | -.025499 | 276.8437 | .7186877 |
| #3 | .1210627 | -.035891 | .2601442 | -.094500 | -.023979 | 278.1273 | .7193924 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0181759 | .0222305 | 8.870423 | .3059264 | .8601423 | .2874236 | 585.4447 |
| Stddev | .0000806 | .0009202 | .028708  | .0006904 | .0035952 | .0016581 | 4.7666   |
| %RSD   | .4432916 | 4.139328 | .3236401 | .2256894 | .4179836 | .5768988 | .8141784 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0181765 | .0232912 | 8.839672 | .3062510 | .8604452 | .2888755 | 582.2164 |
| #2 | .0180950 | .0216454 | 8.875076 | .3063947 | .8635765 | .2877787 | 583.1983 |
| #3 | .0182561 | .0217550 | 8.896520 | .3051335 | .8564052 | .2856167 | 590.9194 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.47883 | 20.21414 | .2832947 | -.004816 | 1.528660 | .6470066 | .4412936 |
| Stddev | .04987   | .14745   | .0011219 | .001372  | .013257  | .0015346 | .0016718 |
| %RSD   | .3221685 | .7294200 | .3960130 | 28.48975 | .8672312 | .2371849 | .3788363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.43871 | 20.24979 | .2842605 | -.005567 | 1.521884 | .6454342 | .4426675 |
| #2 | 15.46312 | 20.05214 | .2835596 | -.005648 | 1.520160 | .6485004 | .4394323 |
| #3 | 15.53466 | 20.34049 | .2820641 | -.003232 | 1.543935 | .6470852 | .4417811 |

|        |          |         |          |          |          |          |          |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.91151 | ^ ***** | .0029203 | .0116373 | 2.710979 | 9.622607 | 7.878136 |
| Stddev | .07372   | -----   | .0001785 | .0007819 | .008878  | .059517  | .026792  |
| %RSD   | .6189137 | -----   | 6.112975 | 6.718731 | .3274967 | .6185070 | .3400744 |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 11.82836 | ^ ----- | .0030649 | .0107554 | 2.705096 | 9.554558 | 7.893423 |
| #2 | 11.93731 | ^ ----- | .0027208 | .0119110 | 2.706648 | 9.664950 | 7.893785 |
| #3 | 11.96887 | ^ ----- | .0029752 | .0122456 | 2.721191 | 9.648312 | 7.847201 |

Sample Name: Q2146-01DUP      Acquired: 6/2/2025 14:54:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>1.451422</b> | <b>.3802410</b> | <b>-.473602</b> |
| Stddev | .006855         | .0020620        | .004370         |
| %RSD   | .4722868        | .5422979        | .9226496        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.452586 | .3782003 | -.470696 |
| #2 | 1.457620 | .3801988 | -.471484 |
| #3 | 1.444059 | .3823237 | -.478628 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3994.865</b> | <b>79686.31</b> | <b>15111.82</b> | <b>2845.588</b> | <b>4028.236</b> |
| Stddev    | 47.995          | 124.02          | 45.21           | 1.926           | 33.470          |
| %RSD      | 1.201426        | .1556374        | .2991721        | .0676792        | .8308838        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3987.420 | 79829.09 | 15074.32 | 2847.777 | 4020.002 |
| #2 | 4046.147 | 79605.33 | 15162.02 | 2844.828 | 4065.054 |
| #3 | 3951.027 | 79624.52 | 15099.12 | 2844.157 | 3999.651 |

Sample Name: Q2146-01LX5      Acquired: 6/2/2025 14:59:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0290327 | -.007656 | .0509301 | -.021555 | -.008238 | 67.39087 | .1948766 |
| Stddev | .0021762 | .002015  | .0015331 | .002250  | .001266  | .53846   | .0018359 |
| %RSD   | 7.495647 | 26.32296 | 3.010102 | 10.44003 | 15.37317 | .7990059 | .9420766 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0315194 | -.008253 | .0504926 | -.023444 | -.009302 | 66.98602 | .1951281 |
| #2 | .0281025 | -.005409 | .0496634 | -.022155 | -.006837 | 67.18463 | .1929279 |
| #3 | .0274763 | -.009305 | .0526344 | -.019065 | -.008576 | 68.00196 | .1965737 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049356 | -.000924 | 2.035229 | .0770441 | .2040357 | .0854477 | 167.5042 |
| Stddev | .0000881 | .000197  | .027241  | .0004212 | .0009087 | .0004615 | .5900    |
| %RSD   | 1.785174 | 21.35462 | 1.338496 | .5467001 | .4453386 | .5400996 | .3522546 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049985 | -.001145 | 2.016998 | .0766234 | .2037461 | .0854175 | 167.4167 |
| #2 | .0049734 | -.000763 | 2.022145 | .0774658 | .2033072 | .0859235 | 166.9628 |
| #3 | .0048349 | -.000865 | 2.066544 | .0770430 | .2050539 | .0850020 | 168.1332 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.623392 | 5.644330 | .0650621 | -.000476 | .3442754 | .1630538 | .1329477 |
| Stddev | .036309  | .035714  | .0004014 | .000355  | .0159327 | .0006845 | .0001218 |
| %RSD   | .7853331 | .6327453 | .6169031 | 74.58786 | 4.627897 | .4198148 | .0916210 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.602152 | 5.650730 | .0650719 | -.000885 | .3579335 | .1624430 | .1328237 |
| #2 | 4.602708 | 5.605849 | .0646559 | -.000247 | .3481207 | .1629248 | .1329520 |
| #3 | 4.665317 | 5.676412 | .0654585 | -.000295 | .3267719 | .1637937 | .1330672 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.111109 | -.071659 | -.000015 | .0006776 | .8098714 | 2.072357 | 1.786478 |
| Stddev | .049914  | .003570  | .000019  | .0007166 | .0098996 | .006723  | .007157  |
| %RSD   | 1.604385 | 4.981318 | 130.4295 | 105.7490 | 1.222373 | .3243896 | .4006011 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.105641 | -.067538 | -.000001 | -.000125 | .8044032 | 2.072543 | 1.782533 |
| #2 | 3.064153 | -.073648 | -.000036 | .000906  | .8039120 | 2.078985 | 1.782163 |
| #3 | 3.163532 | -.073791 | -.000006 | .001252  | .8212990 | 2.065544 | 1.794739 |

Sample Name: Q2146-01LX5      Acquired: 6/2/2025 14:59:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .3344939 | .1141223 | -.129259 |
| Stddev | .0013836 | .0009404 | .000350  |
| %RSD   | .4136415 | .8240338 | .2709073 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3360510 | .1131102 | -.129470 |
| #2 | .3334057 | .1142875 | -.128855 |
| #3 | .3340248 | .1149691 | -.129452 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3279.409 | 65779.73 | 12516.39 | 2368.052 | 4152.541 |
| Stddev    | 5.720    | 106.93   | 67.98    | 14.129   | 9.305    |
| %RSD      | .1744095 | .1625549 | .5431220 | .5966714 | .2240803 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3285.060 | 65900.30 | 12589.62 | 2370.407 | 4156.149 |
| #2 | 3279.544 | 65696.41 | 12504.25 | 2352.893 | 4159.503 |
| #3 | 3273.623 | 65742.47 | 12455.30 | 2380.856 | 4141.973 |

Sample Name: Q2146-01MS      Acquired: 6/2/2025 15:03:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.7276554</b> | <b>1.712430</b> | <b>1.176903</b> | <b>1.253764</b> | <b>.2319720</b> | <b>304.9854</b> | <b>.9006706</b> |
| Stddev | .0038264        | .008888         | .006276         | .002632         | .0026066        | 1.3272          | .0051560        |
| %RSD   | .5258462        | .5190161        | .5332423        | .2099473        | 1.123690        | .4351662        | .5724621        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7273598 | 1.710848 | 1.183780 | 1.250978 | .2315337 | 304.7129 | .8970790 |
| #2 | .7316210 | 1.722002 | 1.171486 | 1.256209 | .2296123 | 303.8156 | .9065785 |
| #3 | .7239854 | 1.704439 | 1.175444 | 1.254106 | .2347700 | 306.4277 | .8983542 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1754368</b> | <b>.2208305</b> | <b>9.627364</b> | <b>.6723838</b> | <b>1.201997</b> | <b>.5506375</b> | <b>601.0577</b> |
| Stddev | .0003998        | .0009345        | .040725         | .0019662        | .003061         | .0023497        | 5.0941          |
| %RSD   | .2278785        | .4231645        | .4230109        | .2924225        | .2546775        | .4267323        | .8475267        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1756507 | .2218262 | 9.631478 | .6733141 | 1.205490 | .5528014 | 596.5343 |
| #2 | .1756842 | .2199725 | 9.665876 | .6737122 | 1.199785 | .5481380 | 606.5758 |
| #3 | .1749756 | .2206928 | 9.584739 | .6701251 | 1.200714 | .5509730 | 600.0629 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.79367</b> | <b>24.84746</b> | <b>.8033572</b> | <b>.0522299</b> | <b>3.969114</b> | <b>.9163517</b> | <b>.6431518</b> |
| Stddev | .09066          | .11654          | .0034653        | .0017884        | .031593         | .0059344        | .0024658        |
| %RSD   | .4823931        | .4690112        | .4313467        | 3.424030        | .7959757        | .6476079        | .3833932        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.75228 | 24.82299 | .8073577 | .0503350 | 3.977212 | .9143961 | .6426641 |
| #2 | 18.89763 | 24.97428 | .8012853 | .0538882 | 3.995870 | .9230171 | .6409664 |
| #3 | 18.73109 | 24.74509 | .8014287 | .0524666 | 3.934260 | .9116420 | .6458251 |

|        |                 |                |                 |                 |                 |                 |                 |
|--------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496         | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm            | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>20.52821</b> | <b>^ *****</b> | <b>.2954808</b> | <b>.6783186</b> | <b>3.406651</b> | <b>6.886923</b> | <b>14.77314</b> |
| Stddev | .13511          | -----          | .0004696        | .0018018        | .019883         | .044364         | .03490          |
| %RSD   | .6581640        | -----          | .1589265        | .2656273        | .5836624        | .6441830        | .2362188        |

|    |          |                |          |          |          |          |          |
|----|----------|----------------|----------|----------|----------|----------|----------|
| #1 | 20.49639 | <b>^ -----</b> | .2959736 | .6803885 | 3.401701 | 6.862442 | 14.81280 |
| #2 | 20.67639 | <b>^ -----</b> | .2950385 | .6774651 | 3.428542 | 6.938135 | 14.75951 |
| #3 | 20.41185 | <b>^ -----</b> | .2954303 | .6771021 | 3.389710 | 6.860194 | 14.74711 |

Sample Name: Q2146-01MS      Acquired: 6/2/2025 15:03:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>1.698234</b> | <b>.5998672</b> | <b>-.333498</b> |
| Stddev | .004342         | .0053381        | .003778         |
| %RSD   | .2556600        | .8898878        | 1.132797        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.703240 | .5980580 | -.329714 |
| #2 | 1.695490 | .6058748 | -.337269 |
| #3 | 1.695973 | .5956688 | -.333512 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3622.007</b> | <b>75657.84</b> | <b>14317.46</b> | <b>2724.822</b> | <b>3713.839</b> |
| Stddev    | 2.588           | 208.75          | 65.02           | 7.755           | 4.368           |
| %RSD      | .0714573        | .2759156        | .4541433        | .2846234        | .1176168        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3621.877 | 75805.23 | 14343.97 | 2731.026 | 3708.796 |
| #2 | 3624.657 | 75418.96 | 14243.38 | 2716.127 | 3716.403 |
| #3 | 3619.486 | 75749.32 | 14365.05 | 2727.312 | 3716.319 |



Sample Name: Q2146-01MSD      Acquired: 6/2/2025 15:07:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.7299118</b> | <b>1.731397</b> | <b>1.160607</b> | <b>1.286672</b> | <b>.2260811</b> | <b>286.7796</b> | <b>.9224748</b> |
| Stddev | .0009223        | .010519         | .008059         | .019065         | .0048589        | 2.6566          | .0039487        |
| %RSD   | .1263640        | .6075659        | .6943499        | 1.481709        | 2.149203        | .9263634        | .4280504        |
| #1     | .7308868        | 1.719805        | 1.151600        | 1.293315        | .2267637        | 289.1362        | .9229814        |
| #2     | .7290531        | 1.740336        | 1.167136        | 1.301525        | .2209169        | 287.3022        | .9261458        |
| #3     | .7297956        | 1.734049        | 1.163085        | 1.265174        | .2305626        | 283.9006        | .9182973        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1758580</b> | <b>.2127343</b> | <b>9.122545</b> | <b>.6407104</b> | <b>1.151005</b> | <b>.5637729</b> | <b>595.7609</b> |
| Stddev | .0006320        | .0016496        | .055809         | .0021022        | .003603         | .0013574        | 3.7408          |
| %RSD   | .3593787        | .7754346        | .6117714        | .3281050        | .3129895        | .2407691        | .6279098        |
| #1     | .1765875        | .2108468        | 9.072356        | .6417032        | 1.147628        | .5622948        | 600.0783        |
| #2     | .1755084        | .2138998        | 9.182646        | .6382956        | 1.154797        | .5640602        | 593.7217        |
| #3     | .1754780        | .2134564        | 9.112633        | .6421323        | 1.150589        | .5649636        | 593.4828        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>17.64750</b> | <b>24.32346</b> | <b>.7841599</b> | <b>.0553645</b> | <b>3.882369</b> | <b>.8824356</b> | <b>.6673707</b> |
| Stddev | .02973          | .08366          | .0040154        | .0007996        | .012196         | .0016722        | .0063252        |
| %RSD   | .1684399        | .3439489        | .5120604        | 1.444164        | .3141362        | .1895026        | .9477741        |
| #1     | 17.67759        | 24.40296        | .7797165        | .0562766        | 3.896375        | .8830183        | .6744471        |
| #2     | 17.64675        | 24.23619        | .7875286        | .0547850        | 3.876643        | .8805499        | .6653982        |
| #3     | 17.61815        | 24.33124        | .7852345        | .0550317        | 3.874090        | .8837385        | .6622669        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>19.90960</b> | <b>^ *****</b>  | <b>.2959899</b> | <b>.6788954</b> | <b>3.081885</b> | <b>8.664847</b> | <b>13.98432</b> |
| Stddev | .10205          | -----           | .0010146        | .0066921        | .005457         | .014540         | .08633          |
| %RSD   | .5125803        | -----           | .3427830        | .9857340        | .1770539        | .1678085        | .6173611        |
| #1     | 20.02547        | <b>^ -----</b>  | .2969493        | .6711723        | 3.088084        | 8.677242        | 13.88741        |
| #2     | 19.83308        | <b>^ -----</b>  | .2949279        | .6829778        | 3.079761        | 8.648842        | 14.05303        |
| #3     | 19.87025        | <b>^ -----</b>  | .2960925        | .6825363        | 3.077810        | 8.668456        | 14.01252        |

Sample Name: Q2146-01MSD      Acquired: 6/2/2025 15:07:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>1.620128</b> | <b>.6126198</b> | <b>-.326600</b> |
| Stddev | .012669         | .0020362        | .003356         |
| %RSD   | .7819491        | .3323812        | 1.027458        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.606301 | .6142769 | -.330366 |
| #2 | 1.622907 | .6132358 | -.323926 |
| #3 | 1.631177 | .6103466 | -.325510 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3682.047</b> | <b>73926.01</b> | <b>14312.35</b> | <b>2638.772</b> | <b>3887.966</b> |
| Stddev    | 45.177          | 466.64          | 76.59           | 28.417          | 30.257          |
| %RSD      | 1.226955        | .6312231        | .5351097        | 1.076906        | .7782296        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3634.733 | 73388.13 | 14238.11 | 2608.317 | 3855.984 |
| #2 | 3724.730 | 74167.25 | 14307.85 | 2643.420 | 3916.138 |
| #3 | 3686.679 | 74222.64 | 14391.09 | 2664.579 | 3891.776 |

Sample Name: CCV02      Acquired: 6/2/2025 15:11:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>4.997558</b> | <b>4.691169</b> | <b>4.912989</b> | <b>4.969821</b> | <b>5.042748</b> | <b>10.16271</b> | <b>9.764231</b> |
| Stddev | .009605         | .063789         | .000509         | .023204         | .015509         | .03021          | .121222         |
| %RSD   | .1921934        | 1.359774        | .0103553        | .4669066        | .3075584        | .2972293        | 1.241495        |
| #1     | 4.987877        | 4.639646        | 4.913545        | 4.951317        | 5.028679        | 10.19663        | 9.808595        |
| #2     | 4.997712        | 4.762517        | 4.912546        | 4.962290        | 5.040188        | 10.15279        | 9.627076        |
| #3     | 5.007085        | 4.671344        | 4.912875        | 4.995855        | 5.059379        | 10.13871        | 9.857021        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2625898</b> | <b>2.454803</b> | <b>24.93515</b> | <b>1.010875</b> | <b>2.463992</b> | <b>1.263727</b> | <b>4.791552</b> |
| Stddev | .0020167        | .002628         | .10533          | .002931         | .004750         | .003820         | .034955         |
| %RSD   | .7680084        | .1070464        | .4224275        | .2899947        | .1927947        | .3022673        | .7295231        |
| #1     | .2643289        | 2.456402        | 24.91519        | 1.008551        | 2.462646        | 1.262646        | 4.751270        |
| #2     | .2603791        | 2.451770        | 24.84123        | 1.014168        | 2.460059        | 1.260564        | 4.809476        |
| #3     | .2630614        | 2.456237        | 25.04904        | 1.009905        | 2.469270        | 1.267970        | 4.813909        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.472539</b> | <b>25.25469</b> | <b>2.471484</b> | <b>1.250941</b> | <b>23.57438</b> | <b>2.487649</b> | <b>2.639178</b> |
| Stddev | .007785         | .20333          | .002990         | .003034         | .18038          | .003603         | .009355         |
| %RSD   | .3148658        | .8051238        | .1209866        | .2425149        | .7651680        | .1448469        | .3544533        |
| #1     | 2.478604        | 25.18195        | 2.471689        | 1.247819        | 23.57436        | 2.490230        | 2.628570        |
| #2     | 2.463760        | 25.09774        | 2.468396        | 1.253878        | 23.75478        | 2.483532        | 2.646244        |
| #3     | 2.475252        | 25.48439        | 2.474366        | 1.251126        | 23.39401        | 2.489185        | 2.642722        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.04064</b> | <b>5.218863</b> | <b>5.078389</b> | <b>4.901980</b> | <b>4.951000</b> | <b>4.794368</b> | <b>5.029177</b> |
| Stddev | .11556          | .033756         | .007174         | .003856         | .014436         | .023649         | .003859         |
| %RSD   | .4806882        | .6468001        | .1412596        | .0786520        | .2915686        | .4932699        | .0767240        |
| #1     | 23.98569        | 5.243696        | 5.070185        | 4.902264        | 4.967568        | 4.767240        | 5.030290        |
| #2     | 24.17342        | 5.180429        | 5.081496        | 4.905686        | 4.944297        | 4.805221        | 5.032357        |
| #3     | 23.96280        | 5.232464        | 5.083485        | 4.897991        | 4.941134        | 4.810643        | 5.024885        |

Sample Name: CCV02      Acquired: 6/2/2025 15:11:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>4.830325</b> | <b>5.088661</b> | <b>4.926840</b> |
| Stddev | .013921         | .031902         | .052884         |
| %RSD   | .2882094        | .6269145        | 1.073381        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.815684 | 5.120617 | 4.915298 |
| #2 | 4.843393 | 5.088551 | 4.880681 |
| #3 | 4.831899 | 5.056815 | 4.984542 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3053.023</b> | <b>63021.66</b> | <b>11006.94</b> | <b>2237.451</b> | <b>4041.450</b> |
| Stddev    | 11.533          | 203.55          | 67.89           | 7.598           | 12.208          |
| %RSD      | .3777612        | .3229880        | .6168177        | .3395977        | .3020643        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3065.816 | 63250.62 | 10960.61 | 2245.196 | 4054.360 |
| #2 | 3049.832 | 62861.20 | 11084.87 | 2230.008 | 4039.895 |
| #3 | 3043.421 | 62953.15 | 10975.34 | 2237.149 | 4030.093 |

Sample Name: CCB02      Acquired: 6/2/2025 15:16:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0015121 | .0016408 | .0013324 | .0015056 | -.000067 | .0034142 | -.000592 |
| Stddev | .0008771 | .0005597 | .0006484 | .0043672 | .001742  | .0012080 | .000747  |
| %RSD   | 58.00573 | 34.10988 | 48.66479 | 290.0663 | 2593.449 | 35.38052 | 126.0595 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014787 | .0016869 | .0009965 | .0065149 | -.001373 | .0020300 | -.000391 |
| #2 | .0024054 | .0021760 | .0009208 | -.001501 | -.000739 | .0042549 | .000033  |
| #3 | .0006522 | .0010595 | .0020798 | -.000497 | .001911  | .0039577 | -.001419 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000097 | .0000421 | -.009914 | .0005121 | .0001154 | .0000509 | .0073150 |
| Stddev | .0000339 | .0000687 | .004373  | .0002804 | .0001058 | .0003116 | .0009094 |
| %RSD   | 350.8050 | 162.9014 | 44.10515 | 54.74289 | 91.65792 | 611.5331 | 12.43161 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000008 | -.000034 | -.013978 | .0005374 | .0001288 | -.000146 | .0063368 |
| #2 | .000049  | .000063  | -.010476 | .0002200 | .0002139 | .000410  | .0081346 |
| #3 | -.000012 | .000098  | -.005288 | .0007790 | .0000036 | -.000111 | .0074735 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007662 | -.001727 | .0003486 | .0001036 | -.081831 | -.000268 | .0025386 |
| Stddev | .0002765 | .007318  | .0002118 | .0003983 | .005926  | .001048  | .0002471 |
| %RSD   | 36.08813 | 423.6970 | 60.76095 | 384.4852 | 7.241287 | 390.1976 | 9.735052 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010037 | .000050  | .0001066 | -.000227 | -.075617 | -.000699 | .0025146 |
| #2 | .0008322 | .004539  | .0004392 | -.000008 | -.087418 | .000926  | .0023044 |
| #3 | .0004626 | -.009771 | .0005002 | .000546  | -.082458 | -.001032 | .0027969 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.050141 | .0062802 | .0007538 | .0026076 | .0001043 | -.001098 | -.003067 |
| Stddev | .016000  | .0008149 | .0002345 | .0002589 | .0013174 | .004765  | .002517  |
| %RSD   | 31.90986 | 12.97635 | 31.10441 | 9.930892 | 1262.834 | 433.9201 | 82.05710 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.031740 | .0069208 | .0006769 | .0028333 | -.000935 | .003121  | -.004715 |
| #2 | -.060773 | .0065569 | .0005674 | .0023249 | .001586  | -.000150 | -.004317 |
| #3 | -.057911 | .0053630 | .0010171 | .0026645 | -.000338 | -.006265 | -.000170 |

Sample Name: CCB02      Acquired: 6/2/2025 15:16:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.001179</b> | <b>.0014049</b> | <b>.0001279</b> |
| Stddev | .001635         | .0004945        | .0000458        |
| %RSD   | 138.6614        | 35.20022        | 35.78445        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001842</b> | <b>.0008655</b> | <b>.0001803</b> |
| #2 | <b>.000683</b>  | <b>.0018368</b> | <b>.0001082</b> |
| #3 | <b>-.002378</b> | <b>.0015123</b> | <b>.0000953</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>3064.247</b> | <b>66927.30</b> | <b>11604.93</b> | <b>2351.652</b> | <b>4139.743</b> |
| Stddev    | 19.707          | 143.74          | 41.75           | 3.937           | 12.420          |
| %RSD      | .6431214        | .2147717        | .3597822        | .1673957        | .3000182        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3085.729</b> | <b>66931.69</b> | <b>11623.03</b> | <b>2352.595</b> | <b>4152.776</b> |
| #2 | <b>3060.006</b> | <b>66781.41</b> | <b>11557.19</b> | <b>2347.330</b> | <b>4138.410</b> |
| #3 | <b>3047.006</b> | <b>67068.79</b> | <b>11634.59</b> | <b>2355.032</b> | <b>4128.043</b> |

Sample Name: Q2146-01A      Acquired: 6/2/2025 15:20:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .7377114 | 1.641599 | 1.176551 | 1.390781 | .6320506 | 280.6401 | .9014195 |
| Stddev | .0278401 | .110857  | .043068  | .073470  | .0307670 | 1.0828   | .0093826 |
| %RSD   | 3.773850 | 6.752990 | 3.660496 | 5.282660 | 4.867805 | .3858197 | 1.040874 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7074081 | 1.527984 | 1.129738 | 1.307727 | .6015559 | 281.7950 | .8906016 |
| #2 | .7435703 | 1.647339 | 1.185424 | 1.417327 | .6315132 | 279.6479 | .9073413 |
| #3 | .7621558 | 1.749475 | 1.214491 | 1.447288 | .6630828 | 280.4774 | .9063157 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1518931 | .2237823 | 9.819743 | .5710171 | 1.196903 | .5813512 | 639.2557 |
| Stddev | .0065969 | .0095972 | .041349  | .0135699 | .009856  | .0126049 | 4.4655   |
| %RSD   | 4.343095 | 4.288647 | .4210762 | 2.376444 | .8234345 | 2.168210 | .6985465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1450664 | .2135148 | 9.775161 | .5579072 | 1.187024 | .5685049 | 644.3885 |
| #2 | .1523797 | .2253047 | 9.827234 | .5701399 | 1.196951 | .5818487 | 636.2631 |
| #3 | .1582332 | .2325273 | 9.856834 | .5850044 | 1.206735 | .5937000 | 637.1155 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.79031 | 24.01335 | .8048342 | .0361442 | 3.060212 | .8092272 | .6483991 |
| Stddev | .07543   | .04846   | .0229536 | .0017888 | .162324  | .0166664 | .0058102 |
| %RSD   | .4014510 | .2017938 | 2.851961 | 4.949120 | 5.304345 | 2.059538 | .8960790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.84200 | 23.96282 | .7809836 | .0348228 | 2.894331 | .7918288 | .6432153 |
| #2 | 18.82519 | 24.01781 | .8067481 | .0354302 | 3.067576 | .8108034 | .6473026 |
| #3 | 18.70375 | 24.05943 | .8267708 | .0381798 | 3.218728 | .8250495 | .6546794 |

|        |          |         |          |          |          |          |          |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.74617 | ^ ***** | .3382269 | .7260912 | 3.369953 | 8.440240 | 15.10113 |
| Stddev | .51785   | -----   | .0139413 | .0335964 | .007024  | .058839  | .31630   |
| %RSD   | 2.762423 | -----   | 4.121889 | 4.627027 | .2084216 | .6971210 | 2.094556 |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 18.24081 | ^ ----- | .3234008 | .6908755 | 3.363582 | 8.387115 | 14.77285 |
| #2 | 18.72203 | ^ ----- | .3402086 | .7296061 | 3.377484 | 8.430126 | 15.12665 |
| #3 | 19.27567 | ^ ----- | .3510714 | .7577920 | 3.368792 | 8.503481 | 15.40390 |

Sample Name: Q2146-01A      Acquired: 6/2/2025 15:20:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>1.838351</b> | <b>.5553274</b> | <b>-.387413</b> |
| Stddev | .024529         | .0094889        | .014058         |
| %RSD   | 1.334299        | 1.708705        | 3.628623        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.818909</b> | <b>.5456356</b> | <b>-.402903</b> |
| #2 | <b>1.830235</b> | <b>.5557470</b> | <b>-.383870</b> |
| #3 | <b>1.865910</b> | <b>.5645995</b> | <b>-.375465</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>3653.253</b> | <b>76482.46</b> | <b>14330.06</b> | <b>2751.802</b> | <b>3726.259</b> |
| Stddev    | 5.903           | 402.47          | 52.41           | 15.447          | 4.568           |
| %RSD      | .1615689        | .5262260        | .3657449        | .5613238        | .1225867        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3648.681</b> | <b>76128.90</b> | <b>14270.38</b> | <b>2735.092</b> | <b>3724.881</b> |
| #2 | <b>3659.917</b> | <b>76920.45</b> | <b>14368.58</b> | <b>2754.757</b> | <b>3731.358</b> |
| #3 | <b>3651.162</b> | <b>76398.03</b> | <b>14351.23</b> | <b>2765.558</b> | <b>3722.539</b> |



Sample Name: Q2102-05      Acquired: 6/2/2025 15:24:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.005127</b> | <b>-.002884</b> | <b>.0006601</b> | <b>.0036186</b> | <b>.0046154</b> | <b>.0451478</b> | <b>.3267654</b> |
| Stddev | .000584         | .002682         | .0021663        | .0023361        | .0011124        | .0029094        | .0008042        |
| %RSD   | 11.38170        | 92.97830        | 328.1820        | 64.55641        | 24.10170        | 6.444115        | .2461065        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004465</b> | <b>-.003731</b> | <b>.0025821</b> | <b>.0060686</b> | <b>.0034715</b> | <b>.0421312</b> | <b>.3258534</b> |
| #2 | <b>-.005564</b> | <b>-.005040</b> | <b>-.001687</b> | <b>.0014162</b> | <b>.0056933</b> | <b>.0453756</b> | <b>.3270698</b> |
| #3 | <b>-.005353</b> | <b>.000119</b>  | <b>.001085</b>  | <b>.0033710</b> | <b>.0046813</b> | <b>.0479365</b> | <b>.3273730</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000392</b> | <b>.0008722</b> | <b>234.8388</b> | <b>.0032027</b> | <b>.0048664</b> | <b>.0488050</b> | <b>.0891712</b> |
| Stddev | .000039         | .0000228        | .4354           | .0005979        | .0002961        | .0001729        | .0007802        |
| %RSD   | 9.912557        | 2.616841        | .1854233        | 18.66841        | 6.083692        | .3542004        | .8749412        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000407</b> | <b>.0008985</b> | <b>235.1912</b> | <b>.0038284</b> | <b>.0048391</b> | <b>.0488543</b> | <b>.0886061</b> |
| #2 | <b>-.000347</b> | <b>.0008596</b> | <b>234.3520</b> | <b>.0031426</b> | <b>.0051752</b> | <b>.0489479</b> | <b>.0888461</b> |
| #3 | <b>-.000420</b> | <b>.0008584</b> | <b>234.9732</b> | <b>.0026371</b> | <b>.0045850</b> | <b>.0486129</b> | <b>.0900613</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.629053</b> | <b>8.785287</b> | <b>.0504875</b> | <b>-.000453</b> | <b>488.1730</b> | <b>-.000142</b> | <b>3.382264</b> |
| Stddev | .007912         | .034051         | .0004900        | .000305         | 2.6408          | .000840         | .018371         |
| %RSD   | .2180151        | .3875955        | .9705683        | 67.40419        | .5409487        | 591.6827        | .5431706        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.631030</b> | <b>8.754472</b> | <b>.0499519</b> | <b>-.000109</b> | <b>491.0177</b> | <b>.000511</b>  | <b>3.363066</b> |
| #2 | <b>3.620340</b> | <b>8.779545</b> | <b>.0505973</b> | <b>-.000558</b> | <b>485.7996</b> | <b>.000153</b>  | <b>3.384048</b> |
| #3 | <b>3.635788</b> | <b>8.821845</b> | <b>.0509134</b> | <b>-.000692</b> | <b>487.7017</b> | <b>-.001090</b> | <b>3.399679</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.098811</b> | <b>.0590962</b> | <b>-.000014</b> | <b>-.004675</b> | <b>-.007015</b> | <b>2.381470</b> | <b>.0048912</b> |
| Stddev | .039110         | .0008800        | .000174         | .000453         | .000865         | .012249         | .0015664        |
| %RSD   | .9541721        | 1.489190        | 1289.199        | 9.692857        | 12.33098        | .5143299        | 32.02488        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4.103294</b> | <b>.0595127</b> | <b>-.000215</b> | <b>-.004153</b> | <b>-.007742</b> | <b>2.392136</b> | <b>.0042146</b> |
| #2 | <b>4.057654</b> | <b>.0580852</b> | <b>.000092</b>  | <b>-.004962</b> | <b>-.006059</b> | <b>2.368093</b> | <b>.0037769</b> |
| #3 | <b>4.135487</b> | <b>.0596907</b> | <b>.000082</b>  | <b>-.004911</b> | <b>-.007245</b> | <b>2.384182</b> | <b>.0066822</b> |

Sample Name: Q2102-05      Acquired: 6/2/2025 15:24:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>3.040670</b> | <b>-.038200</b> | <b>2.881821</b> |
| Stddev | .010851         | .000286         | .024109         |
| %RSD   | .3568684        | .7478615        | .8365982        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.029194</b> | <b>-.037905</b> | <b>2.882026</b> |
| #2 | <b>3.050764</b> | <b>-.038219</b> | <b>2.905827</b> |
| #3 | <b>3.042051</b> | <b>-.038475</b> | <b>2.857610</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>2720.188</b> | <b>58059.67</b> | <b>11731.36</b> | <b>2023.173</b> | <b>3489.226</b> |
| Stddev    | 11.637          | 345.94          | 19.13           | 11.506          | 12.791          |
| %RSD      | .4278178        | .5958407        | .1630554        | .5687151        | .3665724        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2726.473</b> | <b>57879.42</b> | <b>11720.27</b> | <b>2027.088</b> | <b>3498.598</b> |
| #2 | <b>2727.333</b> | <b>58458.52</b> | <b>11753.45</b> | <b>2032.210</b> | <b>3494.426</b> |
| #3 | <b>2706.760</b> | <b>57841.08</b> | <b>11720.37</b> | <b>2010.220</b> | <b>3474.655</b> |

Sample Name: Q2144-01      Acquired: 6/2/2025 15:28:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.003409</b> | <b>-.000868</b> | <b>-.000079</b> | <b>.0038803</b> | <b>.0020487</b> | <b>.0138608</b> |
| Stddev | .001540         | .000894         | .001159         | .0017776        | .0014160        | .0049286        |
| %RSD   | 45.16672        | 103.0087        | 1459.896        | 45.81060        | 69.11774        | 35.55793        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004425</b> | <b>-.000295</b> | <b>-.001418</b> | <b>.0018285</b> | <b>.0006862</b> | <b>.0151977</b> |
| #2 | <b>-.001638</b> | <b>-.000410</b> | <b>.000616</b>  | <b>.0049559</b> | <b>.0035128</b> | <b>.0084017</b> |
| #3 | <b>-.004166</b> | <b>-.001898</b> | <b>.000563</b>  | <b>.0048565</b> | <b>.0019471</b> | <b>.0179831</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0213690</b> | <b>-.000108</b> | <b>.0001996</b> | <b>1.505758</b> | <b>.0005470</b> | <b>.0002441</b> |
| Stddev | .0004561        | .000036         | .0000914        | .007951         | .0000698        | .0002005        |
| %RSD   | 2.134265        | 33.07118        | 45.77280        | .5280238        | 12.75174        | 82.12571        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0218832</b> | <b>-.000145</b> | <b>.0001238</b> | <b>1.506179</b> | <b>.0005312</b> | <b>.0003517</b> |
| #2 | <b>.0210134</b> | <b>-.000074</b> | <b>.0001739</b> | <b>1.513489</b> | <b>.0006233</b> | <b>.0000128</b> |
| #3 | <b>.0212104</b> | <b>-.000105</b> | <b>.0003011</b> | <b>1.497605</b> | <b>.0004865</b> | <b>.0003679</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0098075</b> | <b>1.815438</b> | <b>.0635963</b> | <b>.1685718</b> | <b>.0043870</b> | <b>.0000522</b> |
| Stddev | .0007021        | .013464         | .0009036        | .0257773        | .0007009        | .0001164        |
| %RSD   | 7.158519        | .7416494        | 1.420818        | 15.29158        | 15.97590        | 223.0401        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0103939</b> | <b>1.800238</b> | <b>.0643562</b> | <b>.1393915</b> | <b>.0051178</b> | <b>.0000896</b> |
| #2 | <b>.0099991</b> | <b>1.825868</b> | <b>.0638355</b> | <b>.1780778</b> | <b>.0043228</b> | <b>.0001452</b> |
| #3 | <b>.0090295</b> | <b>1.820207</b> | <b>.0625972</b> | <b>.1882462</b> | <b>.0037205</b> | <b>-.000078</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>305.2745</b> | <b>-.001456</b> | <b>.3603016</b> | <b>.7203465</b> | <b>.0755896</b> | <b>.0005259</b> |
| Stddev | 3.3935          | .002039         | .0028520        | .0108065        | .0007215        | .0001760        |
| %RSD   | 1.111638        | 140.0346        | .7915589        | 1.500178        | .9544569        | 33.46439        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>306.6071</b> | <b>.000401</b>  | <b>.3594881</b> | <b>.7308608</b> | <b>.0764227</b> | <b>.0003283</b> |
| #2 | <b>301.4169</b> | <b>-.001132</b> | <b>.3634720</b> | <b>.7209089</b> | <b>.0751740</b> | <b>.0006658</b> |
| #3 | <b>307.7994</b> | <b>-.003637</b> | <b>.3579447</b> | <b>.7092698</b> | <b>.0751722</b> | <b>.0005835</b> |

Sample Name: Q2144-01      Acquired: 6/2/2025 15:28:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.001506</b> | <b>-.000410</b> | <b>.0581179</b> | <b>12.28112</b> | <b>F 105.2296</b> | <b>.0047601</b> |
| Stddev | .000428         | .000637         | .0060811        | .03713          | .3097             | .0003963        |
| %RSD   | 28.39157        | 155.1436        | 10.46347        | .3023197        | .2943036          | 8.324387        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001539</b> | <b>-.001061</b> | <b>.0541493</b> | <b>12.30179</b> | <b>105.2688</b> | <b>.0043235</b> |
| #2 | <b>-.001917</b> | <b>.000211</b>  | <b>.0651189</b> | <b>12.23826</b> | <b>104.9021</b> | <b>.0048597</b> |
| #3 | <b>-.001063</b> | <b>-.000381</b> | <b>.0550854</b> | <b>12.30332</b> | <b>105.5178</b> | <b>.0050970</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0080988</b> |
| Stddev | .0000414        |
| %RSD   | .5114028        |

|    |                 |
|----|-----------------|
| #1 | <b>.0081284</b> |
| #2 | <b>.0081165</b> |
| #3 | <b>.0080515</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>2933.279</b> | <b>61819.78</b> | <b>11243.19</b> | <b>2180.832</b> | <b>3851.193</b> |
| Stddev    | 9.343           | 134.43          | 43.99           | 4.220           | 7.922           |
| %RSD      | .3185151        | .2174597        | .3912937        | .1934959        | .2057135        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2944.055</b> | <b>61863.75</b> | <b>11202.49</b> | <b>2176.100</b> | <b>3858.983</b> |
| #2 | <b>2928.341</b> | <b>61926.73</b> | <b>11237.21</b> | <b>2184.204</b> | <b>3851.452</b> |
| #3 | <b>2927.441</b> | <b>61668.87</b> | <b>11289.87</b> | <b>2182.191</b> | <b>3843.145</b> |

Sample Name: Q2144-02      Acquired: 6/2/2025 15:33:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0494028 | -.003312 | -.000419 | .0052901 | .0015184 | .0177624 |
| Stddev | .0024882 | .000890  | .000189  | .0019851 | .0009204 | .0096346 |
| %RSD   | 5.036550 | 26.88321 | 44.95608 | 37.52525 | 60.61333 | 54.24174 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0516432 | -.003886 | -.000370 | .0065106 | .0025602 | .0066945 |
| #2 | .0467248 | -.003764 | -.000628 | .0029995 | .0008159 | .0223206 |
| #3 | .0498402 | -.002286 | -.000260 | .0063602 | .0011791 | .0242721 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0502868 | -.000087 | .0004404 | 16.14564 | .0005158 | .0013432 |
| Stddev | .0003247 | .000005  | .0000561 | .00481   | .0001724 | .0003401 |
| %RSD   | .6457186 | 5.853924 | 12.74426 | .0297831 | 33.42602 | 25.32089 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0502138 | -.000093 | .0004661 | 16.14737 | .0004801 | .0009775 |
| #2 | .0506418 | -.000085 | .0004790 | 16.14935 | .0007033 | .0014023 |
| #3 | .0500048 | -.000084 | .0003760 | 16.14021 | .0003641 | .0016500 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016031 | .0843664 | .0797873 | 2.542937 | .0054706 | -.000190 |
| Stddev | .0002480 | .0024762 | .0006152 | .023737  | .0002629 | .000087  |
| %RSD   | 15.47335 | 2.935075 | .7710822 | .9334647 | 4.805723 | 45.47449 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014383 | .0870479 | .0792976 | 2.522262 | .0056298 | -.000289 |
| #2 | .0018883 | .0821661 | .0795865 | 2.568859 | .0056149 | -.000156 |
| #3 | .0014825 | .0838854 | .0804779 | 2.537691 | .0051672 | -.000126 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 346.7427 | .0004895 | .5122878 | 9.347273 | .1842280 | .0083806 |
| Stddev | 3.3136   | .0015515 | .0024159 | .082453  | .0015468 | .0001094 |
| %RSD   | .9556257 | 316.9929 | .4715913 | .8821075 | .8396059 | 1.305787 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 350.4368 | .0000922 | .5097619 | 9.414566 | .1834779 | .0085067 |
| #2 | 344.0324 | .0022009 | .5145761 | 9.371955 | .1860068 | .0083098 |
| #3 | 345.7591 | -.000825 | .5125256 | 9.255298 | .1831993 | .0083254 |

Sample Name: Q2144-02      Acquired: 6/2/2025 15:33:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.002453</b> | <b>-.000730</b> | <b>2.063821</b> | <b>3.884231</b> | <b>F 33.64914</b> | <b>.0021226</b> |
| Stddev | .000285         | .000549         | .008703         | .002519         | .06085            | .0010140        |
| %RSD   | 11.61120        | 75.27964        | .4216942        | .0648628        | .1808264          | 47.77230        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002218</b> | <b>-.001200</b> | <b>2.073658</b> | <b>3.881400</b> | <b>33.66050</b> | <b>.0023368</b> |
| #2 | <b>-.002770</b> | <b>-.000126</b> | <b>2.060682</b> | <b>3.885064</b> | <b>33.58342</b> | <b>.0030125</b> |
| #3 | <b>-.002370</b> | <b>-.000863</b> | <b>2.057123</b> | <b>3.886228</b> | <b>33.70351</b> | <b>.0010186</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1791648</b> |
| Stddev | .0002816        |
| %RSD   | .1571599        |

|    |                 |
|----|-----------------|
| #1 | <b>.1790962</b> |
| #2 | <b>.1794744</b> |
| #3 | <b>.1789239</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>2917.360</b> | <b>59907.17</b> | <b>11402.27</b> | <b>2132.965</b> | <b>3838.405</b> |
| Stddev    | 9.173           | 152.53          | 47.50           | 1.260           | 6.410           |
| %RSD      | .3144123        | .2546106        | .4165882        | .0590955        | .1669925        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2920.554</b> | <b>59849.35</b> | <b>11383.80</b> | <b>2133.710</b> | <b>3843.459</b> |
| #2 | <b>2924.508</b> | <b>59792.00</b> | <b>11366.78</b> | <b>2131.510</b> | <b>3840.560</b> |
| #3 | <b>2907.017</b> | <b>60080.16</b> | <b>11456.23</b> | <b>2133.675</b> | <b>3831.195</b> |

Sample Name: Q2149-01      Acquired: 6/2/2025 15:37:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.002502</b> | <b>-.003367</b> | <b>.0035267</b> | <b>.0022620</b> | <b>.0055519</b> | <b>.1970650</b> | <b>.3303203</b> |
| Stddev | .002257         | .000854         | .0010254        | .0022590        | .0009907        | .0020749        | .0031300        |
| %RSD   | 90.21642        | 25.37339        | 29.07425        | 99.86688        | 17.84424        | 1.052883        | .9475627        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001068</b> | <b>-.003181</b> | <b>.0026541</b> | <b>.0042616</b> | <b>.0066054</b> | <b>.1950406</b> | <b>.3336271</b> |
| #2 | <b>-.001334</b> | <b>-.002621</b> | <b>.0046561</b> | <b>-.000188</b> | <b>.0054111</b> | <b>.1969677</b> | <b>.3274038</b> |
| #3 | <b>-.005104</b> | <b>-.004299</b> | <b>.0032700</b> | <b>.002713</b>  | <b>.0046391</b> | <b>.1991869</b> | <b>.3299298</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000081</b> | <b>.0002833</b> | <b>8.622141</b> | <b>.0008307</b> | <b>.0015724</b> | <b>.0089715</b> | <b>.4024194</b> |
| Stddev | .000017         | .0000745        | .067624         | .0001089        | .0001955        | .0001005        | .0030991        |
| %RSD   | 20.50279        | 26.28842        | .7843081        | 13.11458        | 12.43394        | 1.120362        | .7701116        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000082</b> | <b>.0002669</b> | <b>8.664875</b> | <b>.0007219</b> | <b>.0016257</b> | <b>.0089245</b> | <b>.3993103</b> |
| #2 | <b>-.000064</b> | <b>.0003647</b> | <b>8.544176</b> | <b>.0008302</b> | <b>.0013558</b> | <b>.0089030</b> | <b>.4055084</b> |
| #3 | <b>-.000097</b> | <b>.0002185</b> | <b>8.657372</b> | <b>.0009398</b> | <b>.0017358</b> | <b>.0090869</b> | <b>.4024394</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0876001</b> | <b>.7700309</b> | <b>.0143132</b> | <b>-.000081</b> | <b>275.9609</b> | <b>-.000545</b> | <b>.9560972</b> |
| Stddev | .0006859        | .0364782        | .0002092        | .000161         | 7.6879          | .001807         | .0258613        |
| %RSD   | .7829574        | 4.737241        | 1.461797        | 198.5606        | 2.785850        | 331.4670        | 2.704880        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0879307</b> | <b>.8096824</b> | <b>.0143902</b> | <b>-.000174</b> | <b>281.2525</b> | <b>-.002325</b> | <b>.9633486</b> |
| #2 | <b>.0880581</b> | <b>.7378975</b> | <b>.0144730</b> | <b>-.000174</b> | <b>279.4877</b> | <b>-.000600</b> | <b>.9775586</b> |
| #3 | <b>.0868116</b> | <b>.7625127</b> | <b>.0140764</b> | <b>.000105</b>  | <b>267.1424</b> | <b>.001289</b>  | <b>.9273842</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4355045</b> | <b>.0775120</b> | <b>.0019648</b> | <b>-.000773</b> | <b>.0005985</b> | <b>.5732552</b> | <b>1.090895</b> |
| Stddev | .0436969        | .0014923        | .0001139        | .000699         | .0007236        | .0123368        | .002248         |
| %RSD   | 10.03362        | 1.925246        | 5.796171        | 90.34636        | 120.9155        | 2.152051        | .2060496        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.4242548</b> | <b>.0788002</b> | <b>.0020962</b> | <b>-.001375</b> | <b>.0012377</b> | <b>.5688414</b> | <b>1.088495</b> |
| #2 | <b>.4837263</b> | <b>.0758768</b> | <b>.0018971</b> | <b>-.000007</b> | <b>-.000187</b> | <b>.5871918</b> | <b>1.091241</b> |
| #3 | <b>.3985324</b> | <b>.0778591</b> | <b>.0019010</b> | <b>-.000937</b> | <b>.000745</b>  | <b>.5637326</b> | <b>1.092950</b> |

Sample Name: Q2149-01      Acquired: 6/2/2025 15:37:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.8921983</b> | <b>-.001922</b> | <b>.0502013</b> |
| Stddev | .0052412        | .000411         | .0003421        |
| %RSD   | .5874428        | 21.37328        | .6814862        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.8867625</b> | <b>-.001475</b> | <b>.0505956</b> |
| #2 | <b>.8926122</b> | <b>-.002007</b> | <b>.0499830</b> |
| #3 | <b>.8972202</b> | <b>-.002284</b> | <b>.0500253</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>3005.780</b> | <b>63762.44</b> | <b>11510.91</b> | <b>2239.618</b> | <b>3940.292</b> |
| Stddev    | 17.755          | 1331.58         | 110.01          | 51.184          | 12.006          |
| %RSD      | .5906860        | 2.088351        | .9557132        | 2.285374        | .3046974        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2996.538</b> | <b>63098.20</b> | <b>11412.67</b> | <b>2219.022</b> | <b>3938.449</b> |
| #2 | <b>2994.552</b> | <b>62893.65</b> | <b>11629.78</b> | <b>2201.940</b> | <b>3929.314</b> |
| #3 | <b>3026.249</b> | <b>65295.48</b> | <b>11490.28</b> | <b>2297.891</b> | <b>3953.113</b> |



Sample Name: Q2153-01      Acquired: 6/2/2025 15:42:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0910419</b> | <b>-.015932</b> | <b>.3296090</b> | <b>-.058391</b> | <b>-.005026</b> | <b>101.1925</b> | <b>.3472615</b> |
| Stddev | .0024443        | .003197         | .0041773        | .003453         | .001817         | .4115           | .0022503        |
| %RSD   | 2.684775        | 20.06338        | 1.267356        | 5.912744        | 36.15060        | .4066072        | .6480134        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0882752 | -.018140 | .3318695 | -.055024 | -.004871 | 100.9768 | .3463308 |
| #2 | .0929083 | -.012267 | .3247886 | -.058228 | -.006915 | 101.6669 | .3498278 |
| #3 | .0919422 | -.017389 | .3321690 | -.061923 | -.003292 | 100.9337 | .3456258 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0088123</b> | <b>.0043753</b> | <b>126.0753</b> | <b>.1345656</b> | <b>.1053389</b> | <b>.5313492</b> | <b>193.1982</b> |
| Stddev | .0000388        | .0001025        | .6175           | .0001039        | .0006545        | .0015446        | .7851           |
| %RSD   | .4399482        | 2.342473        | .4897955        | .0771981        | .6213420        | .2906953        | .4063951        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088544 | .0044317 | 125.8252 | .1346135 | .1057614 | .5331300 | 192.7765 |
| #2 | .0087780 | .0042570 | 126.7787 | .1344464 | .1045849 | .5303723 | 194.1041 |
| #3 | .0088045 | .0044372 | 125.6221 | .1346370 | .1056702 | .5305454 | 192.7141 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.591686</b> | <b>40.57059</b> | <b>.1130840</b> | <b>-.001600</b> | <b>7.762180</b> | <b>.3013788</b> | <b>.5598825</b> |
| Stddev | .013766         | .17764          | .0008689        | .000236         | .051393         | .0022989        | .0042495        |
| %RSD   | .5311632        | .4378649        | .7684055        | 14.73372        | .6621007        | .7628084        | .7590023        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.585147 | 40.45638 | .1138733 | -.001801 | 7.721944 | .3006808 | .5550072 |
| #2 | 2.607503 | 40.77525 | .1121529 | -.001341 | 7.820075 | .3039459 | .5618388 |
| #3 | 2.582408 | 40.48013 | .1132258 | -.001659 | 7.744523 | .2995098 | .5628016 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.01072</b> | <b>.1708152</b> | <b>.0044044</b> | <b>.0069716</b> | <b>2.153988</b> | <b>7.572297</b> | <b>6.406960</b> |
| Stddev | .03393          | .0034001        | .0003938        | .0005641        | .011686         | .019932         | .022988         |
| %RSD   | .3389807        | 1.990499        | 8.940098        | 8.090730        | .5425412        | .2632189        | .3587924        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.98969  | .1701281 | .0046047 | .0072175 | 2.146459 | 7.556586 | 6.432220 |
| #2 | 10.04987 | .1745063 | .0046576 | .0063264 | 2.167451 | 7.594718 | 6.401395 |
| #3 | 9.99261  | .1678111 | .0039507 | .0073711 | 2.148055 | 7.565587 | 6.387266 |

Sample Name: Q2153-01      Acquired: 6/2/2025 15:42:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 2.933820 | .1407500 | .5126829 |
| Stddev | .005415  | .0008343 | .0037572 |
| %RSD   | .1845768 | .5927159 | .7328469 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.939204 | .1399500 | .5097492 |
| #2 | 2.933880 | .1416147 | .5169177 |
| #3 | 2.928375 | .1406852 | .5113819 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3237.506 | 68246.21 | 12974.83 | 2416.208 | 3754.849 |
| Stddev    | 4.259    | 195.74   | 50.45    | 4.537    | 7.516    |
| %RSD      | .1315458 | .2868201 | .3888028 | .1877669 | .2001607 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3236.764 | 68364.24 | 13000.23 | 2419.491 | 3750.850 |
| #2 | 3242.088 | 68020.26 | 12916.73 | 2411.031 | 3763.519 |
| #3 | 3233.668 | 68354.13 | 13007.52 | 2418.102 | 3750.179 |

Sample Name: Q2152-01      Acquired: 6/2/2025 15:46:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0367827</b> | <b>-.033385</b> | <b>.1503126</b> | <b>-.073180</b> | <b>-.002369</b> | <b>108.6145</b> | <b>.4811801</b> |
| Stddev | .0025096        | .002526         | .0032938        | .000423         | .001005         | .0469           | .0021649        |
| %RSD   | 6.822788        | 7.567293        | 2.191318        | .5778823        | 42.42398        | .0431548        | .4499094        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0344050 | -.030469 | .1471658 | -.073081 | -.002075 | 108.5609 | .4788632 |
| #2 | .0394061 | -.034906 | .1500359 | -.072815 | -.001544 | 108.6476 | .4815258 |
| #3 | .0365370 | -.034781 | .1537360 | -.073643 | -.003489 | 108.6350 | .4831513 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0093654</b> | <b>.0127809</b> | <b>90.88953</b> | <b>.2299755</b> | <b>.1795342</b> | <b>.7041589</b> | <b>268.5527</b> |
| Stddev | .0000481        | .0005553        | .14832          | .0017733        | .0018968        | .0058184        | 2.0765          |
| %RSD   | .5141393        | 4.344946        | .1631884        | .7710984        | 1.056524        | .8262867        | .7732346        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0094071 | .0129741 | 90.98649 | .2282676 | .1798950 | .7025007 | 266.1884 |
| #2 | .0093127 | .0121548 | 90.71878 | .2298512 | .1774829 | .6993497 | 270.0806 |
| #3 | .0093763 | .0132138 | 90.96331 | .2318077 | .1812247 | .7106264 | 269.3890 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.229716</b> | <b>66.20697</b> | <b>.2854086</b> | <b>.0010982</b> | <b>6.876380</b> | <b>.5129495</b> | <b>.5084076</b> |
| Stddev | .007207         | .18691          | .0027349        | .0006013        | .089586         | .0018096        | .0057871        |
| %RSD   | .2231445        | .2823088        | .9582484        | 54.75056        | 1.302806        | .3527778        | 1.138286        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.222667 | 66.36020 | .2850019 | .0004859 | 6.776660 | .5141178 | .5021444 |
| #2 | 3.229408 | 65.99873 | .2828999 | .0016878 | 6.950063 | .5108651 | .5135566 |
| #3 | 3.237071 | 66.26199 | .2883242 | .0011209 | 6.902417 | .5138656 | .5095219 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>27.78451</b> | <b>.1016106</b> | <b>.0083216</b> | <b>.0054895</b> | <b>7.546857</b> | <b>8.665497</b> | <b>16.99937</b> |
| Stddev | .27078          | .0060044        | .0002596        | .0017320        | .018569         | .040024         | .16407          |
| %RSD   | .9745726        | 5.909190        | 3.119782        | 31.55021        | .2460555        | .4618826        | .9651510        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 27.47553 | .0952442 | .0083205 | .0070596 | 7.526094 | 8.619534 | 16.95900 |
| #2 | 27.98050 | .1071717 | .0080625 | .0036317 | 7.552599 | 8.692666 | 16.85924 |
| #3 | 27.89749 | .1024158 | .0085817 | .0057773 | 7.561877 | 8.684289 | 17.17985 |

Sample Name: Q2152-01      Acquired: 6/2/2025 15:46:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 9.993966 | .2168621 | -.026005 |
| Stddev | .125529  | .0019183 | .001280  |
| %RSD   | 1.256050 | .8845914 | 4.923144 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.952925 | .2146604 | -.024562 |
| #2 | 9.894095 | .2181734 | -.027006 |
| #3 | 10.13488 | .2177525 | -.026447 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3876.827 | 78633.25 | 15857.52 | 2796.907 | 3838.121 |
| Stddev    | 25.017   | 327.18   | 73.69    | 20.247   | 34.924   |
| %RSD      | .6452859 | .4160837 | .4646853 | .7239177 | .9099249 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3886.694 | 78967.39 | 15806.77 | 2820.126 | 3847.065 |
| #2 | 3895.406 | 78618.87 | 15942.04 | 2782.935 | 3867.703 |
| #3 | 3848.382 | 78313.50 | 15823.75 | 2787.659 | 3799.594 |

Sample Name: Q2152-01DUP      Acquired: 6/2/2025 15:50:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0343491</b> | <b>-.031316</b> | <b>.1529290</b> | <b>-.072796</b> | <b>-.002719</b> | <b>110.4734</b> | <b>.5967810</b> |
| Stddev | .0003684        | .005545         | .0019308        | .003041         | .002650         | .2721           | .0021300        |
| %RSD   | 1.072426        | 17.70812        | 1.262569        | 4.177875        | 97.45241        | .2463219        | .3569074        |
| #1     | .0347741        | -.032027        | .1521981        | -.076187        | -.000152        | 110.6158        | .5965637        |
| #2     | .0341512        | -.036471        | .1514703        | -.071890        | -.005444        | 110.6448        | .5990113        |
| #3     | .0341220        | -.025449        | .1551186        | -.070310        | -.002561        | 110.1596        | .5947680        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0059945</b> | <b>.0088787</b> | <b>59.09500</b> | <b>.3153845</b> | <b>.1563057</b> | <b>.7935064</b> | <b>255.9615</b> |
| Stddev | .0000821        | .0004712        | .12838          | .0019764        | .0006229        | .0020525        | 1.5550          |
| %RSD   | 1.369967        | 5.307105        | .2172459        | .6266716        | .3984945        | .2586634        | .6075153        |
| #1     | .0060133        | .0089318        | 59.20707        | .3154487        | .1567879        | .7927908        | 256.3739        |
| #2     | .0059046        | .0083832        | 59.12299        | .3173280        | .1565268        | .7919074        | 257.2688        |
| #3     | .0060656        | .0093211        | 58.95493        | .3133767        | .1556025        | .7958209        | 254.2419        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.294612</b> | <b>69.55544</b> | <b>.3005451</b> | <b>-.001074</b> | <b>5.897251</b> | <b>.4672602</b> | <b>.5078774</b> |
| Stddev | .005669         | .27764          | .0006907        | .000376         | .070818         | .0008964        | .0047285        |
| %RSD   | .1720583        | .3991698        | .2298159        | 35.00560        | 1.200857        | .1918383        | .9310425        |
| #1     | 3.297636        | 69.84586        | .3003948        | -.000986        | 5.904312        | .4663742        | .5089340        |
| #2     | 3.298127        | 69.52780        | .2999420        | -.000750        | 5.964274        | .4681666        | .5119883        |
| #3     | 3.288073        | 69.29264        | .3012986        | -.001486        | 5.823168        | .4672398        | .5027100        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>34.98965</b> | <b>.3365909</b> | <b>.0144885</b> | <b>.0053101</b> | <b>8.062224</b> | <b>6.689831</b> | <b>12.75342</b> |
| Stddev | .20672          | .0054463        | .0003157        | .0004236        | .014156         | .038759         | .03135          |
| %RSD   | .5907919        | 1.618069        | 2.179193        | 7.977060        | .1755819        | .5793762        | .2458540        |
| #1     | 34.97955        | .3386221        | .0141243        | .0056158        | 8.065492        | 6.691027        | 12.72500        |
| #2     | 35.20123        | .3407297        | .0146838        | .0048266        | 8.074460        | 6.727979        | 12.74820        |
| #3     | 34.78817        | .3304209        | .0146575        | .0054881        | 8.046720        | 6.650488        | 12.78706        |

Sample Name: Q2152-01DUP      Acquired: 6/2/2025 15:50:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>8.668701</b> | <b>.2375222</b> | <b>-.078924</b> |
| Stddev | .019935         | .0010168        | .000915         |
| %RSD   | .2299687        | .4280997        | 1.158981        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>8.645696</b> | <b>.2381785</b> | <b>-.079132</b> |
| #2 | <b>8.679512</b> | <b>.2380372</b> | <b>-.079717</b> |
| #3 | <b>8.680895</b> | <b>.2363509</b> | <b>-.077923</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>3521.685</b> | <b>71542.44</b> | <b>13854.58</b> | <b>2556.039</b> | <b>3815.976</b> |
| Stddev    | 7.829           | 429.53          | 23.09           | 17.020          | 9.077           |
| %RSD      | .2223116        | .6003802        | .1666850        | .6658818        | .2378672        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3520.123</b> | <b>71369.98</b> | <b>13832.67</b> | <b>2551.989</b> | <b>3816.816</b> |
| #2 | <b>3530.178</b> | <b>71225.94</b> | <b>13852.36</b> | <b>2541.410</b> | <b>3824.603</b> |
| #3 | <b>3514.755</b> | <b>72031.39</b> | <b>13878.70</b> | <b>2574.719</b> | <b>3806.508</b> |

Sample Name: Q2152-01LX5      Acquired: 6/2/2025 15:54:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0103287</b> | <b>-.006100</b> | <b>.0302255</b> | <b>-.017510</b> | <b>-.002061</b> | <b>26.25940</b> | <b>.1143363</b> |
| Stddev | .0009022        | .001549         | .0006583        | .001853         | .000231         | .03959          | .0005661        |
| %RSD   | 8.735411        | 25.39316        | 2.177916        | 10.58383        | 11.20064        | .1507548        | .4950908        |
| #1     | .0113563        | -.005738        | .0295124        | -.016000        | -.002133        | 26.25802        | .1147113        |
| #2     | .0099635        | -.004764        | .0308100        | -.019578        | -.001802        | 26.22053        | .1136851        |
| #3     | .0096663        | -.007797        | .0303540        | -.016952        | -.002246        | 26.29967        | .1146125        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0024354</b> | <b>.0002010</b> | <b>22.54771</b> | <b>.0571113</b> | <b>.0344466</b> | <b>.1791859</b> | <b>62.76845</b> |
| Stddev | .0000163        | .0000468        | .04985          | .0002984        | .0000951        | .0002957        | .29057          |
| %RSD   | .6691473        | 23.26871        | .2210745        | .5225078        | .2759429        | .1650438        | .4629219        |
| #1     | .0024178        | .0002445        | 22.50485        | .0573894        | .0343465        | .1792570        | 62.46576        |
| #2     | .0024385        | .0001515        | 22.53586        | .0567961        | .0345356        | .1794396        | 63.04515        |
| #3     | .0024499        | .0002070        | 22.60241        | .0571483        | .0344577        | .1788611        | 62.79445        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8158363</b> | <b>16.29375</b> | <b>.0571308</b> | <b>-.000096</b> | <b>1.484165</b> | <b>.1249698</b> | <b>.1300760</b> |
| Stddev | .0025256        | .03990          | .0004017        | .000177         | .009662         | .0012664        | .0011740        |
| %RSD   | .3095689        | .2448759        | .7031038        | 184.4244        | .6510311        | 1.013325        | .9025644        |
| #1     | .8135976        | 16.25608        | .0568308        | -.000252        | 1.493899        | .1249962        | .1295214        |
| #2     | .8185742        | 16.28963        | .0575871        | -.000133        | 1.474575        | .1236904        | .1314245        |
| #3     | .8153370        | 16.33556        | .0569744        | .000097         | 1.484022        | .1262227        | .1292819        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.012967</b> | <b>.0115384</b> | <b>.0020243</b> | <b>-.000886</b> | <b>1.858594</b> | <b>2.048247</b> | <b>3.322380</b> |
| Stddev | .048745         | .0010458        | .0000625        | .000486         | .003811         | .032663         | .017960         |
| %RSD   | .8106571        | 9.063345        | 3.085076        | 54.89120        | .2050225        | 1.594664        | .5405759        |
| #1     | 5.962677        | .0103667        | .0020166        | -.000328        | 1.855141        | 2.042990        | 3.342957        |
| #2     | 6.060003        | .0123771        | .0019660        | -.001112        | 1.857959        | 2.083220        | 3.314321        |
| #3     | 6.016220        | .0118713        | .0020902        | -.001218        | 1.862682        | 2.018532        | 3.309860        |

Sample Name: Q2152-01LX5      Acquired: 6/2/2025 15:54:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>1.921113</b> | <b>.0530645</b> | <b>-.003885</b> |
| Stddev | .005546         | .0003422        | .000284         |
| %RSD   | .2886798        | .6448043        | 7.315248        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.927417</b> | <b>.0526875</b> | <b>-.003574</b> |
| #2 | <b>1.918937</b> | <b>.0533554</b> | <b>-.004130</b> |
| #3 | <b>1.916984</b> | <b>.0531506</b> | <b>-.003951</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>3317.934</b> | <b>67072.02</b> | <b>12532.21</b> | <b>2395.094</b> | <b>4198.667</b> |
| Stddev    | 4.162           | 104.75          | 30.44           | 1.734           | 6.425           |
| %RSD      | .1254543        | .1561824        | .2428999        | .0723938        | .1530329        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3321.731</b> | <b>67087.04</b> | <b>12499.16</b> | <b>2397.075</b> | <b>4195.445</b> |
| #2 | <b>3313.483</b> | <b>66960.57</b> | <b>12559.10</b> | <b>2393.851</b> | <b>4194.490</b> |
| #3 | <b>3318.587</b> | <b>67168.46</b> | <b>12538.36</b> | <b>2394.356</b> | <b>4206.066</b> |



Sample Name: CCV03      Acquired: 6/2/2025 15:58:24      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>4.822807</b> | <b>4.546182</b> | <b>4.769292</b> | <b>4.852687</b> | <b>4.887846</b> | <b>9.724754</b> | <b>9.719481</b> |
| Stddev | .021669         | .088609         | .005691         | .022274         | .011145         | .015085         | .137770         |
| %RSD   | .4492929        | 1.949093        | .1193216        | .4590024        | .2280163        | .1551153        | 1.417463        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.816589 | 4.495550 | 4.764001 | 4.848357 | 4.880782 | 9.707453 | 9.721540 |
| #2 | 4.804928 | 4.494498 | 4.768564 | 4.832896 | 4.882062 | 9.735151 | 9.856209 |
| #3 | 4.846905 | 4.648497 | 4.775312 | 4.876808 | 4.900694 | 9.731658 | 9.580692 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2367015</b> | <b>2.384006</b> | <b>23.89142</b> | <b>.9763237</b> | <b>2.392272</b> | <b>1.224925</b> | <b>4.864199</b> |
| Stddev | .0008745        | .004557         | .03152          | .0020606        | .003798         | .002122         | .026093         |
| %RSD   | .3694579        | .1911290        | .1319267        | .2110548        | .1587676        | .1732396        | .5364223        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2376177 | 2.381005 | 23.87376 | .9743792 | 2.389972 | 1.225497 | 4.838946 |
| #2 | .2366110 | 2.381765 | 23.87270 | .9784834 | 2.390189 | 1.222575 | 4.862593 |
| #3 | .2358758 | 2.389249 | 23.92781 | .9761084 | 2.396656 | 1.226702 | 4.891058 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.387015</b> | <b>23.74700</b> | <b>2.395424</b> | <b>1.218293</b> | <b>24.56183</b> | <b>2.411162</b> | <b>2.424144</b> |
| Stddev | .002681         | .10256          | .003834         | .002532         | .15817          | .003666         | .013565         |
| %RSD   | .1123319        | .4318936        | .1600610        | .2078109        | .6439649        | .1520593        | .5595667        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.388154 | 23.62857 | 2.393816 | 1.215377 | 24.38886 | 2.407518 | 2.423948 |
| #2 | 2.383953 | 23.80658 | 2.392655 | 1.219575 | 24.59756 | 2.411118 | 2.437806 |
| #3 | 2.388940 | 23.80585 | 2.399800 | 1.219928 | 24.69909 | 2.414850 | 2.410679 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.25284</b> | <b>4.740196</b> | <b>4.953782</b> | <b>4.763994</b> | <b>4.825512</b> | <b>4.906937</b> | <b>4.849276</b> |
| Stddev | .17255          | .016191         | .016987         | .018528         | .006392         | .053695         | .018135         |
| %RSD   | .7114530        | .3415672        | .3429121        | .3889149        | .1324568        | 1.094272        | .3739655        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.08739 | 4.757985 | 4.950412 | 4.753963 | 4.820877 | 4.845150 | 4.841430 |
| #2 | 24.23942 | 4.736282 | 4.938732 | 4.752644 | 4.822855 | 4.933359 | 4.836386 |
| #3 | 24.43171 | 4.726321 | 4.972201 | 4.785374 | 4.832804 | 4.942302 | 4.870013 |

Sample Name: CCV03      Acquired: 6/2/2025 15:58:24      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 4.638873 | 4.859432 | 4.849262 |
| Stddev | .027347  | .011552  | .019810  |
| %RSD   | .5895194 | .2377179 | .4085202 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.633304 | 4.849588 | 4.869902 |
| #2 | 4.614740 | 4.856559 | 4.830402 |
| #3 | 4.668576 | 4.872149 | 4.847481 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3103.975 | 63800.36 | 11935.12 | 2237.384 | 4116.735 |
| Stddev    | 7.517    | 151.73   | 34.04    | 4.408    | 5.815    |
| %RSD      | .2421895 | .2378205 | .2852227 | .1970077 | .1412413 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3103.598 | 63975.52 | 11899.37 | 2241.320 | 4115.969 |
| #2 | 3111.673 | 63715.90 | 11938.85 | 2232.621 | 4122.895 |
| #3 | 3096.652 | 63709.65 | 11967.15 | 2238.210 | 4111.341 |

Sample Name: CCB03      Acquired: 6/2/2025 16:02:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0000246 | .0027753 | .0008244 | .0036587 | .0008869 | .0033303 | -.001999 |
| Stddev | .0009025 | .0011401 | .0006170 | .0034801 | .0017994 | .0029582 | .000735  |
| %RSD   | 3662.995 | 41.08086 | 74.83747 | 95.11841 | 202.8900 | 88.82917 | 36.78276 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000783 | .0015345 | .0004980 | .0016505 | .0028607 | .0049325 | -.002130 |
| #2 | -.000142 | .0037767 | .0015360 | .0016484 | -.000662 | -.000083 | -.002660 |
| #3 | .000999  | .0030147 | .0004392 | .0076773 | .000462  | .005142  | -.001207 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000019 | .0000438 | .0005159 | .0005184 | .0000384 | .0006758 | .0102992 |
| Stddev | .000018  | .0000078 | .0038577 | .0000494 | .0000399 | .0005609 | .0014921 |
| %RSD   | 95.73131 | 17.77657 | 747.7872 | 9.536552 | 103.9354 | 83.00768 | 14.48786 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000025 | .0000519 | -.000724 | .0005529 | .0000093 | .0011974 | .0097725 |
| #2 | .000001  | .0000429 | -.002570 | .0004617 | .0000839 | .0000824 | .0091418 |
| #3 | -.000034 | .0000364 | .004841  | .0005405 | .0000220 | .0007475 | .0119832 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004867 | -.006645 | .0002246 | -.000086 | -.059079 | -.000328 | .0026134 |
| Stddev | .0004169 | .026086  | .0001008 | .000238  | .004135  | .002219  | .0001864 |
| %RSD   | 85.66881 | 392.5542 | 44.87272 | 277.0122 | 6.999980 | 677.1710 | 7.133487 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006356 | .023432  | .0003304 | -.000317 | -.054327 | .001485  | .0025234 |
| #2 | .0008087 | -.023106 | .0002135 | -.000099 | -.061045 | -.002803 | .0028278 |
| #3 | .0000157 | -.020262 | .0001298 | .000158  | -.061864 | .000334  | .0024891 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.020642 | .0048657 | .0006904 | .0030758 | -.000113 | .0010700 | -.002765 |
| Stddev | .031625  | .0002761 | .0000430 | .0008751 | .000586  | .0019378 | .001560  |
| %RSD   | 153.2104 | 5.674856 | 6.233730 | 28.45280 | 520.3273 | 181.0938 | 56.41439 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.048467 | .0046134 | .0007241 | .0040328 | -.000714 | .0031364 | -.004268 |
| #2 | .013752  | .0051607 | .0007053 | .0023162 | .000457  | -.000706 | -.001154 |
| #3 | -.027210 | .0048229 | .0006419 | .0028783 | -.000081 | .000780  | -.002874 |

Sample Name: CCB03      Acquired: 6/2/2025 16:02:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0018345 | .0010230 | .0000484 |
| Stddev | .0010941 | .0008107 | .0000495 |
| %RSD   | 59.64057 | 79.24851 | 102.1741 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0030874 | .0003768 | .0000626 |
| #2 | .0010677 | .0019327 | .0000893 |
| #3 | .0013484 | .0007595 | -.000007 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3089.559 | 63847.82 | 12068.93 | 2286.399 | 4192.208 |
| Stddev    | 6.035    | 137.62   | 67.95    | .470     | 9.705    |
| %RSD      | .1953483 | .2155372 | .5630481 | .0205523 | .2314909 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3085.190 | 63795.96 | 11992.78 | 2286.875 | 4184.524 |
| #2 | 3096.446 | 63743.67 | 12123.39 | 2285.935 | 4203.114 |
| #3 | 3087.041 | 64003.83 | 12090.63 | 2286.387 | 4188.985 |

Sample Name: Q2152-01MS      Acquired: 6/2/2025 16:06:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .6936956 | 1.765897 | 1.131181 | 1.527269 | .3127954 | 107.1241 |
| Stddev | .0010236 | .021182  | .005115  | .004325  | .0022336 | .0982    |
| %RSD   | .1475509 | 1.199488 | .4521402 | .2831713 | .7140716 | .0916637 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6929299 | 1.761399 | 1.125529 | 1.525367 | .3108755 | 107.1394 |
| #2 | .6932987 | 1.747325 | 1.132524 | 1.524222 | .3152468 | 107.2138 |
| #3 | .6948582 | 1.788966 | 1.135490 | 1.532219 | .3122640 | 107.0192 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6300996 | .1574846 | .2065373 | 64.82394 | .5546002 | .3569482 |
| Stddev | .0007675 | .0002626 | .0011020 | .13584   | .0007444 | .0009617 |
| %RSD   | .1218042 | .1667507 | .5335726 | .2095464 | .1342293 | .2694157 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6308797 | .1577192 | .2060613 | 64.89884 | .5554261 | .3566003 |
| #2 | .6300737 | .1572009 | .2057534 | 64.90584 | .5543940 | .3562089 |
| #3 | .6293453 | .1575337 | .2077974 | 64.66715 | .5539807 | .3580354 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8415726 | 244.5266 | 3.406045 | 61.20708 | .8045137 | .0610472 |
| Stddev | .0014971 | 1.2849   | .006347  | .14460   | .0014310 | .0002186 |
| %RSD   | .1778881 | .5254577 | .1863405 | .2362492 | .1778724 | .3580674 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8414186 | 245.4101 | 3.412310 | 61.15734 | .8033958 | .0609522 |
| #2 | .8401585 | 245.1170 | 3.406205 | 61.36998 | .8040188 | .0612972 |
| #3 | .8431407 | 243.0526 | 3.399619 | 61.09391 | .8061265 | .0608921 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.306286 | .6906276 | .6538011 | 32.43007 | .2896627 | .3428150 |
| Stddev | .046911  | .0020885 | .0033491 | .18747   | .0048464 | .0009206 |
| %RSD   | .5647658 | .3024005 | .5122497 | .5780775 | 1.673105 | .2685348 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.329494 | .6913063 | .6512784 | 32.48237 | .2936188 | .3420759 |
| #2 | 8.337070 | .6882842 | .6576008 | 32.58584 | .2911124 | .3425229 |
| #3 | 8.252295 | .6922923 | .6525239 | 32.22200 | .2842569 | .3438462 |

Sample Name: Q2152-01MS      Acquired: 6/2/2025 16:06:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .6853787 | 6.708278 | 5.093232 | F 19.81229 | 14.32499 | .3945766 |
| Stddev | .0038446 | .016849  | .016686  | .09829     | .06080   | .0005553 |
| %RSD   | .5609522 | .2511726 | .3276206 | .4961224   | .4244487 | .1407268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6820384 | 6.727377 | 5.087665 | 19.73978 | 14.29015 | .3952156 |
| #2 | .6845164 | 6.701940 | 5.111991 | 19.77291 | 14.28962 | .3943028 |
| #3 | .6895813 | 6.695517 | 5.080041 | 19.92416 | 14.39520 | .3942114 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0997962 |
| Stddev | .0005755 |
| %RSD   | .5766225 |

|    |          |
|----|----------|
| #1 | .0996449 |
| #2 | .0993115 |
| #3 | .1004321 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3547.868 | 76341.15 | 14789.70 | 2685.636 | 3737.441 |
| Stddev    | 3.503    | 119.41   | 32.60    | 10.842   | 7.869    |
| %RSD      | .0987454 | .1564180 | .2204139 | .4037206 | .2105474 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3551.588 | 76387.48 | 14811.36 | 2683.328 | 3744.322 |
| #2 | 3547.385 | 76205.52 | 14805.53 | 2676.133 | 3739.141 |
| #3 | 3544.631 | 76430.46 | 14752.21 | 2697.446 | 3728.861 |

Sample Name: Q2152-01MSD      Acquired: 6/2/2025 16:10:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.6907602</b> | <b>1.760104</b> | <b>1.077154</b> | <b>1.524564</b> | <b>.2967380</b> | <b>112.5982</b> |
| Stddev | .0036186        | .069363         | .003065         | .006661         | .0014678        | .4747           |
| %RSD   | .5238574        | 3.940847        | .2845186        | .4369347        | .4946542        | .4215619        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6881944 | 1.692781 | 1.078841 | 1.519187 | .2951360 | 112.3854 |
| #2 | .6891871 | 1.756189 | 1.073616 | 1.522489 | .2970598 | 113.1420 |
| #3 | .6948991 | 1.831341 | 1.079004 | 1.532016 | .2980183 | 112.2671 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6627722</b> | <b>.1680918</b> | <b>.2017931</b> | <b>78.93307</b> | <b>.6169499</b> | <b>.3668313</b> |
| Stddev | .0010932        | .0002150        | .0009580        | .27220          | .0004730        | .0022123        |
| %RSD   | .1649374        | .1279005        | .4747286        | .3448526        | .0766742        | .6030788        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6618750 | .1679245 | .2014078 | 78.78827 | .6167416 | .3651628 |
| #2 | .6639898 | .1683343 | .2010879 | 79.24707 | .6174914 | .3659903 |
| #3 | .6624518 | .1680166 | .2028838 | 78.76388 | .6166168 | .3693407 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9042549</b> | <b>252.8613</b> | <b>3.395266</b> | <b>68.60586</b> | <b>.7632985</b> | <b>.0606342</b> |
| Stddev | .0023573        | .3804           | .006882         | .17677          | .0021017        | .0007238        |
| %RSD   | .2606861        | .1504459        | .2026908        | .2576641        | .2753499        | 1.193657        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9045143 | 253.0259 | 3.391513 | 68.50398 | .7617431 | .0598696 |
| #2 | .9017787 | 253.1317 | 3.403209 | 68.80998 | .7624629 | .0607244 |
| #3 | .9064718 | 252.4263 | 3.391077 | 68.50362 | .7656895 | .0613086 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.882128</b> | <b>.7213464</b> | <b>.6504541</b> | <b>37.52594</b> | <b>.2328318</b> | <b>.3451571</b> |
| Stddev | .043330         | .0030218        | .0061409        | .06034          | .0041266        | .0006460        |
| %RSD   | .4878322        | .4189110        | .9440967        | .1608074        | 1.772364        | .1871527        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.886837 | .7225238 | .6446117 | 37.52263 | .2375827 | .3447382 |
| #2 | 8.922911 | .7236022 | .6568553 | 37.58788 | .2301388 | .3448321 |
| #3 | 8.836636 | .7179131 | .6498953 | 37.46732 | .2307738 | .3459011 |

Sample Name: Q2152-01MSD      Acquired: 6/2/2025 16:10:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.6668494</b> | <b>8.333489</b> | <b>6.441258</b> | <b>F 18.29207</b> | <b>10.64657</b> | <b>.4004353</b> |
| Stddev | .0039005        | .023517         | .020539         | .02471            | .08695          | .0014854        |
| %RSD   | .5849105        | .2821945        | .3188698        | .1351058          | .8166956        | .3709572        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6645675 | 8.332619 | 6.447068 | 18.27003 | 10.57024 | .3998528 |
| #2 | .6646276 | 8.357429 | 6.458266 | 18.28738 | 10.62824 | .4021237 |
| #3 | .6713531 | 8.310420 | 6.418440 | 18.31879 | 10.74122 | .3993293 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1161689</b> |
| Stddev | .0006162        |
| %RSD   | .5304085        |

|    |          |
|----|----------|
| #1 | .1157083 |
| #2 | .1168688 |
| #3 | .1159295 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3475.973</b> | <b>72584.58</b> | <b>13843.07</b> | <b>2596.592</b> | <b>3761.030</b> |
| Stddev    | 10.325          | 149.04          | 59.98           | 4.400           | 6.349           |
| %RSD      | .2970349        | .2053336        | .4332807        | .1694506        | .1688168        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3465.271 | 72635.98 | 13878.08 | 2601.635 | 3755.487 |
| #2 | 3485.874 | 72416.64 | 13773.82 | 2594.602 | 3767.958 |
| #3 | 3476.774 | 72701.12 | 13877.32 | 2593.539 | 3759.646 |



Sample Name: Q2152-01A      Acquired: 6/2/2025 16:14:50      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.6903797</b> | <b>1.865480</b> | <b>1.074179</b> | <b>1.549946</b> | <b>.6710118</b> | <b>111.1602</b> | <b>.7549272</b> |
| Stddev | .0020032        | .009129         | .006670         | .002985         | .0041476        | .2904           | .0011735        |
| %RSD   | .2901557        | .4893829        | .6209441        | .1925685        | .6181071        | .2612139        | .1554487        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6880829 | 1.875800 | 1.070437 | 1.546663 | .6668423 | 111.4580 | .7561914 |
| #2 | .6917652 | 1.862183 | 1.070221 | 1.550679 | .6710561 | 110.8779 | .7547174 |
| #3 | .6912911 | 1.858458 | 1.081880 | 1.552496 | .6751371 | 111.1448 | .7538727 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1663244</b> | <b>.2008181</b> | <b>58.97647</b> | <b>.6199578</b> | <b>.3472128</b> | <b>1.026529</b> | <b>245.4488</b> |
| Stddev | .0008535        | .0008558        | .16275          | .0010949        | .0013519        | .003466         | .6474           |
| %RSD   | .5131504        | .4261626        | .2759551        | .1766167        | .3893528        | .3376539        | .2637727        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1658909 | .2004603 | 59.14958 | .6211108 | .3470396 | 1.024518 | 246.1941 |
| #2 | .1673076 | .2001992 | 58.95325 | .6198307 | .3459558 | 1.024537 | 245.1265 |
| #3 | .1657746 | .2017947 | 58.82658 | .6189320 | .3486429 | 1.030531 | 245.0258 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.404890</b> | <b>69.81702</b> | <b>.7760657</b> | <b>.0592798</b> | <b>8.110090</b> | <b>.7010683</b> | <b>.6221304</b> |
| Stddev | .011278         | .23127          | .0016743        | .0003091        | .007756         | .0043937        | .0069796        |
| %RSD   | .3312169        | .3312585        | .2157436        | .5214558        | .0956286        | .6267184        | 1.121886        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.417474 | 70.06315 | .7759225 | .0593869 | 8.119015 | .7011681 | .6180928 |
| #2 | 3.401498 | 69.78369 | .7744676 | .0589314 | 8.104990 | .6966254 | .6301898 |
| #3 | 3.395697 | 69.60422 | .7778071 | .0595212 | 8.106265 | .7054112 | .6181087 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>41.92419</b> | <b>.5399559</b> | <b>.3582904</b> | <b>.6900203</b> | <b>8.179283</b> | <b>7.313403</b> | <b>17.99138</b> |
| Stddev | .21092          | .0036090        | .0008121        | .0023436        | .025863         | .021299         | .01244          |
| %RSD   | .5030872        | .6683805        | .2266526        | .3396415        | .3161960        | .2912377        | .0691451        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 42.12383 | .5440812 | .3580424 | .6888712 | 8.209054 | 7.334852 | 17.99455 |
| #2 | 41.70357 | .5384043 | .3576312 | .6884731 | 8.162365 | 7.292256 | 17.97767 |
| #3 | 41.94515 | .5373822 | .3591975 | .6927167 | 8.166429 | 7.313101 | 18.00194 |

Sample Name: Q2152-01A      Acquired: 6/2/2025 16:14:50      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>8.576436</b> | <b>.4054612</b> | <b>.0909734</b> |
| Stddev | .022062         | .0016077        | .0005134        |
| %RSD   | .2572456        | .3965173        | .5643273        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>8.576641</b> | <b>.4072762</b> | <b>.0912680</b> |
| #2 | <b>8.554272</b> | <b>.4042158</b> | <b>.0903806</b> |
| #3 | <b>8.598395</b> | <b>.4048917</b> | <b>.0912716</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>3532.456</b> | <b>74620.23</b> | <b>13921.02</b> | <b>2619.932</b> | <b>3847.703</b> |
| Stddev    | 3.089           | 68.57           | 33.39           | 6.482           | 4.267           |
| %RSD      | .0874391        | .0918878        | .2398706        | .2473924        | .1109022        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3531.100</b> | <b>74586.48</b> | <b>13930.92</b> | <b>2621.968</b> | <b>3845.775</b> |
| #2 | <b>3535.991</b> | <b>74575.07</b> | <b>13883.79</b> | <b>2612.678</b> | <b>3852.594</b> |
| #3 | <b>3530.278</b> | <b>74699.13</b> | <b>13948.34</b> | <b>2625.152</b> | <b>3844.740</b> |

Sample Name: Q2151-01      Acquired: 6/2/2025 16:18:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0369931</b> | <b>-.018406</b> | <b>.1629600</b> | <b>-.054412</b> | <b>-.009453</b> | <b>135.4819</b> | <b>.4760798</b> |
| Stddev | .0025588        | .002398         | .0024262        | .003200         | .003801         | .4007           | .0031365        |
| %RSD   | 6.916838        | 13.03113        | 1.488834        | 5.880353        | 40.20738        | .2957381        | .6588099        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0361968 | -.021120 | .1602963 | -.050718 | -.012571 | 135.3094 | .4725019 |
| #2 | .0398554 | -.016572 | .1650435 | -.056206 | -.005219 | 135.9399 | .4783550 |
| #3 | .0349272 | -.017525 | .1635402 | -.056312 | -.010570 | 135.1964 | .4773824 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0067516</b> | <b>.0028910</b> | <b>16.61610</b> | <b>.1365468</b> | <b>.0819749</b> | <b>.3208855</b> | <b>184.2212</b> |
| Stddev | .0000367        | .0001703        | .05083          | .0008215        | .0001241        | .0012392        | 1.1869          |
| %RSD   | .5433381        | 5.891427        | .3058903        | .6016260        | .1513883        | .3861697        | .6442987        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067770 | .0029286 | 16.58080 | .1371967 | .0819336 | .3213371 | 182.9037 |
| #2 | .0067683 | .0027050 | 16.67435 | .1356234 | .0818768 | .3194839 | 185.2069 |
| #3 | .0067095 | .0030393 | 16.59313 | .1368202 | .0821144 | .3218356 | 184.5531 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.292892</b> | <b>19.99931</b> | <b>.1470183</b> | <b>-.000578</b> | <b>2.111029</b> | <b>.2275660</b> | <b>.2997533</b> |
| Stddev | .028170         | .10719          | .0009046        | .000475         | .013993         | .0008860        | .0003900        |
| %RSD   | .5322191        | .5359504        | .6153028        | 82.05930        | .6628305        | .3893432        | .1300970        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.263215 | 19.91046 | .1469245 | -.001029 | 2.095202 | .2281627 | .2999424 |
| #2 | 5.319263 | 20.11835 | .1461642 | -.000083 | 2.116129 | .2265479 | .2993048 |
| #3 | 5.296198 | 19.96911 | .1479661 | -.000622 | 2.121756 | .2279873 | .3000126 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.997398</b> | <b>-.067261</b> | <b>.0020737</b> | <b>.0064649</b> | <b>2.226722</b> | <b>9.090459</b> | <b>3.211457</b> |
| Stddev | .068682         | .006450         | .0003265        | .0007051        | .009888         | .020709         | .016743         |
| %RSD   | .9815405        | 9.589313        | 15.74378        | 10.90652        | .4440533        | .2278147        | .5213410        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.925826 | -.074708 | .0024385 | .0070319 | 2.215704 | 9.077772 | 3.207253 |
| #2 | 7.062770 | -.063518 | .0019737 | .0066876 | 2.234824 | 9.114357 | 3.197217 |
| #3 | 7.003597 | -.063556 | .0018089 | .0056754 | 2.229639 | 9.079248 | 3.229901 |

Sample Name: Q2151-01      Acquired: 6/2/2025 16:18:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .3810308 | .1646386 | -.049047 |
| Stddev | .0035724 | .0015502 | .000565  |
| %RSD   | .9375487 | .9415980 | 1.152440 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3839486 | .1628728 | -.048428 |
| #2 | .3820969 | .1652669 | -.049535 |
| #3 | .3770467 | .1657760 | -.049180 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3364.804 | 72173.85 | 13683.01 | 2546.340 | 3994.371 |
| Stddev    | 6.359    | 101.00   | 23.92    | 8.959    | 15.817   |
| %RSD      | .1889963 | .1399367 | .1748252 | .3518574 | .3959865 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3366.288 | 72106.55 | 13661.83 | 2537.892 | 4004.704 |
| #2 | 3370.290 | 72289.99 | 13708.96 | 2555.735 | 4002.248 |
| #3 | 3357.834 | 72125.02 | 13678.25 | 2545.392 | 3976.162 |

Sample Name: Q2151-04      Acquired: 6/2/2025 16:22:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.002193</b> | <b>-.003827</b> | <b>.0023375</b> | <b>-.002730</b> | <b>.0009342</b> | <b>.0712368</b> | <b>.3113690</b> |
| Stddev | .002006         | .001278         | .0014399        | .004096         | .0006235        | .0039823        | .0017816        |
| %RSD   | 91.43803        | 33.40441        | 61.59903        | 150.0039        | 66.74462        | 5.590212        | .5721707        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000122  | -.005301 | .0023170 | -.001216 | .0009364 | .0724432 | .3125281 |
| #2 | -.003397 | -.003157 | .0037875 | -.007368 | .0015565 | .0744765 | .3122613 |
| #3 | -.003305 | -.003023 | .0009080 | .000392  | .0003095 | .0667909 | .3093176 |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000885</b> | <b>.0000296</b> | <b>11.64846</b> | <b>.0000310</b> | <b>-.000215</b> | <b>.0074284</b> | <b>.0094431</b> |
| Stddev | .0000503        | .0001304        | .04890          | .0002234        | .000063         | .0004613        | .0008363        |
| %RSD   | 56.85530        | 441.1189        | .4198293        | 721.8237        | 29.06260        | 6.209539        | 8.856249        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000516 | .0001281 | 11.67311 | .0002791 | -.000244 | .0069043 | .0096114 |
| #2 | .0001459 | -.000118 | 11.68014 | -.000032 | -.000258 | .0076082 | .0101825 |
| #3 | .0000681 | .000079  | 11.59214 | -.000154 | -.000143 | .0077728 | .0085355 |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0461623</b> | <b>.4896511</b> | <b>.0007606</b> | <b>-.000120</b> | <b>317.4996</b> | <b>.0009905</b> | <b>.0948525</b> |
| Stddev | .0005746        | .0088352        | .0002504        | .000210         | 2.2920          | .0013914        | .0003381        |
| %RSD   | 1.244722        | 1.804391        | 32.91693        | 175.1801        | .7218938        | 140.4719        | .3564393        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0466266 | .4795945 | .0008495 | .000007  | 317.8684 | .0003614 | .0952258 |
| #2 | .0463405 | .4961661 | .0009543 | -.000362 | 319.5847 | .0000248 | .0947647 |
| #3 | .0455197 | .4931927 | .0004779 | -.000004 | 315.0455 | .0025855 | .0945669 |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9705140</b> | <b>.0500577</b> | <b>.0003165</b> | <b>-.002492</b> | <b>-.000101</b> | <b>.5143315</b> | <b>.0119336</b> |
| Stddev | .0146988        | .0004279        | .0002286        | .000327         | .000216         | .0099610        | .0038920        |
| %RSD   | 1.514536        | .8547710        | 72.20896        | 13.13493        | 212.6528        | 1.936680        | 32.61396        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9783313 | .0505458 | .0002990 | -.002182 | .000147  | .5157512 | .0118576 |
| #2 | .9535584 | .0497474 | .0005533 | -.002835 | -.000212 | .5235065 | .0080802 |
| #3 | .9796522 | .0498800 | .0000972 | -.002459 | -.000239 | .5037369 | .0158632 |

Sample Name: Q2151-04      Acquired: 6/2/2025 16:22:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.4491306</b> | <b>-.005841</b> | <b>.0834649</b> |
| Stddev | .0051414        | .001068         | .0006073        |
| %RSD   | 1.144738        | 18.28853        | .7276622        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4435683</b> | <b>-.004613</b> | <b>.0838121</b> |
| #2 | <b>.4537087</b> | <b>-.006353</b> | <b>.0838191</b> |
| #3 | <b>.4501150</b> | <b>-.006557</b> | <b>.0827637</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>2978.009</b> | <b>61551.47</b> | <b>12200.15</b> | <b>2184.236</b> | <b>3895.959</b> |
| Stddev    | 27.406          | 95.92           | 83.60           | 6.563           | 30.534          |
| %RSD      | .9202889        | .1558419        | .6852659        | .3004895        | .7837252        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2994.732</b> | <b>61571.31</b> | <b>12158.71</b> | <b>2177.609</b> | <b>3916.323</b> |
| #2 | <b>2992.915</b> | <b>61447.17</b> | <b>12145.36</b> | <b>2184.366</b> | <b>3910.703</b> |
| #3 | <b>2946.380</b> | <b>61635.92</b> | <b>12296.38</b> | <b>2190.733</b> | <b>3860.851</b> |

Sample Name: Q2151-04DUP      Acquired: 6/2/2025 16:27:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0005847 | -.001676 | .0027622 | .0030826 | .0014818 | .0760196 | .3349308 |
| Stddev | .0013826 | .000660  | .0011931 | .0029364 | .0019834 | .0030454 | .0001786 |
| %RSD   | 236.4653 | 39.39174 | 43.19371 | 95.25616 | 133.8535 | 4.006135 | .0533210 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000744 | -.001341 | .0022048 | .0009468 | .0036318 | .0795355 | .3348943 |
| #2 | .002015  | -.002436 | .0041319 | .0064311 | .0010902 | .0743165 | .3347733 |
| #3 | .000483  | -.001250 | .0019497 | .0018699 | -.000277 | .0742066 | .3351248 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000755 | .0000244 | 12.61470 | -.000029 | -.000045 | .0080923 | .0076292 |
| Stddev | .0000178 | .0000781 | .02835   | .000242  | .000147  | .0006034 | .0022920 |
| %RSD   | 23.60723 | 320.4334 | .2246999 | 830.8045 | 326.5226 | 7.457016 | 30.04247 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000954 | .0000378 | 12.64592 | -.000006 | -.000021 | .0084750 | .0092454 |
| #2 | .0000700 | .0000949 | 12.60762 | -.000281 | .000089  | .0084052 | .0050061 |
| #3 | .0000610 | -.000060 | 12.59057 | .000200  | -.000203 | .0073966 | .0086362 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0508077 | .5420641 | .0013982 | -.000085 | 336.8748 | -.002155 | .1040288 |
| Stddev | .0004756 | .0167326 | .0002151 | .000448  | 2.7831   | .000182  | .0003727 |
| %RSD   | .9360998 | 3.086834 | 15.38068 | 524.7479 | .8261551 | 8.452013 | .3582987 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0509057 | .5391221 | .0012864 | .000169  | 339.1239 | -.001988 | .1044294 |
| #2 | .0502908 | .5600726 | .0012621 | .000178  | 337.7382 | -.002349 | .1036922 |
| #3 | .0512268 | .5269976 | .0016461 | -.000603 | 333.7623 | -.002128 | .1039648 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.025033 | .0553237 | .0000156 | -.002894 | -.000921 | .5589401 | .0117425 |
| Stddev | .003335  | .0002378 | .0001944 | .000103  | .000305  | .0087591 | .0018752 |
| %RSD   | .3253569 | .4298424 | 1248.225 | 3.576773 | 33.11969 | 1.567093 | 15.96961 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.022410 | .0555968 | -.000096 | -.002781 | -.001265 | .5611750 | .0109733 |
| #2 | 1.028787 | .0552124 | -.000097 | -.002915 | -.000820 | .5663652 | .0138801 |
| #3 | 1.023904 | .0551620 | .000240  | -.002985 | -.000680 | .5492800 | .0103742 |

Sample Name: Q2151-04DUP      Acquired: 6/2/2025 16:27:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .5064265 | -.004763 | .0899052 |
| Stddev | .0028511 | .000893  | .0002447 |
| %RSD   | .5629792 | 18.74543 | .2721989 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5059271 | -.005772 | .0897595 |
| #2 | .5094943 | -.004074 | .0897683 |
| #3 | .5038582 | -.004442 | .0901877 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2962.410 | 60994.95 | 11848.03 | 2164.126 | 3845.053 |
| Stddev    | 2.775    | 202.12   | 45.00    | 17.102   | 9.969    |
| %RSD      | .0936856 | .3313792 | .3797956 | .7902528 | .2592599 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2963.308 | 60878.04 | 11892.86 | 2149.197 | 3836.672 |
| #2 | 2959.297 | 60878.47 | 11848.35 | 2160.396 | 3842.411 |
| #3 | 2964.625 | 61228.34 | 11802.87 | 2182.785 | 3856.077 |



Sample Name: Q2151-04LX5      Acquired: 6/2/2025 16:31:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.001351</b> | <b>-.001414</b> | <b>.0012120</b> | <b>-.003668</b> | <b>.0000809</b> | <b>.0203184</b> | <b>.0636497</b> |
| Stddev | .001437         | .000520         | .0014431        | .002709         | .0022800        | .0047324        | .0010146        |
| %RSD   | 106.3682        | 36.74649        | 119.0712        | 73.86535        | 2819.035        | 23.29124        | 1.594025        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003004</b> | <b>-.001214</b> | <b>.0011817</b> | <b>-.004410</b> | <b>.0024139</b> | <b>.0242282</b> | <b>.0630514</b> |
| #2 | <b>-.000398</b> | <b>-.001024</b> | <b>-.000216</b> | <b>-.000665</b> | <b>-.000029</b> | <b>.0150573</b> | <b>.0648211</b> |
| #3 | <b>-.000651</b> | <b>-.002004</b> | <b>.002670</b>  | <b>-.005928</b> | <b>-.002142</b> | <b>.0216697</b> | <b>.0630764</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000541</b> | <b>.0000268</b> | <b>2.429369</b> | <b>.0005672</b> | <b>-.000008</b> | <b>.0012935</b> | <b>.0086672</b> |
| Stddev | .0000191        | .0000422        | .011665         | .0001951        | .000179         | .0000432        | .0022846        |
| %RSD   | 35.35029        | 157.3404        | .4801844        | 34.40301        | 2296.767        | 3.342013        | 26.35915        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000322</b> | <b>-.000007</b> | <b>2.438336</b> | <b>.0005885</b> | <b>.000100</b>  | <b>.0012713</b> | <b>.0096603</b> |
| #2 | <b>.0000676</b> | <b>.000013</b>  | <b>2.433589</b> | <b>.0007508</b> | <b>.000091</b>  | <b>.0012657</b> | <b>.0102873</b> |
| #3 | <b>.0000624</b> | <b>.000074</b>  | <b>2.416180</b> | <b>.0003623</b> | <b>-.000214</b> | <b>.0013433</b> | <b>.0060541</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0099271</b> | <b>.1132108</b> | <b>.0006101</b> | <b>-.000054</b> | <b>60.25987</b> | <b>.0006411</b> | <b>.0194784</b> |
| Stddev | .0007252        | .0122863        | .0000739        | .000441         | .32758          | .0008684        | .0002888        |
| %RSD   | 7.305339        | 10.85256        | 12.10509        | 823.4175        | .5436144        | 135.4532        | 1.482410        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0106581</b> | <b>.1172003</b> | <b>.0006402</b> | <b>-.000388</b> | <b>60.63137</b> | <b>.0016367</b> | <b>.0198079</b> |
| #2 | <b>.0092078</b> | <b>.0994256</b> | <b>.0006643</b> | <b>-.000218</b> | <b>60.01245</b> | <b>.0000397</b> | <b>.0192695</b> |
| #3 | <b>.0099154</b> | <b>.1230066</b> | <b>.0005260</b> | <b>.000446</b>  | <b>60.13581</b> | <b>.0002469</b> | <b>.0193578</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1719547</b> | <b>.0113271</b> | <b>-.000009</b> | <b>-.001333</b> | <b>.0001765</b> | <b>.1009740</b> | <b>.0010805</b> |
| Stddev | .0189688        | .0005432        | .000204         | .000520         | .0009306        | .0031373        | .0028715        |
| %RSD   | 11.03128        | 4.795260        | 2306.254        | 38.99542        | 527.3598        | 3.106993        | 265.7571        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1678227</b> | <b>.0117547</b> | <b>.000136</b>  | <b>-.001078</b> | <b>-.000244</b> | <b>.1045796</b> | <b>.0039775</b> |
| #2 | <b>.1926489</b> | <b>.0115106</b> | <b>.000080</b>  | <b>-.001931</b> | <b>.001243</b>  | <b>.0988675</b> | <b>.0010287</b> |
| #3 | <b>.1553925</b> | <b>.0107159</b> | <b>-.000242</b> | <b>-.000990</b> | <b>-.000470</b> | <b>.0994750</b> | <b>-.001765</b> |

Sample Name: Q2151-04LX5      Acquired: 6/2/2025 16:31:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0981953 | .0016350 | .0172194 |
| Stddev | .0015776 | .0008063 | .0000659 |
| %RSD   | 1.606591 | 49.31234 | .3826022 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0980195 | .0010189 | .0172711 |
| #2 | .0967130 | .0013386 | .0172419 |
| #3 | .0998534 | .0025475 | .0171452 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3121.636 | 63971.29 | 11568.67 | 2263.296 | 4181.359 |
| Stddev    | 4.170    | 147.08   | 23.19    | 3.195    | 4.013    |
| %RSD      | .1335699 | .2299114 | .2004599 | .1411655 | .0959830 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3125.855 | 64093.61 | 11573.08 | 2261.778 | 4182.785 |
| #2 | 3117.518 | 64012.15 | 11543.59 | 2261.142 | 4184.464 |
| #3 | 3121.534 | 63808.10 | 11589.34 | 2266.967 | 4176.827 |

Sample Name: Q2151-04MS      Acquired: 6/2/2025 16:36:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.7115898</b> | <b>1.650089</b> | <b>.8448505</b> | <b>1.772645</b> | <b>.7196071</b> | <b>1.804251</b> | <b>.5248916</b> |
| Stddev | .0052176        | .029290         | .0016315        | .003038         | .0009225        | .013769         | .0048859        |
| %RSD   | .7332380        | 1.775058        | .1931149        | .1714010        | .1281986        | .7631364        | .9308480        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7057407 | 1.631877 | .8465061 | 1.775143 | .7185636 | 1.796181 | .5257355 |
| #2 | .7132633 | 1.634514 | .8448013 | 1.773530 | .7203144 | 1.820150 | .5293006 |
| #3 | .7157654 | 1.683876 | .8432441 | 1.769263 | .7199431 | 1.796423 | .5196387 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1709117</b> | <b>.1764959</b> | <b>14.29477</b> | <b>.3562313</b> | <b>.1780616</b> | <b>.2694727</b> | <b>2.595382</b> |
| Stddev | .0005166        | .0004705        | .06081          | .0003434        | .0006628        | .0011128        | .016873         |
| %RSD   | .3022494        | .2665491        | .4254301        | .0964057        | .3722272        | .4129661        | .6501026        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1714061 | .1760036 | 14.32820 | .3565565 | .1773451 | .2684029 | 2.582395 |
| #2 | .1709536 | .1765431 | 14.33153 | .3562653 | .1781868 | .2693913 | 2.614453 |
| #3 | .1703755 | .1769409 | 14.22457 | .3558721 | .1786528 | .2706241 | 2.589297 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2218914</b> | <b>2.249032</b> | <b>.4432189</b> | <b>.0637004</b> | <b>348.7783</b> | <b>.2617209</b> | <b>.2733621</b> |
| Stddev | .0017006        | .019669         | .0007853        | .0002004        | 1.8161          | .0018845        | .0030085        |
| %RSD   | .7663936        | .8745409        | .1771741        | .3145757        | .5206913        | .7200590        | 1.100555        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2225644 | 2.271027 | .4425028 | .0636420 | 348.5053 | .2628984 | .2705573 |
| #2 | .2231525 | 2.233133 | .4430953 | .0635356 | 347.1141 | .2627169 | .2729893 |
| #3 | .2199574 | 2.242935 | .4440587 | .0639234 | 350.7153 | .2595473 | .2765396 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.39417</b> | <b>.2936415</b> | <b>.3784691</b> | <b>.6243810</b> | <b>.1723956</b> | <b>1.306197</b> | <b>5.560347</b> |
| Stddev | .08807          | .0015638        | .0008407        | .0012602        | .0004372        | .012169         | .027932         |
| %RSD   | .8472803        | .5325356        | .2221342        | .2018381        | .2536124        | .9316374        | .5023472        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.33588 | .2947661 | .3776301 | .6246906 | .1728554 | 1.296224 | 5.531423 |
| #2 | 10.49548 | .2918558 | .3784657 | .6229948 | .1719851 | 1.302611 | 5.562450 |
| #3 | 10.35115 | .2943027 | .3793115 | .6254576 | .1723462 | 1.319756 | 5.587168 |

Sample Name: Q2151-04MS      Acquired: 6/2/2025 16:36:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.5020674</b> | <b>.1783865</b> | <b>.2621762</b> |
| Stddev | .0023679        | .0009701        | .0023047        |
| %RSD   | .4716241        | .5438119        | .8790725        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5045210</b> | <b>.1785174</b> | <b>.2625039</b> |
| #2 | <b>.4997957</b> | <b>.1792844</b> | <b>.2642996</b> |
| #3 | <b>.5018855</b> | <b>.1773576</b> | <b>.2597252</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>2998.928</b> | <b>63030.11</b> | <b>11718.67</b> | <b>2214.675</b> | <b>3892.115</b> |
| Stddev    | 6.123           | 30.43           | 63.43           | 5.842           | 8.832           |
| %RSD      | .2041774        | .0482721        | .5412662        | .2637955        | .2269139        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3001.401 | 62995.08 | 11647.44 | 2209.089 | 3897.554 |
| #2 | 3003.427 | 63045.23 | 11739.50 | 2220.743 | 3896.867 |
| #3 | 2991.955 | 63050.01 | 11769.05 | 2214.191 | 3881.925 |

Sample Name: Q2151-04MSD      Acquired: 6/2/2025 16:40:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.7430250</b> | <b>1.697533</b> | <b>.8689054</b> | <b>1.839974</b> | <b>.7617265</b> | <b>1.865637</b> | <b>.5044869</b> |
| Stddev | .0085226        | .002154         | .0030739        | .010076         | .0048519        | .003269         | .0008840        |
| %RSD   | 1.147009        | .1269168        | .3537641        | .5476046        | .6369626        | .1752225        | .1752227        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7352729 | 1.697331 | .8667056 | 1.829068 | .7564282 | 1.864690 | .5047044 |
| #2 | .7416510 | 1.695486 | .8675931 | 1.841919 | .7627986 | 1.862946 | .5035145 |
| #3 | .7521511 | 1.699781 | .8724177 | 1.848935 | .7659527 | 1.869275 | .5052418 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1833968</b> | <b>.1812884</b> | <b>13.60935</b> | <b>.3698444</b> | <b>.1829654</b> | <b>.2775810</b> | <b>2.638542</b> |
| Stddev | .0007789        | .0006789        | .04812          | .0020935        | .0004397        | .0009786        | .007656         |
| %RSD   | .4247117        | .3745047        | .3535686        | .5660384        | .2403041        | .3525463        | .2901550        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1841194 | .1805597 | 13.66486 | .3692493 | .1824891 | .2764511 | 2.631331 |
| #2 | .1825717 | .1814023 | 13.57948 | .3681130 | .1830514 | .2781541 | 2.637718 |
| #3 | .1834994 | .1819032 | 13.58372 | .3721710 | .1833557 | .2781380 | 2.646576 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2272077</b> | <b>2.271069</b> | <b>.4566277</b> | <b>.0665765</b> | <b>329.8497</b> | <b>.2685074</b> | <b>.2825296</b> |
| Stddev | .0005561        | .011039         | .0020117        | .0004385        | 1.1714          | .0022703        | .0018347        |
| %RSD   | .2447399        | .4860800        | .4405569        | .6586207        | .3551275        | .8455407        | .6493855        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2269582 | 2.283792 | .4546229 | .0664414 | 328.9989 | .2659488 | .2842719 |
| #2 | .2278448 | 2.265381 | .4566142 | .0662214 | 329.3645 | .2692924 | .2827023 |
| #3 | .2268200 | 2.264034 | .4586462 | .0670666 | 331.1857 | .2702811 | .2806147 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.58766</b> | <b>.3100973</b> | <b>.3989179</b> | <b>.6564780</b> | <b>.1796515</b> | <b>1.323761</b> | <b>5.715394</b> |
| Stddev | .05732          | .0006132        | .0019959        | .0016240        | .0010225        | .004536         | .026978         |
| %RSD   | .5414122        | .1977611        | .5003300        | .2473745        | .5691354        | .3426733        | .4720178        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.52810 | .3101743 | .3966144 | .6546077 | .1807626 | 1.321768 | 5.684333 |
| #2 | 10.59243 | .3094492 | .4001338 | .6572950 | .1787503 | 1.320563 | 5.728864 |
| #3 | 10.64245 | .3106684 | .4000054 | .6575311 | .1794416 | 1.328952 | 5.732983 |

Sample Name: Q2151-04MSD      Acquired: 6/2/2025 16:40:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.4830714</b> | <b>.1895591</b> | <b>.2602056</b> |
| Stddev | .0021280        | .0010230        | .0007152        |
| %RSD   | .4405187        | .5396864        | .2748771        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4813748</b> | <b>.1884599</b> | <b>.2597758</b> |
| #2 | <b>.4854591</b> | <b>.1897339</b> | <b>.2598098</b> |
| #3 | <b>.4823804</b> | <b>.1904835</b> | <b>.2610313</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>2952.978</b> | <b>60720.07</b> | <b>11206.84</b> | <b>2151.124</b> | <b>3843.914</b> |
| Stddev    | 12.751          | 178.34          | 45.05           | 5.532           | 10.102          |
| %RSD      | .4318164        | .2937142        | .4020138        | .2571897        | .2627996        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2967.687 | 60624.09 | 11155.47 | 2154.026 | 3853.442 |
| #2 | 2946.202 | 60925.85 | 11239.62 | 2144.745 | 3844.976 |
| #3 | 2945.046 | 60610.28 | 11225.43 | 2154.603 | 3833.323 |

Sample Name: CCV04      Acquired: 6/2/2025 16:49:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>4.989420</b> | <b>5.015077</b> | <b>4.913898</b> | <b>5.021232</b> | <b>4.978128</b> | <b>9.908257</b> | <b>9.537229</b> |
| Stddev | .005327         | .022928         | .012921         | .011500         | .012544         | .017205         | .054230         |
| %RSD   | .1067714        | .4571723        | .2629416        | .2290260        | .2519736        | .1736414        | .5686153        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.983427 | 4.997951 | 4.898980 | 5.014923 | 4.970718 | 9.918821 | 9.550928 |
| #2 | 4.991215 | 5.006156 | 4.921544 | 5.014267 | 4.971054 | 9.917545 | 9.583296 |
| #3 | 4.993617 | 5.041124 | 4.921170 | 5.034505 | 4.992610 | 9.888404 | 9.477463 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2450224</b> | <b>2.464789</b> | <b>24.26511</b> | <b>1.001250</b> | <b>2.457599</b> | <b>1.251937</b> | <b>4.727733</b> |
| Stddev | .0012391        | .006399         | .08112          | .004506         | .005297         | .003031         | .034321         |
| %RSD   | .5056910        | .2596147        | .3342888        | .4500427        | .2155254        | .2421371        | .7259531        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2439551 | 2.457687 | 24.28058 | .998023  | 2.451900 | 1.249210 | 4.741483 |
| #2 | .2447310 | 2.466574 | 24.33737 | 1.006399 | 2.458523 | 1.251400 | 4.753048 |
| #3 | .2463812 | 2.470106 | 24.17737 | .999330  | 2.462372 | 1.255201 | 4.688669 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.389218</b> | <b>24.58775</b> | <b>2.466062</b> | <b>1.212167</b> | <b>22.92058</b> | <b>2.443119</b> | <b>2.633396</b> |
| Stddev | .005260         | .05224          | .004792         | .002087         | .18293          | .002428         | .018078         |
| %RSD   | .2201423        | .2124557        | .1943099        | .1721448        | .7980929        | .0993911        | .6865011        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.387563 | 24.60118 | 2.460824 | 1.212530 | 22.95783 | 2.442222 | 2.627898 |
| #2 | 2.395106 | 24.63196 | 2.467136 | 1.214049 | 23.08202 | 2.441266 | 2.653585 |
| #3 | 2.384984 | 24.53010 | 2.470225 | 1.209923 | 22.72190 | 2.445867 | 2.618705 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.71295</b> | <b>4.871998</b> | <b>5.083307</b> | <b>4.951135</b> | <b>4.834681</b> | <b>4.817670</b> | <b>5.022938</b> |
| Stddev | .14105          | .021842         | .008927         | .014065         | .012336         | .031548         | .005280         |
| %RSD   | .5948380        | .4483082        | .1756206        | .2840708        | .2551494        | .6548308        | .1051095        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.75482 | 4.852406 | 5.073900 | 4.937079 | 4.831879 | 4.832223 | 5.022271 |
| #2 | 23.82833 | 4.868042 | 5.084359 | 4.951117 | 4.848176 | 4.839315 | 5.018023 |
| #3 | 23.55570 | 4.895548 | 5.091661 | 4.965208 | 4.823987 | 4.781473 | 5.028519 |

Sample Name: CCV04      Acquired: 6/2/2025 16:49:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 4.848964 | 4.844555 | 4.815134 |
| Stddev | .004958  | .015172  | .053451  |
| %RSD   | .1022571 | .3131813 | 1.110063 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.848086 | 4.852035 | 4.758430 |
| #2 | 4.844503 | 4.854535 | 4.822379 |
| #3 | 4.854303 | 4.827095 | 4.864593 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3053.400 | 64064.50 | 11459.04 | 2219.331 | 4027.061 |
| Stddev    | 3.066    | 194.54   | 49.45    | 1.769    | 5.757    |
| %RSD      | .1003991 | .3036599 | .4315020 | .0797199 | .1429459 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3056.882 | 64207.53 | 11508.72 | 2218.388 | 4033.680 |
| #2 | 3052.210 | 63842.98 | 11458.57 | 2221.372 | 4024.278 |
| #3 | 3051.107 | 64142.99 | 11409.83 | 2218.233 | 4023.224 |



Sample Name: CCB04      Acquired: 6/2/2025 16:55:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0015338 | .0013589 | .0022993 | -.000716 | -.000390 | .0083018 | -.000711 |
| Stddev | .0004201 | .0014062 | .0008311 | .005117  | .001610  | .0077725 | .001129  |
| %RSD   | 27.39134 | 103.4826 | 36.14673 | 714.3711 | 412.3360 | 93.62424 | 158.8404 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011306 | .0027319 | .0028362 | .000855  | -.001894 | .0138827 | .000511  |
| #2 | .0015018 | -.000078 | .0013420 | .003431  | .001308  | .0115984 | -.001715 |
| #3 | .0019690 | .001423  | .0027197 | -.006434 | -.000585 | -.000576 | -.000928 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000629 | -.000007 | .0020942 | .0001859 | .0000460 | .0003534 | .0165029 |
| Stddev | .0000334 | .000007  | .0034027 | .0003260 | .0002796 | .0003404 | .0033926 |
| %RSD   | 53.07728 | 96.05436 | 162.4808 | 175.4018 | 607.5104 | 96.33414 | 20.55732 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001012 | -.000011 | -.000191 | -.000189 | -.000134 | .0000029 | .0204062 |
| #2 | .0000483 | -.000012 | .006005  | .000342  | -.000096 | .0003745 | .0148396 |
| #3 | .0000394 | .000001  | .000469  | .000404  | .000368  | .0006827 | .0142631 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001304 | -.010645 | .0005166 | -.000075 | -.051027 | -.000490 | .0012027 |
| Stddev | .0004687 | .012209  | .0002612 | .000241  | .007576  | .001735  | .0004301 |
| %RSD   | 359.3926 | 114.6885 | 50.55445 | 319.7209 | 14.84664 | 353.7948 | 35.76157 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000254 | .002770  | .0004193 | -.000113 | -.051688 | .001347  | .0007334 |
| #2 | -.000277 | -.013600 | .0008124 | -.000295 | -.043142 | -.002101 | .0012964 |
| #3 | .000643  | -.021105 | .0003180 | .000182  | -.058250 | -.000717 | .0015782 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.017744 | .0073861 | .0005035 | .0028197 | .0002122 | .0023862 | -.003869 |
| Stddev | .017409  | .0004716 | .0000832 | .0002369 | .0008312 | .0108678 | .001896  |
| %RSD   | 98.11118 | 6.384717 | 16.52089 | 8.401250 | 391.7010 | 455.4367 | 49.01824 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002286  | .0076938 | .0005511 | .0030926 | .0000469 | .0029185 | -.004695 |
| #2 | -.029234 | .0076213 | .0005519 | .0027000 | -.000524 | .0129781 | -.001700 |
| #3 | -.026285 | .0068432 | .0004074 | .0026666 | .001114  | -.008738 | -.005212 |

Sample Name: CCB04      Acquired: 6/2/2025 16:55:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.000393</b> | <b>.0033865</b> | <b>.0000750</b> |
| Stddev | .000917         | .0014880        | .0000414        |
| %RSD   | 233.4918        | 43.94007        | 55.12679        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001389</b> | <b>.0021455</b> | <b>.0000731</b> |
| #2 | <b>-.000206</b> | <b>.0050362</b> | <b>.0001173</b> |
| #3 | <b>.000416</b>  | <b>.0029779</b> | <b>.0000347</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>3151.050</b> | <b>64814.54</b> | <b>11678.62</b> | <b>2296.673</b> | <b>4298.343</b> |
| Stddev    | 10.370          | 212.90          | 6.86            | 9.536           | 11.359          |
| %RSD      | .3291096        | .3284767        | .0587281        | .4152178        | .2642681        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3163.025</b> | <b>64630.70</b> | <b>11684.93</b> | <b>2288.389</b> | <b>4311.145</b> |
| #2 | <b>3145.183</b> | <b>64765.11</b> | <b>11671.32</b> | <b>2294.534</b> | <b>4294.414</b> |
| #3 | <b>3144.944</b> | <b>65047.81</b> | <b>11679.59</b> | <b>2307.098</b> | <b>4289.470</b> |

Sample Name: Q2151-04A      Acquired: 6/2/2025 17:00:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.7726992</b> | <b>1.777651</b> | <b>.9038492</b> | <b>1.908030</b> | <b>.7622700</b> | <b>1.337892</b> | <b>.4369426</b> |
| Stddev | .0734396        | .173630         | .0841757        | .182781         | .1056237        | .090262         | .0081121        |
| %RSD   | 9.504289        | 9.767369        | 9.313021        | 9.579545        | 13.85646        | 6.746578        | 1.856561        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6999248 | 1.595246 | .8140752 | 1.723099 | .6523366 | 1.246922 | .4286795 |
| #2 | .7713865 | 1.796786 | .9164716 | 1.912409 | .7714945 | 1.339328 | .4372534 |
| #3 | .8467863 | 1.940920 | .9810009 | 2.088582 | .8629788 | 1.427428 | .4448948 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1484965</b> | <b>.1890055</b> | <b>12.73278</b> | <b>.3133114</b> | <b>.1905383</b> | <b>.2907625</b> | <b>1.936768</b> |
| Stddev | .0044604        | .0177151        | .02727          | .0115108        | .0181572        | .0271330        | .136341         |
| %RSD   | 3.003688        | 9.372813        | .2141966        | 3.673903        | 9.529435        | 9.331673        | 7.039617        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1449429 | .1704132 | 12.73302 | .3019157 | .1715522 | .2625078 | 1.799436 |
| #2 | .1470446 | .1909143 | 12.70538 | .3130847 | .1923289 | .2931657 | 1.938773 |
| #3 | .1535019 | .2056889 | 12.75993 | .3249339 | .2077339 | .3166139 | 2.072096 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1701566</b> | <b>1.750310</b> | <b>.4775609</b> | <b>.0553784</b> | <b>317.9487</b> | <b>.1939703</b> | <b>.2630859</b> |
| Stddev | .0083862        | .080477         | .0445617        | .0019776        | 1.4167          | .0156757        | .0073473        |
| %RSD   | 4.928538        | 4.597877        | 9.331105        | 3.571047        | .4455720        | 8.081497        | 2.792743        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1617062 | 1.689351 | .4308609 | .0535576 | 316.3340 | .1784209 | .2556011 |
| #2 | .1702863 | 1.720048 | .4822008 | .0550953 | 318.5290 | .1937206 | .2633691 |
| #3 | .1784772 | 1.841532 | .5196212 | .0574822 | 318.9831 | .2097694 | .2702875 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.947402</b> | <b>.2608465</b> | <b>.3994237</b> | <b>.6637212</b> | <b>.1050006</b> | <b>1.014388</b> | <b>6.017965</b> |
| Stddev | .510806         | .0059314        | .0542098        | .0901478        | .0108161        | .053192         | .561668         |
| %RSD   | 6.427335        | 2.273894        | 13.57199        | 13.58217        | 10.30102        | 5.243769        | 9.333185        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.397111 | .2566803 | .3429208 | .5691143 | .0943977 | .965140  | 5.427255 |
| #2 | 8.038679 | .2582219 | .4043457 | .6734245 | .1045861 | 1.007225 | 6.081444 |
| #3 | 8.406416 | .2676374 | .4510046 | .7486248 | .1160180 | 1.070798 | 6.545197 |

Sample Name: Q2151-04A      Acquired: 6/2/2025 17:00:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.4825938</b> | <b>.1286228</b> | <b>.2057183</b> |
| Stddev | .0026980        | .0095323        | .0083228        |
| %RSD   | .5590637        | 7.411042        | 4.045752        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4794787</b> | <b>.1197716</b> | <b>.1972941</b> |
| #2 | <b>.4841203</b> | <b>.1273820</b> | <b>.2059250</b> |
| #3 | <b>.4841825</b> | <b>.1387147</b> | <b>.2139359</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>2931.198</b> | <b>60832.84</b> | <b>11655.62</b> | <b>2141.552</b> | <b>3816.844</b> |
| Stddev    | 8.791           | 72.10           | 104.02          | 8.497           | 4.912           |
| %RSD      | .2999032        | .1185160        | .8924241        | .3967560        | .1286821        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2932.730</b> | <b>60843.85</b> | <b>11544.81</b> | <b>2144.998</b> | <b>3822.248</b> |
| #2 | <b>2939.123</b> | <b>60755.87</b> | <b>11751.16</b> | <b>2131.874</b> | <b>3815.630</b> |
| #3 | <b>2921.743</b> | <b>60898.80</b> | <b>11670.89</b> | <b>2147.784</b> | <b>3812.653</b> |

Sample Name: Q2137-03DLX5      Acquired: 6/2/2025 17:04:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0503677 | -.200245 | .0345512 | .2567229 | .1332866 | .7912547 |
| Stddev | .0018047 | .003820  | .0010931 | .0020076 | .0022459 | .0116043 |
| %RSD   | 3.583076 | 1.907588 | 3.163589 | .7820109 | 1.685010 | 1.466570 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0482990 | -.199629 | .0357428 | .2567571 | .1358746 | .8025257 |
| #2 | .0511840 | -.204335 | .0335952 | .2587132 | .1318486 | .7918949 |
| #3 | .0516200 | -.196770 | .0343155 | .2546984 | .1321367 | .7793436 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0210631 | -.005760 | -.002011 | 1.380096 | -.000227 | -.036851 |
| Stddev | .0010465 | .001597  | .000084  | .007456  | .000634  | .000469  |
| %RSD   | 4.968506 | 27.71991 | 4.185193 | .5402554 | 279.0894 | 1.271633 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0204065 | -.004678 | -.002105 | 1.386864 | -.000450 | -.037256 |
| #2 | .0205128 | -.007594 | -.001943 | 1.381320 | -.000719 | -.036959 |
| #3 | .0222700 | -.005008 | -.001984 | 1.372104 | .000488  | -.036338 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2535603 | .3652440 | .2475866 | .3636657 | .0015720 | -.001309 |
| Stddev | .0018792 | .0049869 | .0027638 | .0224757 | .0003032 | .000270  |
| %RSD   | .7411389 | 1.365372 | 1.116290 | 6.180332 | 19.29015 | 20.64727 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2543982 | .3608395 | .2499945 | .3817333 | .0016034 | -.001596 |
| #2 | .2548748 | .3642338 | .2481966 | .3707668 | .0012543 | -.001272 |
| #3 | .2514078 | .3706587 | .2445688 | .3384972 | .0018583 | -.001059 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 409.5879 | -.208686 | .9022887 | 1003.301 | 4.917093 | F 44.91252 |
| Stddev | 19.4132  | .003712  | .0094146 | 40.209   | .326462  | .09273     |
| %RSD   | 4.739692 | 1.778821 | 1.043409 | 4.007707 | 6.639339 | .2064774   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 428.2771 | -.211915 | .9108318 | 1033.757 | 4.707485 | 44.89179 |
| #2 | 389.5238 | -.204630 | .8921952 | 957.723  | 5.293238 | 45.01386 |
| #3 | 410.9628 | -.209511 | .9038390 | 1018.422 | 4.750555 | 44.83190 |

Sample Name: Q2137-03DLX5      Acquired: 6/2/2025 17:04:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0931744 | .0035288 | 6.905514 | 7.065307 | 4.441910 | .0165253 |
| Stddev | .0009114 | .0006782 | .286023  | .054346  | .026950  | .0011713 |
| %RSD   | .9782151 | 19.22033 | 4.141953 | .7691916 | .6067173 | 7.087681 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0938094 | .0041325 | 7.123677 | 7.110483 | 4.444040 | .0159646 |
| #2 | .0921300 | .0027949 | 6.581693 | 7.080439 | 4.467731 | .0157399 |
| #3 | .0935836 | .0036590 | 7.011171 | 7.004999 | 4.413958 | .0178716 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0678011 |
| Stddev | .0005760 |
| %RSD   | .8494836 |

|    |          |
|----|----------|
| #1 | .0684564 |
| #2 | .0675714 |
| #3 | .0673753 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2560.955 | 55488.67 | 11689.72 | 1899.998 | 3672.364 |
| Stddev    | 18.740   | 2208.56  | 28.00    | 230.178  | 9.933    |
| %RSD      | .7317406 | 3.980192 | .2395161 | 12.11464 | .2704766 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2577.828 | 53970.08 | 11679.58 | 1749.963 | 3683.141 |
| #2 | 2564.251 | 58022.26 | 11721.37 | 2165.013 | 3670.376 |
| #3 | 2540.786 | 54473.65 | 11668.20 | 1785.018 | 3663.576 |

Sample Name: PB168190TB      Acquired: 6/2/2025 17:08:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.001418</b> | <b>-.003551</b> | <b>-.000229</b> | <b>.0047291</b> | <b>-.000975</b> | <b>.0116081</b> | <b>-.000631</b> |
| Stddev | .001331         | .001210         | .000850         | .0008854        | .001134         | .0046237        | .000678         |
| %RSD   | 93.87296        | 34.06304        | 371.7992        | 18.72180        | 116.3020        | 39.83175        | 107.4706        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002932</b> | <b>-.004337</b> | <b>-.000426</b> | <b>.0042526</b> | <b>-.002104</b> | <b>.0132508</b> | <b>-.000257</b> |
| #2 | <b>-.000888</b> | <b>-.002158</b> | <b>.000703</b>  | <b>.0041840</b> | <b>.000164</b>  | <b>.0151862</b> | <b>-.001413</b> |
| #3 | <b>-.000434</b> | <b>-.004159</b> | <b>-.000962</b> | <b>.0057507</b> | <b>-.000985</b> | <b>.0063874</b> | <b>-.000222</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000035</b> | <b>.0000370</b> | <b>.0022079</b> | <b>.0011036</b> | <b>.0000164</b> | <b>-.000119</b> | <b>.0517241</b> |
| Stddev | .000044         | .0000143        | .0058041        | .0002639        | .0002273        | .000431         | .0031248        |
| %RSD   | 126.4747        | 38.72694        | 262.8732        | 23.91799        | 1387.264        | 362.9426        | 6.041241        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000072</b> | <b>.0000278</b> | <b>-.000324</b> | <b>.0008170</b> | <b>.0002762</b> | <b>-.000089</b> | <b>.0484729</b> |
| #2 | <b>-.000046</b> | <b>.0000535</b> | <b>-.001900</b> | <b>.0011569</b> | <b>-.000081</b> | <b>-.000564</b> | <b>.0519944</b> |
| #3 | <b>.000014</b>  | <b>.0000296</b> | <b>.008848</b>  | <b>.0013368</b> | <b>-.000146</b> | <b>.000296</b>  | <b>.0547049</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0060384</b> | <b>.0139152</b> | <b>.0008604</b> | <b>-.000146</b> | <b>378.5904</b> | <b>-.000107</b> | <b>.0002445</b> |
| Stddev | .0000710        | .0215327        | .0003347        | .000263         | 5.5361          | .000378         | .0004757        |
| %RSD   | 1.175231        | 154.7421        | 38.89549        | 180.9826        | 1.462296        | 352.2994        | 194.5633        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0059875</b> | <b>-.002505</b> | <b>.0011360</b> | <b>-.000154</b> | <b>375.7002</b> | <b>-.000540</b> | <b>.0001899</b> |
| #2 | <b>.0060081</b> | <b>.005956</b>  | <b>.0009571</b> | <b>.000122</b>  | <b>375.0975</b> | <b>.000155</b>  | <b>.0007452</b> |
| #3 | <b>.0061194</b> | <b>.038294</b>  | <b>.0004880</b> | <b>-.000405</b> | <b>384.9735</b> | <b>.000063</b>  | <b>-.000202</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1159365</b> | <b>.0097723</b> | <b>.0043970</b> | <b>-.001372</b> | <b>.0001047</b> | <b>.0119642</b> | <b>.0017001</b> |
| Stddev | .0290035        | .0008760        | .0005218        | .000879         | .0009829        | .0041756        | .0026490        |
| %RSD   | 25.01673        | 8.964590        | 11.86795        | 64.10572        | 938.4293        | 34.90100        | 155.8142        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0828463</b> | <b>.0107517</b> | <b>.0049995</b> | <b>-.000770</b> | <b>-.000399</b> | <b>.0148501</b> | <b>.0047578</b> |
| #2 | <b>.1369518</b> | <b>.0090634</b> | <b>.0040868</b> | <b>-.000964</b> | <b>.001237</b>  | <b>.0138665</b> | <b>.0002407</b> |
| #3 | <b>.1280114</b> | <b>.0095020</b> | <b>.0041048</b> | <b>-.002381</b> | <b>-.000524</b> | <b>.0071762</b> | <b>.0001017</b> |

Sample Name: PB168190TB      Acquired: 6/2/2025 17:08:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0684868 | -.003174 | .0000557 |
| Stddev | .0053369 | .001846  | .0000818 |
| %RSD   | 7.792612 | 58.16128 | 146.9510 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0730460 | -.003094 | -.000039 |
| #2 | .0697978 | -.005060 | .000106  |
| #3 | .0626165 | -.001370 | .000100  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2959.279 | 62369.53 | 11963.00 | 2160.222 | 3864.486 |
| Stddev    | 9.302    | 172.93   | 74.06    | 10.115   | 9.887    |
| %RSD      | .3143345 | .2772608 | .6191094 | .4682447 | .2558298 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2967.484 | 62565.63 | 11879.54 | 2171.236 | 3869.931 |
| #2 | 2949.173 | 62238.89 | 11988.61 | 2158.082 | 3853.074 |
| #3 | 2961.179 | 62304.08 | 12020.87 | 2151.348 | 3870.453 |



Sample Name: PB168214BL      Acquired: 6/2/2025 17:13:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0004555 | -.000604 | .0007089 | .0033965 | .0007680 | .0373325 | -.001166 |
| Stddev | .0005749 | .000981  | .0010339 | .0021426 | .0008223 | .0150229 | .001077  |
| %RSD   | 126.2303 | 162.3602 | 145.8379 | 63.08368 | 107.0709 | 40.24093 | 92.35240 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010820 | -.001534 | .0011752 | .0018358 | .0010125 | .0274204 | -.000430 |
| #2 | -.000048 | .000421  | .0014276 | .0025142 | -.000149 | .0546174 | -.002403 |
| #3 | .000332  | -.000699 | -.000476 | .0058393 | .001440  | .0299596 | -.000666 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000733 | .0000349 | .0181873 | .0001226 | .0003195 | .0000446 | .0359682 |
| Stddev | .0000135 | .0000396 | .0090956 | .0002076 | .0002040 | .0003670 | .0095008 |
| %RSD   | 18.46207 | 113.4884 | 50.01060 | 169.2720 | 63.86384 | 822.9950 | 26.41450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000581 | .0000509 | .0253127 | .0002076 | .0004693 | -.000362 | .0286739 |
| #2 | .0000840 | .0000641 | .0213068 | .0002742 | .0004020 | .000145  | .0325189 |
| #3 | .0000777 | -.000010 | .0079425 | -.000114 | .0000871 | .000351  | .0467119 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007054 | .0118415 | .0001854 | .0001908 | .1068900 | .0003927 | .0012911 |
| Stddev | .0003778 | .0021827 | .0001602 | .0000743 | .0153748 | .0020847 | .0001955 |
| %RSD   | 53.56126 | 18.43248 | 86.38258 | 38.95775 | 14.38378 | 530.9214 | 15.13923 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006263 | .0105415 | .0001322 | .0002165 | .0910967 | .0018271 | .0011215 |
| #2 | .0003734 | .0143614 | .0000586 | .0002489 | .1077642 | .0013496 | .0012469 |
| #3 | .0011165 | .0106216 | .0003654 | .0001070 | .1218090 | -.001999 | .0015048 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1838531 | .0058669 | .0031605 | -.000575 | .0000618 | .0040012 | .0007676 |
| Stddev | .0236584 | .0003939 | .0002749 | .000283  | .0002441 | .0088840 | .0012351 |
| %RSD   | 12.86808 | 6.713254 | 8.697859 | 49.15844 | 395.1820 | 222.0326 | 160.8997 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1694636 | .0061628 | .0031398 | -.000348 | -.000147 | .0089245 | -.000217 |
| #2 | .1709376 | .0054198 | .0034453 | -.000891 | .000002  | .0093335 | .000366  |
| #3 | .2111582 | .0060179 | .0028967 | -.000485 | .000330  | -.006254 | .002153  |

Sample Name: PB168214BL      Acquired: 6/2/2025 17:13:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0033268 | .0060902 | .0002304 |
| Stddev | .0005513 | .0006065 | .0000117 |
| %RSD   | 16.57107 | 9.959483 | 5.093567 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0027119 | .0054110 | .0002249 |
| #2 | .0037769 | .0065779 | .0002439 |
| #3 | .0034916 | .0062817 | .0002224 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3180.321 | 64583.33 | 11597.66 | 2281.100 | 4356.958 |
| Stddev    | 16.418   | 138.49   | 47.27    | 6.720    | 22.406   |
| %RSD      | .5162332 | .2144348 | .4075603 | .2945993 | .5142527 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3173.079 | 64683.72 | 11594.08 | 2288.090 | 4349.127 |
| #2 | 3168.769 | 64425.34 | 11552.29 | 2274.688 | 4339.519 |
| #3 | 3199.115 | 64640.93 | 11646.62 | 2280.521 | 4382.228 |

Sample Name: PB168214BS      Acquired: 6/2/2025 17:17:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.8167387</b> | <b>2.041801</b> | <b>.9823771</b> | <b>2.070161</b> | <b>.8298829</b> | <b>1.999661</b> |
| Stddev | .0048749        | .019541         | .0029238        | .009289         | .0026938        | .010735         |
| %RSD   | .5968724        | .9570576        | .2976277        | .4486985        | .3245964        | .5368561        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8112890 | 2.023004 | .9794862 | 2.059800 | .8268043 | 2.006616 |
| #2 | .8182427 | 2.062010 | .9823124 | 2.072943 | .8310376 | 1.987297 |
| #3 | .8206843 | 2.040389 | .9853328 | 2.077742 | .8318068 | 2.005069 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1911984</b> | <b>.1988123</b> | <b>.2005256</b> | <b>1.023087</b> | <b>.4183232</b> | <b>.2017708</b> |
| Stddev | .0005184        | .0005304        | .0006058        | .006079         | .0009326        | .0003345        |
| %RSD   | .2711467        | .2667883        | .3020940        | .5941440        | .2229389        | .1658046        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1917960 | .1994171 | .1998364 | 1.025060 | .4193970 | .2016582 |
| #2 | .1909308 | .1984262 | .2007664 | 1.027935 | .4177156 | .2021471 |
| #3 | .1908685 | .1985936 | .2009739 | 1.016268 | .4178570 | .2015070 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3200708</b> | <b>3.160976</b> | <b>.1997469</b> | <b>1.982507</b> | <b>.5073994</b> | <b>.0758121</b> |
| Stddev | .0021956        | .007784         | .0012171        | .010628         | .0009519        | .0003774        |
| %RSD   | .6859599        | .2462477        | .6093255        | .5361134        | .1876075        | .4978520        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3177173 | 3.169609 | .2007751 | 1.994616 | .5063028 | .0761742 |
| #2 | .3204313 | 3.154495 | .2000626 | 1.978183 | .5080127 | .0758411 |
| #3 | .3220638 | 3.158824 | .1984031 | 1.974722 | .5078826 | .0754210 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.963962</b> | <b>.2975475</b> | <b>.2023750</b> | <b>10.05334</b> | <b>.2869975</b> | <b>.4244228</b> |
| Stddev | .009541         | .0018306        | .0018313        | .04910          | .0010435        | .0009900        |
| %RSD   | .3218980        | .6152383        | .9048825        | .4884181        | .3635961        | .2332629        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.967128 | .2984936 | .2004591 | 9.99680  | .2874676 | .4233600 |
| #2 | 2.971518 | .2987116 | .2025580 | 10.08527 | .2877234 | .4245896 |
| #3 | 2.953241 | .2954375 | .2041078 | 10.07796 | .2858017 | .4253189 |

Sample Name: PB168214BS      Acquired: 6/2/2025 17:17:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.6971655</b> | <b>.1956143</b> | <b>.8745982</b> | <b>6.082271</b> | <b>F -.002377</b> | <b>.2038871</b> |
| Stddev | .0026053        | .0008811        | .0073006        | .039240         | .002262           | .0008275        |
| %RSD   | .3737034        | .4504163        | .8347415        | .6451522        | 95.16173          | .4058398        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6941573 | .1963994 | .8674519 | 6.036975 | -.000988 | .2046119 |
| #2 | .6986969 | .1957822 | .8820439 | 6.105916 | -.001156 | .2029856 |
| #3 | .6986424 | .1946614 | .8742989 | 6.103921 | -.004987 | .2040640 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1930317</b> |
| Stddev | .0002371        |
| %RSD   | .1228084        |

|    |          |
|----|----------|
| #1 | .1933051 |
| #2 | .1928828 |
| #3 | .1929073 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3147.456</b> | <b>63436.48</b> | <b>12330.11</b> | <b>2258.917</b> | <b>4312.893</b> |
| Stddev    | 7.639           | 92.03           | 39.29           | 4.240           | 6.243           |
| %RSD      | .2426952        | .1450742        | .3186343        | .1876841        | .1447538        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3153.908 | 63345.96 | 12292.05 | 2254.886 | 4319.356 |
| #2 | 3149.438 | 63433.54 | 12327.76 | 2263.338 | 4312.428 |
| #3 | 3139.021 | 63529.95 | 12370.52 | 2258.527 | 4306.896 |

Sample Name: PB168215BL      Acquired: 6/2/2025 17:21:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0014144 | .0002822 | .0010563 | .0015736 | .0016708 | .0164218 | -.001532 |
| Stddev | .0005860 | .0015370 | .0007199 | .0019620 | .0022553 | .0031993 | .001504  |
| %RSD   | 41.42673 | 544.5511 | 68.15654 | 124.6834 | 134.9834 | 19.48181 | 98.16019 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016396 | -.000453 | .0018875 | .0036793 | .0012202 | .0138972 | -.002401 |
| #2 | .0018544 | -.000749 | .0006274 | -.000203 | .0041175 | .0200197 | .000204  |
| #3 | .0007493 | .002049  | .0006540 | .001245  | -.000325 | .0153484 | -.002399 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000645 | .0000174 | .0036153 | .0010948 | .0001756 | -.000161 | .0215796 |
| Stddev | .0000123 | .0000583 | .0097502 | .0004704 | .0001628 | .000161  | .0043429 |
| %RSD   | 19.05496 | 334.5155 | 269.6907 | 42.96171 | 92.70687 | 100.1144 | 20.12505 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000561 | .0000665 | .0116275 | .0011450 | .0001955 | .000015  | .0190530 |
| #2 | .0000587 | -.000047 | .0064592 | .0006014 | .0003276 | -.000302 | .0265943 |
| #3 | .0000786 | .000033  | -.007241 | .0015381 | .0000038 | -.000196 | .0190915 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001230 | -.018990 | .0008039 | .0001447 | -.017148 | -.000597 | .0003332 |
| Stddev | .0000474 | .015473  | .0001397 | .0003073 | .018648  | .001121  | .0000875 |
| %RSD   | 38.56352 | 81.47812 | 17.38000 | 212.2714 | 108.7497 | 187.6038 | 26.26732 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001316 | -.010640 | .0008499 | -.000126 | -.037917 | .000515  | .0003786 |
| #2 | .0001656 | -.036843 | .0006470 | .000081  | -.011689 | -.000582 | .0002323 |
| #3 | .0000719 | -.009486 | .0009149 | .000479  | -.001838 | -.001726 | .0003886 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0202597 | .0030243 | .0020313 | -.000133 | .0001192 | -.002249 | -.001911 |
| Stddev | .0288708 | .0007230 | .0003158 | .000137  | .0001933 | .005446  | .000795  |
| %RSD   | 142.5038 | 23.90716 | 15.54565 | 102.8345 | 162.2531 | 242.1085 | 41.59542 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.011344 | .0038590 | .0019776 | -.000101 | .0003285 | -.005783 | -.002757 |
| #2 | .026873  | .0025893 | .0023704 | -.000283 | -.000053 | -.004987 | -.001798 |
| #3 | .045250  | .0026247 | .0017457 | -.000015 | .000081  | .004022  | -.001179 |

Sample Name: PB168215BL      Acquired: 6/2/2025 17:21:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0027511 | .0024847 | .0001046 |
| Stddev | .0024591 | .0003535 | .0000687 |
| %RSD   | 89.38824 | 14.22472 | 65.64213 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0001362 | .0028901 | .0001838 |
| #2 | .0050173 | .0022411 | .0000616 |
| #3 | .0030998 | .0023229 | .0000684 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3143.273 | 66431.38 | 11687.54 | 2323.595 | 4285.204 |
| Stddev    | 10.266   | 167.68   | 307.32   | 4.637    | 12.159   |
| %RSD      | .3265981 | .2524138 | 2.629488 | .1995622 | .2837458 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3145.500 | 66529.83 | 11797.01 | 2328.357 | 4290.178 |
| #2 | 3132.076 | 66526.54 | 11340.47 | 2323.335 | 4271.347 |
| #3 | 3152.242 | 66237.77 | 11925.14 | 2319.094 | 4294.088 |

Sample Name: PB168215BS      Acquired: 6/2/2025 17:25:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.8191330</b> | <b>1.989094</b> | <b>.9789848</b> | <b>2.089255</b> | <b>.8390420</b> | <b>1.995484</b> |
| Stddev | .0018513        | .035073         | .0019392        | .003572         | .0048520        | .027595         |
| %RSD   | .2260069        | 1.763279        | .1980787        | .1709592        | .5782793        | 1.382867        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8198388 | 1.985338 | .9794453 | 2.085956 | .8402534 | 1.979613 |
| #2 | .8170326 | 2.025894 | .9806523 | 2.093048 | .8431736 | 2.027348 |
| #3 | .8205275 | 1.956050 | .9768569 | 2.088762 | .8336991 | 1.979492 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1873579</b> | <b>.2025598</b> | <b>.2008946</b> | <b>1.007088</b> | <b>.4162830</b> | <b>.2006075</b> |
| Stddev | .0038015        | .0028873        | .0001604        | .021850         | .0007102        | .0000858        |
| %RSD   | 2.028989        | 1.425425        | .0798315        | 2.169648        | .1706110        | .0427751        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1843537 | .2012237 | .2007094 | 1.006910 | .4171028 | .2007061 |
| #2 | .1916317 | .2058732 | .2009904 | 1.029027 | .4158931 | .2005674 |
| #3 | .1860884 | .2005825 | .2009839 | .985328  | .4158531 | .2005492 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3186814</b> | <b>3.048600</b> | <b>.1969099</b> | <b>1.948498</b> | <b>.5077407</b> | <b>.0753402</b> |
| Stddev | .0006047        | .013456         | .0035895        | .032522         | .0002274        | .0004142        |
| %RSD   | .1897489        | .4413881        | 1.822927        | 1.669080        | .0447792        | .5497302        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3181309 | 3.035399 | .1931988 | 1.916664 | .5075667 | .0749329 |
| #2 | .3193286 | 3.048104 | .2003640 | 1.981667 | .5076575 | .0753268 |
| #3 | .3185847 | 3.062298 | .1971668 | 1.947163 | .5079980 | .0757609 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.764653</b> | <b>.2937979</b> | <b>.2055378</b> | <b>9.682945</b> | <b>.2906988</b> | <b>.4251591</b> |
| Stddev | .036575         | .0046569        | .0010663        | .064669         | .0053169        | .0010684        |
| %RSD   | 1.322953        | 1.585075        | .5187970        | .6678650        | 1.829015        | .2512890        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.727146 | .2915387 | .2043781 | 9.637397 | .2875554 | .4246998 |
| #2 | 2.766593 | .2991534 | .2057593 | 9.654473 | .2968377 | .4263803 |
| #3 | 2.800219 | .2907015 | .2064759 | 9.756964 | .2877033 | .4243971 |

Sample Name: PB168215BS      Acquired: 6/2/2025 17:25:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.7078484</b> | <b>.1959503</b> | <b>.8602628</b> | <b>6.132360</b> | <b>F -.002891</b> | <b>.2004098</b> |
| Stddev | .0017950        | .0023659        | .0066372        | .017610         | .002173           | .0027723        |
| %RSD   | .2535912        | 1.207401        | .7715279        | .2871619        | 75.15445          | 1.383289        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7069902 | .1943446 | .8666968 | 6.125386 | -.005085 | .1981312 |
| #2 | .7099115 | .1986673 | .8534396 | 6.152389 | -.002850 | .2034962 |
| #3 | .7066436 | .1948391 | .8606519 | 6.119305 | -.000739 | .1996020 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1900734</b> |
| Stddev | .0024724        |
| %RSD   | 1.300775        |

|    |          |
|----|----------|
| #1 | .1881011 |
| #2 | .1928471 |
| #3 | .1892718 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3129.632</b> | <b>63679.00</b> | <b>12090.49</b> | <b>2260.966</b> | <b>4262.596</b> |
| Stddev    | 6.304           | 61.61           | 190.39          | 5.093           | 7.025           |
| %RSD      | .2014151        | .0967490        | 1.574738        | .2252573        | .1647981        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3135.722 | 63720.55 | 12172.96 | 2259.092 | 4270.198 |
| #2 | 3130.041 | 63608.21 | 11872.77 | 2257.076 | 4261.247 |
| #3 | 3123.134 | 63708.23 | 12225.75 | 2266.731 | 4256.344 |



Sample Name: PB168200BL      Acquired: 6/2/2025 17:29:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0011792 | .0003730 | .0007464 | -.000071 | .0016993 | .0092957 | -.002023 |
| Stddev | .0009240 | .0016160 | .0013819 | .002657  | .0009487 | .0024666 | .000492  |
| %RSD   | 78.35678 | 433.2268 | 185.1531 | 3767.629 | 55.82642 | 26.53495 | 24.34325 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007852 | .0020636 | .0023090 | -.002319 | .0023599 | .0076628 | -.002227 |
| #2 | .0022348 | -.001156 | -.000315 | .002861  | .0006123 | .0080912 | -.002380 |
| #3 | .0005175 | .000212  | .000245  | -.000754 | .0021257 | .0121332 | -.001461 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000553 | .0000774 | -.006940 | .0001968 | .0001620 | -.000129 | .0116124 |
| Stddev | .0000292 | .0000438 | .001944  | .0002993 | .0001891 | .000201  | .0020514 |
| %RSD   | 52.90810 | 56.58576 | 28.01098 | 152.0792 | 116.6781 | 155.7475 | 17.66572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000392 | .0000688 | -.006618 | -.000148 | .0003553 | -.000332 | .0130045 |
| #2 | .0000890 | .0000386 | -.005177 | .000355  | .0001534 | -.000127 | .0092566 |
| #3 | .0000376 | .0001250 | -.009025 | .000384  | -.000023 | .000071  | .0125761 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002081 | .0016106 | .0003476 | .0001489 | -.061047 | .0003575 | .0000600 |
| Stddev | .0000969 | .0197962 | .0001504 | .0001397 | .017873  | .0040293 | .0004250 |
| %RSD   | 46.56986 | 1229.084 | 43.27922 | 93.85278 | 29.27785 | 1127.139 | 708.5625 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001803 | .0237951 | .0002710 | .0003100 | -.058181 | -.000263 | -.000131 |
| #2 | .0001281 | -.004709 | .0005209 | .0000755 | -.080181 | -.003326 | -.000236 |
| #3 | .0003158 | -.014254 | .0002508 | .0000611 | -.044780 | .004661  | .000547  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.009566 | .0008273 | .0012527 | -.000389 | -.000236 | -.003941 | -.001285 |
| Stddev | .025898  | .0003998 | .0001423 | .000591  | .000131  | .008998  | .002025  |
| %RSD   | 270.7182 | 48.33005 | 11.36155 | 151.9400 | 55.50082 | 228.3273 | 157.5340 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.022771 | .0008447 | .0010891 | .000274  | -.000308 | .006174  | .000427  |
| #2 | .020272  | .0012181 | .0013214 | -.000863 | -.000315 | -.006940 | -.003520 |
| #3 | -.026201 | .0004190 | .0013476 | -.000579 | -.000085 | -.011056 | -.000763 |

Sample Name: PB168200BL      Acquired: 6/2/2025 17:29:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0015744 | .0005023 | .0000795 |
| Stddev | .0033359 | .0015134 | .0000287 |
| %RSD   | 211.8882 | 301.2790 | 36.12892 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0013873 | -.000025 | .0000538 |
| #2 | .0049999 | .002209  | .0001105 |
| #3 | -.001664 | -.000677 | .0000743 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3170.391 | 67400.52 | 12101.61 | 2341.088 | 4338.674 |
| Stddev    | 12.064   | 117.57   | 55.45    | 9.883    | 19.339   |
| %RSD      | .3805284 | .1744274 | .4582176 | .4221530 | .4457323 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3184.176 | 67444.17 | 12105.05 | 2352.485 | 4360.496 |
| #2 | 3161.759 | 67267.38 | 12044.52 | 2334.884 | 4323.658 |
| #3 | 3165.239 | 67490.02 | 12155.26 | 2335.894 | 4331.869 |

Sample Name: PB168200BS      Acquired: 6/2/2025 17:34:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.7989730</b> | <b>1.977993</b> | <b>.9609739</b> | <b>2.021857</b> | <b>.8301078</b> | <b>1.981367</b> |
| Stddev | .0078567        | .031540         | .0067393        | .013243         | .0048815        | .002566         |
| %RSD   | .9833505        | 1.594571        | .7013025        | .6549789        | .5880532        | .1295012        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7922132 | 1.952116 | .9567248 | 2.006897 | .8291939 | 1.981984 |
| #2 | .8075928 | 2.013126 | .9687445 | 2.032079 | .8353817 | 1.983568 |
| #3 | .7971130 | 1.968736 | .9574525 | 2.026595 | .8257480 | 1.978549 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1834213</b> | <b>.1997936</b> | <b>.1964462</b> | <b>.9945224</b> | <b>.4077836</b> | <b>.1971704</b> |
| Stddev | .0015474        | .0010958        | .0013415        | .0097854        | .0019046        | .0013544        |
| %RSD   | .8436339        | .5484561        | .6828993        | .9839347        | .4670678        | .6869047        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1817170 | .1992770 | .1954259 | .9848682 | .4086705 | .1961216 |
| #2 | .1838089 | .2010521 | .1979658 | 1.004434 | .4090830 | .1986995 |
| #3 | .1847382 | .1990515 | .1959468 | .994265  | .4055973 | .1966901 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3135460</b> | <b>2.898086</b> | <b>.1930250</b> | <b>1.919921</b> | <b>.4977724</b> | <b>.0734267</b> |
| Stddev | .0023627        | .016343         | .0010362        | .010333         | .0025893        | .0005343        |
| %RSD   | .7535334        | .5639376        | .5368403        | .5382182        | .5201752        | .7276004        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3115030 | 2.890695 | .1918560 | 1.931426 | .4958110 | .0729560 |
| #2 | .3161333 | 2.916819 | .1938305 | 1.916907 | .5007074 | .0740074 |
| #3 | .3130018 | 2.886744 | .1933885 | 1.911430 | .4967989 | .0733167 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.705906</b> | <b>.2906434</b> | <b>.2043204</b> | <b>9.190467</b> | <b>.2852488</b> | <b>.4249045</b> |
| Stddev | .024897         | .0012630        | .0013650        | .046119         | .0003442        | .0029703        |
| %RSD   | .9201097        | .4345639        | .6680765        | .5018100        | .1206666        | .6990510        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.677165 | .2920113 | .2045051 | 9.177441 | .2856457 | .4224845 |
| #2 | 2.720851 | .2903975 | .2055837 | 9.241697 | .2850672 | .4282193 |
| #3 | 2.719702 | .2895215 | .2028725 | 9.152262 | .2850333 | .4240095 |

Sample Name: PB168200BS      Acquired: 6/2/2025 17:34:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.7042991</b> | <b>.1937510</b> | <b>.8326410</b> | <b>5.896878</b> | <b>F -.002056</b> | <b>.1968714</b> |
| Stddev | .0058808        | .0011473        | .0081081        | .058943         | .004532           | .0012147        |
| %RSD   | .8349911        | .5921475        | .9737771        | .9995606        | 220.3805          | .6169867        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7000376 | .1931199 | .8411131 | 5.857495 | -.001778 | .1954846 |
| #2 | .7110085 | .1950753 | .8318560 | 5.964642 | -.006721 | .1977466 |
| #3 | .7018511 | .1930578 | .8249540 | 5.868497 | .002330  | .1973829 |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.1866222</b> |
| Stddev | .0006593        |
| %RSD   | .3533039        |

|    |          |
|----|----------|
| #1 | .1858826 |
| #2 | .1871485 |
| #3 | .1868356 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3168.482</b> | <b>65248.56</b> | <b>12027.26</b> | <b>2281.994</b> | <b>4350.638</b> |
| Stddev    | 13.079          | 308.04          | 13.00           | 17.672          | 21.029          |
| %RSD      | .4127947        | .4721033        | .1080986        | .7744279        | .4833630        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3181.166 | 65100.79 | 12037.19 | 2278.477 | 4370.384 |
| #2 | 3155.040 | 65042.25 | 12012.54 | 2266.345 | 4328.526 |
| #3 | 3169.240 | 65602.65 | 12032.04 | 2301.161 | 4353.004 |

Sample Name: CCV05      Acquired: 6/2/2025 17:38:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>4.823577</b> | <b>4.824085</b> | <b>4.758138</b> | <b>4.846633</b> | <b>4.844898</b> | <b>9.686333</b> | <b>9.459246</b> |
| Stddev | .019713         | .012588         | .010538         | .026029         | .022776         | .055500         | .028179         |
| %RSD   | .4086771        | .2609496        | .2214706        | .5370614        | .4700980        | .5729741        | .2978998        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.815558 | 4.833532 | 4.759199 | 4.822838 | 4.823823 | 9.706006 | 9.446891 |
| #2 | 4.809138 | 4.809794 | 4.747110 | 4.842626 | 4.841811 | 9.623676 | 9.439355 |
| #3 | 4.846036 | 4.828929 | 4.768106 | 4.874433 | 4.869059 | 9.729318 | 9.491492 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2401050</b> | <b>2.383456</b> | <b>23.68995</b> | <b>.9907022</b> | <b>2.381045</b> | <b>1.214755</b> | <b>4.805861</b> |
| Stddev | .0004913        | .005512         | .12919          | .0035002        | .004742         | .004098         | .022623         |
| %RSD   | .2046105        | .2312735        | .5453196        | .3533037        | .1991594        | .3373407        | .4707294        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2402819 | 2.385823 | 23.69608 | .9871129 | 2.382810 | 1.214197 | 4.793338 |
| #2 | .2395497 | 2.377156 | 23.55781 | .9941060 | 2.375674 | 1.210965 | 4.831976 |
| #3 | .2404833 | 2.387390 | 23.81597 | .9908876 | 2.384652 | 1.219104 | 4.792269 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.334555</b> | <b>23.82474</b> | <b>2.382144</b> | <b>1.220566</b> | <b>23.60008</b> | <b>2.387310</b> | <b>2.424713</b> |
| Stddev | .009503         | .11938          | .004302         | .003910         | .04789          | .014680         | .012447         |
| %RSD   | .4070762        | .5010560        | .1805954        | .3203803        | .2029320        | .6149050        | .5133528        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.340950 | 23.81688 | 2.383692 | 1.216071 | 23.57426 | 2.383460 | 2.411750 |
| #2 | 2.323635 | 23.70949 | 2.377282 | 1.223186 | 23.65534 | 2.374939 | 2.425817 |
| #3 | 2.339081 | 23.94785 | 2.385458 | 1.222441 | 23.57064 | 2.403531 | 2.436571 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.82342</b> | <b>4.750850</b> | <b>4.964151</b> | <b>4.780513</b> | <b>4.730899</b> | <b>4.900576</b> | <b>4.812639</b> |
| Stddev | .04200          | .026235         | .016636         | .008424         | .022080         | .036891         | .009889         |
| %RSD   | .1762830        | .5522130        | .3351142        | .1762223        | .4667259        | .7527813        | .2054711        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.77582 | 4.756124 | 4.956156 | 4.783022 | 4.742077 | 4.863673 | 4.810865 |
| #2 | 23.85526 | 4.722378 | 4.953023 | 4.771119 | 4.705465 | 4.900601 | 4.803758 |
| #3 | 23.83919 | 4.774046 | 4.983275 | 4.787397 | 4.745155 | 4.937454 | 4.823295 |

Sample Name: CCV05      Acquired: 6/2/2025 17:38:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 4.630618 | 4.732015 | 4.758523 |
| Stddev | .005687  | .019829  | .038052  |
| %RSD   | .1228032 | .4190490 | .7996584 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.636357 | 4.745725 | 4.780749 |
| #2 | 4.624985 | 4.709278 | 4.714585 |
| #3 | 4.630513 | 4.741042 | 4.780234 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3125.356 | 62570.99 | 11699.81 | 2208.236 | 4146.104 |
| Stddev    | 6.369    | 229.87   | 55.58    | 7.407    | 3.118    |
| %RSD      | .2037965 | .3673706 | .4750886 | .3354072 | .0752117 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3132.643 | 62833.22 | 11703.91 | 2216.753 | 4148.613 |
| #2 | 3122.577 | 62404.33 | 11753.23 | 2203.298 | 4142.613 |
| #3 | 3120.849 | 62475.41 | 11642.29 | 2204.658 | 4147.086 |

Sample Name: CCB05      Acquired: 6/2/2025 17:42:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0005454 | -.000044 | .0013349 | .0007367 | .0014629 | .0098216 | -.000831 |
| Stddev | .0018016 | .000572  | .0001942 | .0023505 | .0013271 | .0045428 | .000696  |
| %RSD   | 330.2926 | 1306.776 | 14.54889 | 319.0445 | 90.71869 | 46.25252 | 83.72332 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001534 | .000282  | .0011645 | .0030693 | .0022871 | .0068663 | -.000140 |
| #2 | .001537  | -.000704 | .0012940 | -.001631 | -.000068 | .0150525 | -.001531 |
| #3 | .001634  | .000291  | .0015464 | .000772  | .002170  | .0075462 | -.000821 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000243 | .0001149 | .0081788 | .0005864 | .0002196 | .0039486 | .0184630 |
| Stddev | .0000252 | .0000386 | .0065212 | .0002254 | .0000983 | .0001611 | .0023327 |
| %RSD   | 103.6119 | 33.63319 | 79.73263 | 38.42875 | 44.74586 | 4.080307 | 12.63422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000307 | .0001309 | .0153788 | .0006755 | .0001066 | .0040983 | .0209976 |
| #2 | .0000457 | .0001430 | .0064886 | .0007536 | .0002671 | .0039695 | .0179853 |
| #3 | -.000003 | .0000708 | .0026692 | .0003301 | .0002851 | .0037781 | .0164062 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008699 | .0002447 | .0002700 | .0000825 | -.076999 | -.001140 | .0025816 |
| Stddev | .0004879 | .0197708 | .0002850 | .0001706 | .012389  | .001841  | .0004007 |
| %RSD   | 56.08809 | 8080.242 | 105.5495 | 206.8029 | 16.09008 | 161.6043 | 15.52193 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005745 | .0066834 | .0005957 | .0000200 | -.083979 | -.003264 | .0024946 |
| #2 | .0014331 | .0159935 | .0000664 | -.000048 | -.062695 | -.000154 | .0022316 |
| #3 | .0006022 | -.021943 | .0001479 | .000275  | -.084324 | -.000001 | .0030187 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009769 | .0073641 | .0012724 | .0025456 | .0004395 | .0092311 | -.002639 |
| Stddev | .0481786 | .0006809 | .0000811 | .0010597 | .0011354 | .0009081 | .000979  |
| %RSD   | 4931.613 | 9.246681 | 6.374774 | 41.62960 | 258.3418 | 9.837243 | 37.10671 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.054189 | .0079995 | .0012254 | .0037610 | -.000040 | .0102739 | -.001803 |
| #2 | .034783  | .0066453 | .0012257 | .0020612 | .001736  | .0086149 | -.003716 |
| #3 | .022336  | .0074474 | .0013661 | .0018146 | -.000377 | .0088043 | -.002397 |

Sample Name: CCB05      Acquired: 6/2/2025 17:42:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.001355</b> | <b>.0017559</b> | <b>.0002560</b> |
| Stddev | .003321         | .0012669        | .0001177        |
| %RSD   | 245.1018        | 72.15025        | 45.98195        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000913</b> | <b>.0004957</b> | <b>.0001201</b> |
| #2 | <b>.001723</b>  | <b>.0017426</b> | <b>.0003216</b> |
| #3 | <b>-.004875</b> | <b>.0030295</b> | <b>.0003263</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>3135.895</b> | <b>63416.74</b> | <b>11635.26</b> | <b>2267.083</b> | <b>4272.975</b> |
| Stddev    | 4.481           | 146.26          | 26.94           | 9.393           | 2.151           |
| %RSD      | .1429052        | .2306398        | .2315248        | .4143214        | .0503497        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3132.986 | 63517.50 | 11607.39 | 2269.309 | 4271.354 |
| #2 | 3141.056 | 63248.98 | 11661.15 | 2256.777 | 4275.416 |
| #3 | 3133.643 | 63483.75 | 11637.25 | 2275.163 | 4272.155 |



Sample Name: Q2150-01      Acquired: 6/2/2025 17:47:00      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0766520</b> | <b>-.031539</b> | <b>.5306441</b> | <b>-.129267</b> | <b>-.014687</b> | <b>72.02466</b> | <b>.5337854</b> |
| Stddev | .0006166        | .004490         | .0020097        | .001129         | .003790         | .13322          | .0016587        |
| %RSD   | .8043450        | 14.23730        | .3787371        | .8730657        | 25.80603        | .1849597        | .3107501        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0761930 | -.034387 | .5283959 | -.129136 | -.011507 | 72.15748 | .5355639 |
| #2 | .0764102 | -.033868 | .5322666 | -.130455 | -.013673 | 72.02546 | .5322805 |
| #3 | .0773528 | -.026363 | .5312697 | -.128209 | -.018882 | 71.89105 | .5335117 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0087654</b> | <b>-.001802</b> | <b>24.55358</b> | <b>.1861311</b> | <b>.0593395</b> | <b>.4113031</b> | <b>473.5927</b> |
| Stddev | .0001115        | .000570         | .06367          | .0008065        | .0000604        | .0024241        | 3.1796          |
| %RSD   | 1.271633        | 31.60222        | .2593025        | .4332713        | .1018354        | .5893743        | .6713867        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088941 | -.001814 | 24.62691 | .1866759 | .0592908 | .4132075 | 474.1406 |
| #2 | .0086977 | -.001227 | 24.51232 | .1865127 | .0594071 | .4121275 | 470.1748 |
| #3 | .0087045 | -.002366 | 24.52153 | .1852046 | .0593207 | .4085743 | 476.4629 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.088034</b> | <b>10.73578</b> | <b>.0851296</b> | <b>.0051574</b> | <b>3.207323</b> | <b>.3618556</b> | <b>.5068937</b> |
| Stddev | .004300         | .03158          | .0004563        | .0016627        | .002023         | .0016324        | .0007251        |
| %RSD   | .2059432        | .2941631        | .5360426        | 32.23911        | .0630626        | .4511061        | .1430513        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.090145 | 10.75351 | .0846144 | .0049981 | 3.209626 | .3601264 | .5062249 |
| #2 | 2.083087 | 10.69932 | .0854830 | .0035801 | 3.205837 | .3620707 | .5067919 |
| #3 | 2.090872 | 10.75451 | .0852915 | .0068940 | 3.206505 | .3633698 | .5076643 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.768724</b> | <b>-.033423</b> | <b>.0015534</b> | <b>.0419895</b> | <b>1.682653</b> | <b>7.420570</b> | <b>3.274780</b> |
| Stddev | .010160         | .009753         | .0000414        | .0011135        | .004961         | .029047         | .008460         |
| %RSD   | .1761255        | 29.18181        | 2.666525        | 2.651822        | .2948152        | .3914445        | .2583241        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.777067 | -.037892 | .0015790 | .0422195 | 1.687574 | 7.432823 | 3.280256 |
| #2 | 5.771696 | -.040140 | .0015056 | .0407790 | 1.677654 | 7.441482 | 3.279047 |
| #3 | 5.757410 | -.022235 | .0015756 | .0429700 | 1.682730 | 7.387403 | 3.265036 |

Sample Name: Q2150-01      Acquired: 6/2/2025 17:47:00      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>1.749054</b> | <b>.2348952</b> | <b>-.319152</b> |
| Stddev | .004765         | .0003464        | .002959         |
| %RSD   | .2724544        | .1474605        | .9270576        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.743940 | .2348008 | -.319277 |
| #2 | 1.753370 | .2346058 | -.316132 |
| #3 | 1.749852 | .2352789 | -.322046 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3271.866</b> | <b>66205.47</b> | <b>13503.14</b> | <b>2349.252</b> | <b>4077.214</b> |
| Stddev    | 12.382          | 164.90          | 22.31           | 3.280           | 14.454          |
| %RSD      | .3784318        | .2490674        | .1652324        | .1396178        | .3545114        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3261.035 | 66361.74 | 13482.36 | 2349.483 | 4067.275 |
| #2 | 3269.198 | 66033.12 | 13526.72 | 2352.411 | 4070.572 |
| #3 | 3285.364 | 66221.55 | 13500.36 | 2345.863 | 4093.796 |

Sample Name: Q2150-02      Acquired: 6/2/2025 17:51:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0986878</b> | <b>-.020751</b> | <b>1.298302</b> | <b>-.084156</b> | <b>-.010415</b> | <b>47.79884</b> | <b>.4024412</b> |
| Stddev | .0004287        | .001549         | .005005         | .008451         | .000794         | .10084          | .0019392        |
| %RSD   | .4344299        | 7.466783        | .3854728        | 10.04211        | 7.628100        | .2109591        | .4818542        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0982164 | -.019253 | 1.295948 | -.088014 | -.010028 | 47.77891 | .4003180 |
| #2 | .0990545 | -.022347 | 1.294908 | -.089989 | -.009888 | 47.70946 | .4041189 |
| #3 | .0987926 | -.020651 | 1.304049 | -.074464 | -.011328 | 47.90815 | .4028865 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0080894</b> | <b>-.002093</b> | <b>15.30166</b> | <b>.1748838</b> | <b>.0303184</b> | <b>.5427387</b> | <b>344.9062</b> |
| Stddev | .0000222        | .000504         | .00574          | .0025343        | .0004892        | .0023887        | 5.2866          |
| %RSD   | .2742753        | 24.07733        | .0375219        | 1.449146        | 1.613654        | .4401286        | 1.532771        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080914 | -.001671 | 15.30517 | .1730977 | .0297828 | .5444146 | 341.5092 |
| #2 | .0081105 | -.001956 | 15.30477 | .1737694 | .0304308 | .5400035 | 342.2123 |
| #3 | .0080663 | -.002651 | 15.29503 | .1777844 | .0307417 | .5437981 | 350.9972 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.691138</b> | <b>6.271442</b> | <b>.0596071</b> | <b>.0058580</b> | <b>2.841761</b> | <b>.3363544</b> | <b>1.464560</b> |
| Stddev | .006803         | .031048         | .0000434        | .0000990        | .060435         | .0015826        | .019541         |
| %RSD   | .4022915        | .4950660        | .0728690        | 1.689439        | 2.126678        | .4705253        | 1.334241        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.683618 | 6.238913 | .0595722 | .0059718 | 2.792658 | .3358588 | 1.454731 |
| #2 | 1.692932 | 6.274655 | .0595935 | .0057917 | 2.823368 | .3350789 | 1.451885 |
| #3 | 1.696864 | 6.300758 | .0596558 | .0058106 | 2.909255 | .3381256 | 1.487064 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.667536</b> | <b>.0008018</b> | <b>.0023309</b> | <b>.1117263</b> | <b>.8340338</b> | <b>6.262509</b> | <b>5.811121</b> |
| Stddev | .113395         | .0133837        | .0000263        | .0012469        | .0018975        | .106390         | .025712         |
| %RSD   | 2.000789        | 1669.208        | 1.127946        | 1.116024        | .2275035        | 1.698838        | .4424546        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.598522 | -.006842 | .0023032 | .1114217 | .8319784 | 6.196276 | 5.801629 |
| #2 | 5.605677 | -.007008 | .0023555 | .1106600 | .8344044 | 6.206021 | 5.791505 |
| #3 | 5.798408 | .016256  | .0023342 | .1130973 | .8357187 | 6.385228 | 5.840229 |

Sample Name: Q2150-02      Acquired: 6/2/2025 17:51:14      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 1.844238 | .1965852 | -.222004 |
| Stddev | .005885  | .0026350 | .004651  |
| %RSD   | .3191160 | 1.340384 | 2.095116 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.850244 | .1952000 | -.219196 |
| #2 | 1.838481 | .1949318 | -.219444 |
| #3 | 1.843989 | .1996239 | -.227373 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3255.573 | 67232.33 | 13646.55 | 2342.890 | 4157.558 |
| Stddev    | 14.403   | 921.39   | 19.19    | 29.464   | 20.883   |
| %RSD      | .4424190 | 1.370453 | .1406514 | 1.257601 | .5022905 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3258.749 | 67730.51 | 13627.74 | 2356.648 | 4164.116 |
| #2 | 3268.124 | 67797.37 | 13666.11 | 2362.959 | 4174.376 |
| #3 | 3239.847 | 66169.10 | 13645.82 | 2309.063 | 4134.184 |

Sample Name: Q2150-03      Acquired: 6/2/2025 17:55:19      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0745625</b> | <b>-.012968</b> | <b>2.012501</b> | <b>-.054394</b> | <b>-.008332</b> | <b>68.31083</b> | <b>.8084096</b> |
| Stddev | .0011187        | .002588         | .007233         | .002202         | .001676         | .81490          | .0093064        |
| %RSD   | 1.500411        | 19.96035        | .3594244        | 4.047929        | 20.11280        | 1.192927        | 1.151203        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0748485 | -.015909 | 2.005323 | -.055489 | -.006521 | 68.87155 | .8149284 |
| #2 | .0755105 | -.011039 | 2.012389 | -.055834 | -.009827 | 67.37606 | .7977516 |
| #3 | .0733286 | -.011954 | 2.019789 | -.051860 | -.008649 | 68.68489 | .8125486 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0065915</b> | <b>-.002653</b> | <b>20.90613</b> | <b>.1515662</b> | <b>.0347032</b> | <b>.1749659</b> | <b>241.3097</b> |
| Stddev | .0001508        | .000170         | .20663          | .0001353        | .0003445        | .0002781        | .4568           |
| %RSD   | 2.287215        | 6.394128        | .9883672        | .0892457        | .9926052        | .1589464        | .1893007        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066629 | -.002816 | 21.01051 | .1517186 | .0345350 | .1751215 | 241.3566 |
| #2 | .0064184 | -.002666 | 20.66814 | .1514604 | .0344753 | .1751313 | 240.8313 |
| #3 | .0066934 | -.002478 | 21.03976 | .1515196 | .0350995 | .1746448 | 241.7413 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.460678</b> | <b>4.834944</b> | <b>.0637081</b> | <b>.0046068</b> | <b>6.865527</b> | <b>.3009274</b> | <b>.3331987</b> |
| Stddev | .016369         | .084017         | .0005151        | .0005254        | .021269         | .0040619        | .0009518        |
| %RSD   | 1.120668        | 1.737700        | .8086012        | 11.40582        | .3097964        | 1.349781        | .2856585        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.472386 | 4.889696 | .0637454 | .0052068 | 6.842109 | .3050886 | .3324341 |
| #2 | 1.441973 | 4.738210 | .0642036 | .0042290 | 6.883645 | .2969728 | .3328972 |
| #3 | 1.467675 | 4.876926 | .0631754 | .0043845 | 6.870827 | .3007207 | .3342647 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.987500</b> | <b>.0112061</b> | <b>.0060294</b> | <b>.0426056</b> | <b>.6151324</b> | <b>5.860508</b> | <b>3.976970</b> |
| Stddev | .038572         | .0051426        | .0001120        | .0001118        | .0113219        | .026172         | .015867         |
| %RSD   | .3862075        | 45.89125        | 1.857397        | .2623292        | 1.840559        | .4465838        | .3989652        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.00811 | .0089351 | .0061485 | .0427198 | .6239391 | 5.890611 | 3.960257 |
| #2 | 9.94300  | .0170932 | .0060133 | .0424964 | .6023615 | 5.847771 | 3.978828 |
| #3 | 10.01139 | .0075899 | .0059263 | .0426006 | .6190967 | 5.843144 | 3.991827 |

Sample Name: Q2150-03      Acquired: 6/2/2025 17:55:19      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>3.629386</b> | <b>.2003125</b> | <b>-.072348</b> |
| Stddev | .012353         | .0009587        | .001367         |
| %RSD   | .3403510        | .4785955        | 1.889237        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.617241</b> | <b>.2007293</b> | <b>-.071211</b> |
| #2 | <b>3.641937</b> | <b>.1992159</b> | <b>-.073864</b> |
| #3 | <b>3.628979</b> | <b>.2009922</b> | <b>-.071967</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>3211.233</b> | <b>65127.29</b> | <b>13348.29</b> | <b>2333.949</b> | <b>4056.637</b> |
| Stddev    | 3.867           | 55.47           | 121.72          | 1.136           | 6.020           |
| %RSD      | .1204247        | .0851678        | .9118892        | .0486834        | .1484107        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3215.698</b> | <b>65109.00</b> | <b>13260.02</b> | <b>2332.644</b> | <b>4063.214</b> |
| #2 | <b>3209.011</b> | <b>65083.28</b> | <b>13487.15</b> | <b>2334.718</b> | <b>4051.398</b> |
| #3 | <b>3208.989</b> | <b>65189.59</b> | <b>13297.70</b> | <b>2334.486</b> | <b>4055.299</b> |

Sample Name: Q2150-04      Acquired: 6/2/2025 17:59:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0334776 | -.021112 | .0940361 | -.083012 | -.010084 | 25.53196 | .1150860 |
| Stddev | .0020152 | .000456  | .0035710 | .004269  | .000736  | .05155   | .0002572 |
| %RSD   | 6.019670 | 2.161893 | 3.797455 | 5.142661 | 7.303804 | .2019015 | .2234472 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0357853 | -.021353 | .0908425 | -.078653 | -.010734 | 25.53975 | .1148585 |
| #2 | .0320649 | -.020586 | .0978918 | -.087185 | -.010233 | 25.47696 | .1153650 |
| #3 | .0325826 | -.021397 | .0933741 | -.083197 | -.009284 | 25.57917 | .1150344 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053227 | -.001439 | 5.632247 | .1790438 | .0290286 | .2206125 | 281.4104 |
| Stddev | .0000034 | .000776  | .028687  | .0009953 | .0005779 | .0031272 | 1.4662   |
| %RSD   | .0639288 | 53.96707 | .5093329 | .5559197 | 1.990823 | 1.417501 | .5210293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053220 | -.001964 | 5.647781 | .1783645 | .0284969 | .2174808 | 282.2304 |
| #2 | .0053264 | -.000547 | 5.599143 | .1801863 | .0296437 | .2237352 | 279.7176 |
| #3 | .0053197 | -.001805 | 5.649817 | .1785804 | .0289451 | .2206216 | 282.2832 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3433207 | 2.708980 | .0283777 | .0003544 | 4.010903 | .1943848 | .1377165 |
| Stddev | .0012816 | .018371  | .0002380 | .0004516 | .027466  | .0015961 | .0014900 |
| %RSD   | .3733074 | .6781470 | .8385948 | 127.4289 | .6847758 | .8211029 | 1.081897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3445196 | 2.688937 | .0282170 | .0008278 | 4.042351 | .1931605 | .1384407 |
| #2 | .3419698 | 2.712985 | .0282651 | -.000072 | 3.998730 | .1938041 | .1360028 |
| #3 | .3434727 | 2.725018 | .0286511 | .000307  | 3.991628 | .1961900 | .1387058 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.742137 | -.115242 | -.001022 | .0108674 | .8699300 | 5.323443 | 1.044050 |
| Stddev | .026359  | .006363  | .000377  | .0002681 | .0016099 | .023819  | .007735  |
| %RSD   | .7043841 | 5.521472 | 36.89120 | 2.467356 | .1850642 | .4474340 | .7408598 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.753938 | -.112623 | -.000788 | .0106950 | .8716364 | 5.325900 | 1.039957 |
| #2 | 3.711940 | -.122497 | -.000820 | .0107310 | .8697157 | 5.298491 | 1.052972 |
| #3 | 3.760535 | -.110607 | -.001456 | .0111764 | .8684380 | 5.345938 | 1.039222 |

Sample Name: Q2150-04      Acquired: 6/2/2025 17:59:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>2.899358</b> | <b>.1315062</b> | <b>-.195097</b> |
| Stddev | .031338         | .0011072        | .001321         |
| %RSD   | 1.080847        | .8419201        | .6769721        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>2.872602</b> | <b>.1317413</b> | <b>-.195835</b> |
| #2 | <b>2.933834</b> | <b>.1303004</b> | <b>-.193573</b> |
| #3 | <b>2.891637</b> | <b>.1324771</b> | <b>-.195885</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>3274.085</b> | <b>67547.46</b> | <b>12890.68</b> | <b>2386.950</b> | <b>4170.005</b> |
| Stddev    | 31.054          | 188.03          | 9.58            | 10.803          | 35.846          |
| %RSD      | .9484826        | .2783680        | .0743175        | .4525709        | .8596200        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3300.211</b> | <b>67507.34</b> | <b>12901.53</b> | <b>2398.316</b> | <b>4198.095</b> |
| #2 | <b>3239.751</b> | <b>67752.31</b> | <b>12883.38</b> | <b>2385.719</b> | <b>4129.632</b> |
| #3 | <b>3282.293</b> | <b>67382.72</b> | <b>12887.15</b> | <b>2376.816</b> | <b>4182.286</b> |



Sample Name: Q2150-05      Acquired: 6/2/2025 18:03:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .1238574 | -.047817 | .2049487 | -.176525 | -.024642 | 43.39051 | .1499165 |
| Stddev | .0017178 | .002087  | .0029590 | .007715  | .001378  | .14710   | .0015744 |
| %RSD   | 1.386909 | 4.364820 | 1.443795 | 4.370395 | 5.593003 | .3390201 | 1.050168 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1219737 | -.048552 | .2015319 | -.172264 | -.025132 | 43.50101 | .1517095 |
| #2 | .1253374 | -.045462 | .2066648 | -.171880 | -.023086 | 43.22354 | .1487599 |
| #3 | .1242611 | -.049438 | .2066494 | -.185431 | -.025709 | 43.44699 | .1492802 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0112582 | .0037941 | 16.41954 | .2543813 | .0458149 | .2169720 | 583.2572 |
| Stddev | .0001566 | .0019911 | .14095   | .0015426 | .0001420 | .0043307 | 8.2379   |
| %RSD   | 1.390623 | 52.47867 | .8584331 | .6064009 | .3098848 | 1.995962 | 1.412393 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0112749 | .0019159 | 16.52499 | .2558396 | .0456880 | .2124881 | 591.9408 |
| #2 | .0110939 | .0035848 | 16.25945 | .2545379 | .0457884 | .2172969 | 582.2784 |
| #3 | .0114057 | .0058815 | 16.47417 | .2527664 | .0459682 | .2211311 | 575.5525 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.219538 | 7.321830 | .0493863 | -.002179 | 2.138982 | .4415996 | .4192286 |
| Stddev | .007376  | .024430  | .0006448 | .001106  | .027691  | .0016479 | .0022382 |
| %RSD   | .6048391 | .3336646 | 1.305614 | 50.73423 | 1.294590 | .3731740 | .5338795 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.226168 | 7.349235 | .0488187 | -.001278 | 2.168833 | .4431768 | .4181391 |
| #2 | 1.211593 | 7.302333 | .0492527 | -.001847 | 2.133981 | .4417330 | .4177438 |
| #3 | 1.220853 | 7.313923 | .0500874 | -.003413 | 2.114132 | .4398890 | .4218029 |

| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.358765 | ^ ***** | -.001408 | .0159313 | 1.153446 | 7.514716 | 2.813646 |
| Stddev | .030207  | -----   | .000179  | .0007597 | .006057  | .060205  | .022006  |
| %RSD   | .6930127 | -----   | 12.70137 | 4.768522 | .5251432 | .8011548 | .7821300 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.393268 | -.255592 | -.001383 | .0155138 | 1.159580 | 7.583628 | 2.796712 |
| #2 | 4.337085 | -.274971 | -.001242 | .0154720 | 1.147469 | 7.488193 | 2.805706 |
| #3 | 4.345942 | ^ -----  | -.001597 | .0168082 | 1.153291 | 7.472327 | 2.838521 |

Sample Name: Q2150-05      Acquired: 6/2/2025 18:03:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 1.045137 | .2580998 | -.485491 |
| Stddev | .020307  | .0032724 | .007886  |
| %RSD   | 1.942971 | 1.267880 | 1.624240 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.029485 | .2618153 | -.493654 |
| #2 | 1.037843 | .2568377 | -.484901 |
| #3 | 1.068084 | .2556464 | -.477916 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3336.111 | 70214.49 | 13534.44 | 2462.683 | 4108.808 |
| Stddev    | 15.063   | 556.57   | 30.65    | 15.036   | 20.551   |
| %RSD      | .4515180 | .7926727 | .2264412 | .6105476 | .5001638 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3347.750 | 69607.30 | 13508.08 | 2445.408 | 4121.517 |
| #2 | 3341.486 | 70335.69 | 13568.07 | 2469.824 | 4119.808 |
| #3 | 3319.098 | 70700.47 | 13527.17 | 2472.818 | 4085.099 |

Sample Name: Q2150-06      Acquired: 6/2/2025 18:07:50      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0970151</b> | <b>-.035260</b> | <b>1.150403</b> | <b>-.094265</b> | <b>.0042814</b> | <b>136.4466</b> | <b>.8038127</b> |
| Stddev | .0012796        | .003909         | .002742         | .002803         | .0042836        | .0703           | .0018280        |
| %RSD   | 1.318940        | 11.08603        | .2383862        | 2.973900        | 100.0509        | .0515361        | .2274111        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0955802 | -.038457 | 1.151533 | -.092222 | -.000538 | 136.4627 | .8058753 |
| #2 | .0974272 | -.036421 | 1.152400 | -.097461 | .007654  | 136.3696 | .8031695 |
| #3 | .0980378 | -.030902 | 1.147276 | -.093111 | .005729  | 136.5075 | .8023932 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0085927</b> | <b>.0109718</b> | <b>442.1439</b> | <b>.3686007</b> | <b>.1627994</b> | <b>.8143640</b> | <b>319.9097</b> |
| Stddev | .0000243        | .0001001        | 1.2677          | .0009149        | .0004162        | .0014065        | .3667           |
| %RSD   | .2825881        | .9127133        | .2867223        | .2482221        | .2556764        | .1727075        | .1146165        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0085646 | .0110164 | 442.5830 | .3689822 | .1631731 | .8137344 | 319.6028 |
| #2 | .0086077 | .0110419 | 440.7150 | .3675567 | .1628743 | .8133823 | 319.8105 |
| #3 | .0086056 | .0108571 | 443.1336 | .3692632 | .1623508 | .8159753 | 320.3158 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.389689</b> | <b>94.63627</b> | <b>.3886727</b> | <b>.0112488</b> | <b>18.61143</b> | <b>.7086380</b> | <b>1.307677</b> |
| Stddev | .004088         | .05858          | .0001981        | .0004095        | .04723          | .0021074        | .006849         |
| %RSD   | .0931172        | .0619028        | .0509633        | 3.640508        | .2537840        | .2973889        | .5237725        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.394105 | 94.56894 | .3884442 | .0113330 | 18.66206 | .7062721 | 1.300830 |
| #2 | 4.388924 | 94.67562 | .3887944 | .0116098 | 18.56856 | .7103140 | 1.307672 |
| #3 | 4.386038 | 94.66425 | .3887796 | .0108038 | 18.60367 | .7093278 | 1.314529 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>14.59815</b> | <b>.1425177</b> | <b>.0218692</b> | <b>.0531210</b> | <b>7.670161</b> | <b>5.924520</b> | <b>7.462786</b> |
| Stddev | .03624          | .0027910        | .0000554        | .0013244        | .011815         | .016145         | .012246         |
| %RSD   | .2482343        | 1.958358        | .2534986        | 2.493204        | .1540332        | .2725048        | .1640897        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.63906 | .1400077 | .0218318 | .0533635 | 7.680849 | 5.923584 | 7.469787 |
| #2 | 14.58529 | .1420221 | .0219329 | .0516920 | 7.672159 | 5.908864 | 7.448646 |
| #3 | 14.57010 | .1455233 | .0218430 | .0543073 | 7.657474 | 5.941113 | 7.469925 |

Sample Name: Q2150-06      Acquired: 6/2/2025 18:07:50      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 10.12644 | .2277422 | 1.605874 |
| Stddev | .03237   | .0008552 | .007485  |
| %RSD   | .3196436 | .3755013 | .4661213 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 10.14217 | .2287064 | 1.601561 |
| #2 | 10.08921 | .2270754 | 1.601542 |
| #3 | 10.14793 | .2274449 | 1.614517 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3210.242 | 65348.20 | 13661.62 | 2303.327 | 3576.319 |
| Stddev    | 4.943    | 218.66   | 29.96    | 15.454   | 3.960    |
| %RSD      | .1539728 | .3346109 | .2192881 | .6709471 | .1107168 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3214.665 | 65589.18 | 13693.10 | 2313.404 | 3580.682 |
| #2 | 3211.154 | 65292.97 | 13658.30 | 2311.043 | 3575.321 |
| #3 | 3204.907 | 65162.45 | 13633.46 | 2285.535 | 3572.954 |

Sample Name: Q2150-07      Acquired: 6/2/2025 18:12:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0690641</b> | <b>-.018278</b> | <b>.2796973</b> | <b>-.076337</b> | <b>-.011544</b> | <b>65.65975</b> | <b>.3418895</b> |
| Stddev | .0008732        | .004527         | .0019941        | .002895         | .000631         | .70559          | .0017691        |
| %RSD   | 1.264314        | 24.76750        | .7129339        | 3.792097        | 5.469118        | 1.074622        | .5174380        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0681054 | -.013906 | .2774120 | -.073377 | -.010824 | 65.91838 | .3431712 |
| #2 | .0698138 | -.022945 | .2810829 | -.076471 | -.011808 | 64.86134 | .3398712 |
| #3 | .0692732 | -.017984 | .2805971 | -.079162 | -.012001 | 66.19954 | .3426262 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0098801</b> | <b>.0017552</b> | <b>11.88497</b> | <b>.1853869</b> | <b>.0408611</b> | <b>.1333726</b> | <b>277.8288</b> |
| Stddev | .0000429        | .0003856        | .11551          | .0010208        | .0003068        | .0002249        | .2422           |
| %RSD   | .4342440        | 21.97153        | .9718993        | .5506266        | .7507960        | .1686140        | .0871665        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0098948 | .0021954 | 11.92644 | .1865167 | .0406823 | .1336079 | 278.0415 |
| #2 | .0098318 | .0015935 | 11.75444 | .1845311 | .0412154 | .1333502 | 277.8798 |
| #3 | .0099138 | .0014767 | 11.97401 | .1851129 | .0406857 | .1331598 | 277.5653 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5526498</b> | <b>2.772916</b> | <b>.0559765</b> | <b>.0002616</b> | <b>6.008320</b> | <b>.4108167</b> | <b>.1847739</b> |
| Stddev | .0048842        | .023475         | .0004646        | .0002698        | .021557         | .0063578        | .0018856        |
| %RSD   | .8837693        | .8465820        | .8299962        | 103.1358        | .3587787        | 1.547597        | 1.020506        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5547094 | 2.774711 | .0564871 | .0000341 | 6.009047 | .4157126 | .1860214 |
| #2 | .5470732 | 2.748594 | .0555787 | .0005597 | 6.029505 | .4036313 | .1826047 |
| #3 | .5561668 | 2.795441 | .0558638 | .0001910 | 5.986410 | .4131063 | .1856956 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.747148</b> | <b>-.094262</b> | <b>.0025312</b> | <b>.0164306</b> | <b>.3362284</b> | <b>4.963759</b> | <b>3.585565</b> |
| Stddev | .034929         | .009327         | .0001272        | .0003334        | .0039071        | .012958         | .003354         |
| %RSD   | .6077655        | 9.894827        | 5.025135        | 2.028848        | 1.162041        | .2610456        | .0935518        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.718783 | -.097850 | .0025792 | .0166891 | .3366608 | 4.970562 | 3.586845 |
| #2 | 5.786162 | -.083674 | .0026274 | .0165484 | .3321230 | 4.948816 | 3.588091 |
| #3 | 5.736499 | -.101262 | .0023870 | .0160544 | .3399012 | 4.971898 | 3.581759 |

Sample Name: Q2150-07      Acquired: 6/2/2025 18:12:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 8.599469 | .2115299 | -.164893 |
| Stddev | .010411  | .0013888 | .000936  |
| %RSD   | .1210705 | .6565511 | .5675936 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.589621 | .2127638 | -.164932 |
| #2 | 8.610364 | .2100259 | -.165808 |
| #3 | 8.598422 | .2118001 | -.163938 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3364.867 | 70310.70 | 13605.81 | 2503.298 | 3985.508 |
| Stddev    | 7.091    | 122.17   | 125.40   | 6.690    | 8.208    |
| %RSD      | .2107496 | .1737612 | .9216423 | .2672516 | .2059431 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3356.842 | 70171.25 | 13563.11 | 2498.519 | 3977.086 |
| #2 | 3367.471 | 70361.99 | 13746.99 | 2500.431 | 3993.483 |
| #3 | 3370.289 | 70398.87 | 13507.35 | 2510.944 | 3985.954 |

Sample Name: Q2150-08      Acquired: 6/2/2025 18:16:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0892879</b> | <b>-.029279</b> | <b>.5772408</b> | <b>-.111621</b> | <b>-.013298</b> | <b>89.61888</b> | <b>.7067569</b> |
| Stddev | .0019855        | .000671         | .0103973        | .003012         | .000869         | .25011          | .0021244        |
| %RSD   | 2.223672        | 2.292660        | 1.801204        | 2.698844        | 6.534735        | .2790861        | .3005840        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0896767 | -.029986 | .5812444 | -.114951 | -.013893 | 89.33086 | .7047252 |
| #2 | .0871368 | -.028651 | .5850412 | -.109085 | -.012301 | 89.74439 | .7089633 |
| #3 | .0910502 | -.029199 | .5654369 | -.110828 | -.013701 | 89.78138 | .7065821 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0105102</b> | <b>.0042650</b> | <b>22.09649</b> | <b>.1653464</b> | <b>.0877995</b> | <b>.3580019</b> | <b>368.7254</b> |
| Stddev | .0000769        | .0010967        | .03207          | .0016651        | .0014897        | .0058816        | 1.9446          |
| %RSD   | .7320588        | 25.71293        | .1451556        | 1.007036        | 1.696718        | 1.642898        | .5273889        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0105982 | .0047108 | 22.06487 | .1670891 | .0885688 | .3610598 | 370.7135 |
| #2 | .0104771 | .0050685 | 22.12900 | .1637716 | .0887474 | .3617247 | 366.8274 |
| #3 | .0104554 | .0030156 | 22.09560 | .1651785 | .0860825 | .3512213 | 368.6354 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.547275</b> | <b>11.52154</b> | <b>.1399960</b> | <b>-.000117</b> | <b>3.452175</b> | <b>.4371984</b> | <b>.4555648</b> |
| Stddev | .007588         | .07916          | .0026472        | .000964         | .018105         | .0024243        | .0054765        |
| %RSD   | .4904140        | .6870524        | 1.890915        | 822.3451        | .5244512        | .5545071        | 1.202140        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.539652 | 11.43268 | .1414660 | -.001207 | 3.462640 | .4344849 | .4618595 |
| #2 | 1.554828 | 11.54743 | .1415819 | .000625  | 3.431269 | .4379592 | .4529414 |
| #3 | 1.547346 | 11.58451 | .1369400 | .000230  | 3.462615 | .4391510 | .4518934 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.449181</b> | <b>-.159067</b> | <b>.0036014</b> | <b>.1353590</b> | <b>2.262174</b> | <b>4.440067</b> | <b>4.875139</b> |
| Stddev | .035519         | .001300         | .0004712        | .0021598        | .005520         | .031312         | .071811         |
| %RSD   | .5507587        | .8174782        | 13.08373        | 1.595602        | .2440191        | .7052129        | 1.472995        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.489327 | -.158152 | .0040840 | .1369833 | 2.255871 | 4.471455 | 4.919376 |
| #2 | 6.421836 | -.158494 | .0031425 | .1361857 | 2.266146 | 4.408831 | 4.913759 |
| #3 | 6.436382 | -.160556 | .0035778 | .1329080 | 2.264505 | 4.439916 | 4.792283 |

Sample Name: Q2150-08      Acquired: 6/2/2025 18:16:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>1.658988</b> | <b>.2187274</b> | <b>-.213411</b> |
| Stddev | .026506         | .0008166        | .002091         |
| %RSD   | 1.597693        | .3733255        | .9797123        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.680772 | .2193858 | -.215469 |
| #2 | 1.666715 | .2178137 | -.211289 |
| #3 | 1.629478 | .2189827 | -.213475 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3450.091</b> | <b>72331.07</b> | <b>13716.75</b> | <b>2552.364</b> | <b>4076.683</b> |
| Stddev    | 43.435          | 552.04          | 15.95           | 21.278          | 61.164          |
| %RSD      | 1.258949        | .7632133        | .1163015        | .8336576        | 1.500332        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3420.169 | 71784.02 | 13699.22 | 2528.819 | 4035.239 |
| #2 | 3430.194 | 72887.97 | 13730.41 | 2570.218 | 4047.880 |
| #3 | 3499.910 | 72321.23 | 13720.63 | 2558.054 | 4146.931 |



Sample Name: Q2150-09      Acquired: 6/2/2025 18:20:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0149956 | -.000305 | .0881885 | -.013629 | -.003621 | 77.43143 | .3500026 |
| Stddev | .0015973 | .000569  | .0029299 | .003816  | .000912  | .44676   | .0036792 |
| %RSD   | 10.65169 | 186.4679 | 3.322341 | 28.00230 | 25.18890 | .5769782 | 1.051205 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0154446 | -.000899 | .0903860 | -.013518 | -.004306 | 77.27018 | .3491351 |
| #2 | .0132218 | -.000252 | .0848620 | -.009869 | -.003972 | 77.93644 | .3540381 |
| #3 | .0163203 | .000235  | .0893174 | -.017499 | -.002586 | 77.08768 | .3468346 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036289 | -.000397 | 9.698359 | .1756246 | .0132221 | .0913198 | 53.72811 |
| Stddev | .0000871 | .000162  | .073849  | .0007690 | .0001263 | .0015084 | .24262   |
| %RSD   | 2.399548 | 40.76917 | .7614602 | .4378960 | .9548131 | 1.651777 | .4515699 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0035767 | -.000426 | 9.680773 | .1762867 | .0130840 | .0906344 | 53.80580 |
| #2 | .0037294 | -.000542 | 9.779413 | .1758060 | .0132507 | .0902757 | 53.92237 |
| #3 | .0035805 | -.000223 | 9.634889 | .1747811 | .0133316 | .0930492 | 53.45616 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2353658 | 9.987707 | .0418186 | .0004737 | 4.963685 | .2343307 | .0941651 |
| Stddev | .0025412 | .046362  | .0008613 | .0005799 | .012583  | .0013630 | .0006849 |
| %RSD   | 1.079673 | .4641872 | 2.059583 | 122.4231 | .2534965 | .5816595 | .7272938 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2354335 | 9.981763 | .0416068 | -.000020 | 4.971855 | .2356148 | .0936218 |
| #2 | .2378725 | 10.03675 | .0410829 | .000329  | 4.970005 | .2344767 | .0949344 |
| #3 | .2327915 | 9.94460  | .0427660 | .001112  | 4.949195 | .2329006 | .0939390 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.500188 | .0237714 | .0013143 | .0059599 | .9839146 | 9.291295 | .5811985 |
| Stddev | .053288  | .0004020 | .0004672 | .0006767 | .0094637 | .033817  | .0070656 |
| %RSD   | .6269011 | 1.691121 | 35.55062 | 11.35379 | .9618389 | .3639597 | 1.215687 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.502731 | .0239510 | .0018538 | .0053209 | .9836111 | 9.322097 | .5769528 |
| #2 | 8.552158 | .0233109 | .0010395 | .0066688 | .9935264 | 9.296678 | .5772879 |
| #3 | 8.445674 | .0240522 | .0010496 | .0058900 | .9746064 | 9.255110 | .5893548 |

Sample Name: Q2150-09      Acquired: 6/2/2025 18:20:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.9260550</b> | <b>.0746645</b> | <b>.0126253</b> |
| Stddev | .0137758        | .0008092        | .0004651        |
| %RSD   | 1.487584        | 1.083816        | 3.683451        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9203278</b> | <b>.0746306</b> | <b>.0123390</b> |
| #2 | <b>.9160666</b> | <b>.0754901</b> | <b>.0131619</b> |
| #3 | <b>.9417706</b> | <b>.0738727</b> | <b>.0123751</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>3280.292</b> | <b>66118.91</b> | <b>13346.11</b> | <b>2393.189</b> | <b>4166.329</b> |
| Stddev    | 28.655          | 220.51          | 62.42           | 15.206          | 37.105          |
| %RSD      | .8735531        | .3335044        | .4677091        | .6353920        | .8905958        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3281.632 | 65881.34 | 13357.23 | 2376.828 | 4166.115 |
| #2 | 3308.254 | 66158.36 | 13278.87 | 2395.849 | 4203.541 |
| #3 | 3250.991 | 66317.03 | 13402.22 | 2406.889 | 4129.332 |

Sample Name: CCV06      Acquired: 6/2/2025 18:24:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>4.856979</b> | <b>4.802199</b> | <b>4.795243</b> | <b>4.888101</b> | <b>4.872635</b> | <b>9.518095</b> | <b>9.658949</b> |
| Stddev | .017027         | .032260         | .021532         | .004666         | .014677         | .053350         | .128726         |
| %RSD   | .3505758        | .6717857        | .4490278        | .0954549        | .3012210        | .5605088        | 1.332710        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.855107 | 4.776574 | 4.796430 | 4.887277 | 4.871735 | 9.462582 | 9.517169 |
| #2 | 4.874866 | 4.791596 | 4.816156 | 4.893124 | 4.887741 | 9.522724 | 9.691185 |
| #3 | 4.840966 | 4.838426 | 4.773141 | 4.883902 | 4.858428 | 9.568979 | 9.768493 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2292577</b> | <b>2.409411</b> | <b>23.82270</b> | <b>.9887019</b> | <b>2.404413</b> | <b>1.225626</b> | <b>5.172095</b> |
| Stddev | .0010956        | .010879         | .16054          | .0055823        | .013089         | .003634         | .030470         |
| %RSD   | .4778831        | .4515409        | .6738783        | .5646092        | .5443914        | .2964806        | .5891263        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2282109 | 2.413557 | 23.65629 | .9878955 | 2.409308 | 1.226028 | 5.150369 |
| #2 | .2291658 | 2.417608 | 23.83518 | .9835666 | 2.414350 | 1.229042 | 5.158992 |
| #3 | .2303963 | 2.397068 | 23.97663 | .9946435 | 2.389582 | 1.221808 | 5.206925 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.369046</b> | <b>23.54333</b> | <b>2.409956</b> | <b>1.231460</b> | <b>25.49936</b> | <b>2.394503</b> | <b>2.388941</b> |
| Stddev | .017622         | .17596          | .010937         | .005677         | .15807          | .016877         | .012788         |
| %RSD   | .7438386        | .7474049        | .4538220        | .4610106        | .6199097        | .7048248        | .5352968        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.349113 | 23.45052 | 2.413046 | 1.233635 | 25.44762 | 2.376081 | 2.395416 |
| #2 | 2.375469 | 23.43320 | 2.419016 | 1.225016 | 25.37364 | 2.398210 | 2.374210 |
| #3 | 2.382555 | 23.74627 | 2.397807 | 1.235727 | 25.67682 | 2.409219 | 2.397196 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.16534</b> | <b>4.522105</b> | <b>4.940058</b> | <b>4.826180</b> | <b>4.774439</b> | <b>5.205024</b> | <b>4.980432</b> |
| Stddev | .08430          | .010318         | .014422         | .017756         | .034467         | .055632         | .011984         |
| %RSD   | .3349741        | .2281668        | .2919343        | .3678996        | .7219163        | 1.068805        | .2406172        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.15772 | 4.512321 | 4.942177 | 4.825705 | 4.738787 | 5.191234 | 4.979207 |
| #2 | 25.08512 | 4.521109 | 4.953302 | 4.844169 | 4.776942 | 5.157585 | 4.992982 |
| #3 | 25.25320 | 4.532885 | 4.924694 | 4.808667 | 4.807586 | 5.266254 | 4.969108 |

Sample Name: CCV06      Acquired: 6/2/2025 18:24:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 4.763622 | 4.641453 | 4.827137 |
| Stddev | .006424  | .027945  | .106671  |
| %RSD   | .1348493 | .6020665 | 2.209826 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.763675 | 4.611080 | 4.747433 |
| #2 | 4.770019 | 4.647206 | 4.785660 |
| #3 | 4.757172 | 4.666073 | 4.948317 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3092.322 | 62023.27 | 12371.62 | 2235.389 | 4066.628 |
| Stddev    | 9.466    | 516.27   | 92.94    | 21.299   | 16.499   |
| %RSD      | .3061141 | .8323732 | .7512295 | .9528170 | .4057195 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3091.237 | 62104.24 | 12450.80 | 2231.089 | 4061.248 |
| #2 | 3083.445 | 62494.26 | 12394.76 | 2258.511 | 4053.490 |
| #3 | 3102.284 | 61471.30 | 12269.29 | 2216.569 | 4085.145 |

Sample Name: CCB06      Acquired: 6/2/2025 18:28:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0026693 | .0002400 | .0025194 | .0039912 | .0008386 | .0066022 | -.001063 |
| Stddev | .0007525 | .0027932 | .0011254 | .0032344 | .0020807 | .0045258 | .000338  |
| %RSD   | 28.19132 | 1163.725 | 44.66982 | 81.03879 | 248.1114 | 68.55077 | 31.81441 |
| #1     | .0021200 | .0021663 | .0033769 | .0053141 | .0030068 | .0103307 | -.001435 |
| #2     | .0035270 | .0015172 | .0012450 | .0063543 | .0006508 | .0079092 | -.000774 |
| #3     | .0023609 | -.002963 | .0029363 | .0003050 | -.001142 | .0015666 | -.000981 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000337 | .0000778 | -.006387 | -.000207 | .0000256 | .0002457 | .0037367 |
| Stddev | .0000388 | .0000773 | .010444  | .000371  | .0001503 | .0002291 | .0029300 |
| %RSD   | 114.9432 | 99.37156 | 163.5373 | 179.4508 | 586.4548 | 93.23037 | 78.40992 |
| #1     | .0000111 | .0000140 | -.017475 | -.000635 | -.000001 | .0001357 | .0067695 |
| #2     | .0000785 | .0000556 | .003265  | .000019  | -.000109 | .0000924 | .0009217 |
| #3     | .0000116 | .0001637 | -.004950 | -.000004 | .000188  | .0005090 | .0035189 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002998 | -.003755 | .0001546 | -.000111 | -.085547 | .0008074 | .0017903 |
| Stddev | .0003208 | .012989  | .0005742 | .000282  | .015479  | .0006787 | .0001966 |
| %RSD   | 107.0074 | 345.8945 | 371.4831 | 254.8614 | 18.09468 | 84.05492 | 10.97908 |
| #1     | .0003303 | -.008806 | -.000508 | .000212  | -.100366 | .0014321 | .0016661 |
| #2     | -.000035 | .011001  | .000486  | -.000232 | -.086794 | .0009048 | .0016879 |
| #3     | .000604  | -.013461 | .000486  | -.000312 | -.069482 | .0000853 | .0020169 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016554 | .0063838 | .0007569 | .0006625 | .0003384 | .0003821 | -.003728 |
| Stddev | .0057287 | .0009948 | .0001368 | .0010097 | .0007753 | .0069742 | .001564  |
| %RSD   | 346.0674 | 15.58347 | 18.07222 | 152.4000 | 229.1314 | 1825.365 | 41.95033 |
| #1     | -.002479 | .0055776 | .0008896 | .0017402 | -.000510 | .0005076 | -.003000 |
| #2     | .008195  | .0074956 | .0006164 | .0005089 | .001010  | .0072927 | -.002661 |
| #3     | -.000749 | .0060783 | .0007646 | -.000262 | .000515  | -.006654 | -.005523 |

Sample Name: CCB06      Acquired: 6/2/2025 18:28:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0013694 | .0010615 | .0001924 |
| Stddev | .0013735 | .0002580 | .0000437 |
| %RSD   | 100.2998 | 24.30738 | 22.70619 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000180 | .0013288 | .0002322 |
| #2 | .002436  | .0008139 | .0001456 |
| #3 | .001852  | .0010419 | .0001993 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3138.944 | 64692.16 | 12200.34 | 2329.324 | 4240.713 |
| Stddev    | 4.519    | 267.17   | 30.44    | 13.865   | 12.499   |
| %RSD      | .1439639 | .4129875 | .2495399 | .5952549 | .2947269 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3134.369 | 64662.38 | 12200.49 | 2343.228 | 4228.358 |
| #2 | 3139.056 | 64441.13 | 12230.70 | 2315.498 | 4240.429 |
| #3 | 3143.405 | 64972.98 | 12169.82 | 2329.246 | 4253.350 |

Sample Name: Q2150-10      Acquired: 6/2/2025 18:33:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0633365</b> | <b>-.018159</b> | <b>.1248045</b> | <b>-.087151</b> | <b>-.010466</b> | <b>59.50900</b> | <b>.1785528</b> |
| Stddev | .0027507        | .002260         | .0024202        | .002549         | .002624         | .10817          | .0008395        |
| %RSD   | 4.343013        | 12.44684        | 1.939192        | 2.925158        | 25.07244        | .1817737        | .4701505        |
| #1     | .0603769        | -.015653        | .1248782        | -.087696        | -.009020        | 59.61665        | .1791825        |
| #2     | .0658148        | -.020043        | .1223483        | -.084373        | -.013495        | 59.51002        | .1775997        |
| #3     | .0638178        | -.018780        | .1271870        | -.089384        | -.008883        | 59.40032        | .1788761        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0068157</b> | <b>-.000126</b> | <b>8.691241</b> | <b>.1399622</b> | <b>.0196961</b> | <b>.0626481</b> | <b>270.6919</b> |
| Stddev | .0001073        | .000872         | .012679         | .0039205        | .0001054        | .0025860        | 5.1848          |
| %RSD   | 1.573912        | 692.8687        | .1458804        | 2.801139        | .5350427        | 4.127743        | 1.915391        |
| #1     | .0067431        | -.000711        | 8.676603        | .1424250        | .0195744        | .0604427        | 274.1043        |
| #2     | .0069390        | -.000543        | 8.698774        | .1420203        | .0197555        | .0620074        | 273.2458        |
| #3     | .0067651        | .000876         | 8.698346        | .1354411        | .0197583        | .0654942        | 264.7255        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4139447</b> | <b>3.721232</b> | <b>.0354818</b> | <b>-.004751</b> | <b>4.314094</b> | <b>.3579042</b> | <b>.1009958</b> |
| Stddev | .0014102        | .016808         | .0002072        | .000681         | .089609         | .0002488        | .0025565        |
| %RSD   | .3406728        | .4516896        | .5838558        | 14.34202        | 2.077119        | .0695237        | 2.531244        |
| #1     | .4128235        | 3.740583        | .0352499        | -.004905        | 4.357172        | .3576699        | .1039425        |
| #2     | .4155280        | 3.712858        | .0356486        | -.005343        | 4.374028        | .3578773        | .0996734        |
| #3     | .4134827        | 3.710256        | .0355468        | -.004006        | 4.211081        | .3581654        | .0993713        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.364192</b> | <b>-.254080</b> | <b>.0010763</b> | <b>.0145339</b> | <b>.6042503</b> | <b>9.074896</b> | <b>1.734611</b> |
| Stddev | .083814         | .009373         | .0002325        | .0007609        | .0007366        | .181304         | .001932         |
| %RSD   | 2.491358        | 3.688828        | 21.59865        | 5.235479        | .1218973        | 1.997865        | .1113884        |
| #1     | 3.411845        | -.247887        | .0008169        | .0140909        | .6048454        | 9.192415        | 1.736805        |
| #2     | 3.413314        | -.249490        | .0012659        | .0140984        | .6034265        | 9.166180        | 1.733863        |
| #3     | 3.267415        | -.264863        | .0011460        | .0154126        | .6044788        | 8.866093        | 1.733164        |

Sample Name: Q2150-10      Acquired: 6/2/2025 18:33:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>1.900332</b> | <b>.1516050</b> | <b>-.205179</b> |
| Stddev | .004997         | .0031927        | .004950         |
| %RSD   | .2629635        | 2.105904        | 2.412509        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.894735 | .1531158 | -.208231 |
| #2 | 1.904347 | .1537618 | -.207838 |
| #3 | 1.901913 | .1479373 | -.199468 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3179.305</b> | <b>64920.75</b> | <b>11307.25</b> | <b>2333.173</b> | <b>4219.621</b> |
| Stddev    | 4.283           | 1233.30         | 19.95           | 44.096          | 8.983           |
| %RSD      | .1347204        | 1.899700        | .1764210        | 1.889954        | .2128918        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3184.250 | 64173.18 | 11284.31 | 2299.879 | 4229.860 |
| #2 | 3176.721 | 64244.84 | 11316.95 | 2316.456 | 4213.065 |
| #3 | 3176.946 | 66344.24 | 11320.50 | 2383.183 | 4215.936 |



Sample Name: Q2133-01      Acquired: 6/2/2025 18:37:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0041242 | -.003076 | .0143144 | -.005805 | .0012649 | 10.33846 |
| Stddev | .0000378 | .003120  | .0002390 | .000140  | .0029963 | .01026   |
| %RSD   | .9160045 | 101.4346 | 1.669955 | 2.405387 | 236.8909 | .0992276 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0041200 | -.001236 | .0145687 | -.005752 | -.001938 | 10.33754 |
| #2 | .0040887 | -.006679 | .0140943 | -.005699 | .001734  | 10.34915 |
| #3 | .0041639 | -.001314 | .0142804 | -.005963 | .003999  | 10.32870 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1402018 | .0007267 | .0018800 | 80.55123 | .0189014 | .0101239 |
| Stddev | .0001150 | .0000220 | .0001486 | .19171   | .0000999 | .0001272 |
| %RSD   | .0820185 | 3.020261 | 7.902923 | .2379958 | .5286886 | 1.256327 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1400749 | .0007024 | .0019237 | 80.66259 | .0189039 | .0100068 |
| #2 | .1402992 | .0007326 | .0020019 | 80.66123 | .0188002 | .0102592 |
| #3 | .1402313 | .0007451 | .0017145 | 80.32987 | .0190000 | .0101056 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0358331 | 18.69873 | 1.289201 | 17.00407 | .0221764 | -.000075 |
| Stddev | .0005192 | .09835   | .004387  | .08993   | .0000897 | .000300  |
| %RSD   | 1.449010 | .5259546 | .3402983 | .5288921 | .4044111 | 400.3579 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0363999 | 18.74029 | 1.292752 | 17.00999 | .0222077 | -.000391 |
| #2 | .0353804 | 18.58643 | 1.284297 | 17.09089 | .0222462 | .000205  |
| #3 | .0357190 | 18.76947 | 1.290555 | 16.91132 | .0220752 | -.000039 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 636.1383 | .0216501 | .1223091 | 9.174032 | .0292981 | .0028117 |
| Stddev | 8.1772   | .0006059 | .0017289 | .067137  | .0009011 | .0001052 |
| %RSD   | 1.285442 | 2.798348 | 1.413513 | .7318171 | 3.075512 | 3.741931 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 644.8315 | .0221765 | .1233984 | 9.191491 | .0299222 | .0028784 |
| #2 | 628.5998 | .0209878 | .1203157 | 9.099890 | .0297070 | .0026904 |
| #3 | 634.9836 | .0217861 | .1232133 | 9.230714 | .0282651 | .0028661 |

Sample Name: Q2133-01      Acquired: 6/2/2025 18:37:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.003089</b> | <b>.3540261</b> | <b>F 21.38410</b> | <b>.8947010</b> | <b>14.62224</b> | <b>.0070007</b> |
| Stddev | .000749         | .0012825        | .07916            | .0052496        | .05518          | .0010291        |
| %RSD   | 24.23436        | .3622714        | .3701678          | .5867473        | .3774030        | 14.69978        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003189</b> | <b>.3552564</b> | <b>21.45455</b> | <b>.8967328</b> | <b>14.68503</b> | <b>.0080832</b> |
| #2 | <b>-.002295</b> | <b>.3541248</b> | <b>21.29844</b> | <b>.8887392</b> | <b>14.60023</b> | <b>.0068837</b> |
| #3 | <b>-.003782</b> | <b>.3526970</b> | <b>21.39931</b> | <b>.8986311</b> | <b>14.58145</b> | <b>.0060350</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2240131</b> |
| Stddev | .0006874        |
| %RSD   | .3068766        |

|    |                 |
|----|-----------------|
| #1 | <b>.2247992</b> |
| #2 | <b>.2237159</b> |
| #3 | <b>.2235243</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>3057.307</b> | <b>61481.10</b> | <b>11903.33</b> | <b>2188.490</b> | <b>3705.251</b> |
| Stddev    | 5.803           | 252.44          | 14.46           | 8.884           | 6.755           |
| %RSD      | .1898004        | .4106043        | .1215137        | .4059261        | .1822957        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3053.645</b> | <b>61415.55</b> | <b>11889.14</b> | <b>2183.363</b> | <b>3704.707</b> |
| #2 | <b>3063.997</b> | <b>61759.85</b> | <b>11902.80</b> | <b>2198.748</b> | <b>3712.261</b> |
| #3 | <b>3054.277</b> | <b>61267.90</b> | <b>11918.05</b> | <b>2183.358</b> | <b>3698.785</b> |

Sample Name: Q2133-02      Acquired: 6/2/2025 18:41:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0035959 | -.007269 | .0039197 | -.010945 | .0027398 | 1.711856 |
| Stddev | .0036439 | .002831  | .0028787 | .002171  | .0006965 | .003286  |
| %RSD   | 101.3341 | 38.94463 | 73.44096 | 19.83760 | 25.42211 | .1919305 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0074954 | -.010497 | .0010045 | -.011142 | .0033100 | 1.708524 |
| #2 | .0002774 | -.005206 | .0039941 | -.013011 | .0029459 | 1.711951 |
| #3 | .0030149 | -.006105 | .0067604 | -.008682 | .0019635 | 1.715093 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3236678 | .0000911 | .0011681 | 269.5425 | .0025138 | .0070661 |
| Stddev | .0013696 | .0000151 | .0000896 | .1895    | .0004851 | .0001350 |
| %RSD   | .4231571 | 16.58994 | 7.667489 | .0702985 | 19.29684 | 1.910082 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3233019 | .0001068 | .0012443 | 269.3920 | .0019706 | .0071392 |
| #2 | .3251833 | .0000897 | .0011904 | 269.7553 | .0026674 | .0069103 |
| #3 | .3225184 | .0000767 | .0010695 | 269.4802 | .0029036 | .0071487 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0242696 | 17.45307 | 1.804055 | 36.59273 | .0100443 | -.000049 |
| Stddev | .0005042 | .14426   | .004854  | .13104   | .0004025 | .000301  |
| %RSD   | 2.077438 | .8265669 | .2690586 | .3580918 | 4.007193 | 609.8008 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0241953 | 17.32441 | 1.798897 | 36.55246 | .0105013 | -.000282 |
| #2 | .0248068 | 17.42577 | 1.808534 | 36.73917 | .0098893 | -.000157 |
| #3 | .0238066 | 17.60903 | 1.804733 | 36.48655 | .0097424 | .000290  |

|        |         |          |          |          |          |          |
|--------|---------|----------|----------|----------|----------|----------|
| Elem   | Na5895  | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | ^ ***** | .0060375 | .2511902 | 46.33416 | .0592186 | .0043449 |
| Stddev | -----   | .0023547 | .0030484 | .65192   | .0003422 | .0001020 |
| %RSD   | -----   | 39.00163 | 1.213592 | 1.406992 | .5778392 | 2.348159 |

|    |         |          |          |          |          |          |
|----|---------|----------|----------|----------|----------|----------|
| #1 | ^ ----- | .0036742 | .2521855 | 45.74042 | .0588317 | .0044627 |
| #2 | ^ ----- | .0083836 | .2477685 | 46.23029 | .0593427 | .0042829 |
| #3 | ^ ----- | .0060548 | .2536166 | 47.03178 | .0594815 | .0042892 |

Sample Name: Q2133-02      Acquired: 6/2/2025 18:41:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.005283</b> | <b>.0564514</b> | <b>12.52183</b> | <b>.2780149</b> | <b>F 31.39763</b> | <b>-.032183</b> |
| Stddev | .000892         | .0004308        | .15264          | .0036874        | .05035            | .000990         |
| %RSD   | 16.88722        | .7631545        | 1.218982        | 1.326316        | .1603596          | 3.075901        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.006255</b> | <b>.0565363</b> | <b>12.39901</b> | <b>.2797726</b> | <b>31.41628</b> | <b>-.031040</b> |
| #2 | <b>-.005093</b> | <b>.0559844</b> | <b>12.47377</b> | <b>.2737776</b> | <b>31.34062</b> | <b>-.032761</b> |
| #3 | <b>-.004501</b> | <b>.0568333</b> | <b>12.69272</b> | <b>.2804947</b> | <b>31.43599</b> | <b>-.032749</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>1.272184</b> |
| Stddev | .002131         |
| %RSD   | .1674863        |

|    |                 |
|----|-----------------|
| #1 | <b>1.270243</b> |
| #2 | <b>1.271846</b> |
| #3 | <b>1.274464</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>2429.136</b> | <b>49013.36</b> | <b>11228.24</b> | <b>1748.192</b> | <b>2852.541</b> |
| Stddev    | 12.373          | 312.34          | 35.87           | 13.707          | 8.640           |
| %RSD      | .5093734        | .6372634        | .3194517        | .7840434        | .3028785        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2420.000</b> | <b>49211.57</b> | <b>11198.85</b> | <b>1757.896</b> | <b>2844.499</b> |
| #2 | <b>2424.191</b> | <b>49175.21</b> | <b>11217.66</b> | <b>1754.168</b> | <b>2851.449</b> |
| #3 | <b>2443.218</b> | <b>48653.31</b> | <b>11268.21</b> | <b>1732.513</b> | <b>2861.674</b> |

Sample Name: Q2133-03      Acquired: 6/2/2025 18:45:50      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.000936</b> | <b>-.002193</b> | <b>.0006058</b> | <b>-.004096</b> | <b>.0023680</b> | <b>.0673468</b> |
| Stddev | .002434         | .000742         | .0017923        | .003274         | .0019287        | .0118839        |
| %RSD   | 260.0537        | 33.84942        | 295.8586        | 79.93080        | 81.44809        | 17.64579        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .001525  | -.003031 | -.001291 | -.000593 | .0035072 | .0782466 |
| #2 | -.000992 | -.001931 | .000837  | -.007078 | .0001411 | .0546773 |
| #3 | -.003342 | -.001617 | .002271  | -.004616 | .0034556 | .0691165 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0497268</b> | <b>-.000101</b> | <b>.0001176</b> | <b>196.7337</b> | <b>.0008866</b> | <b>.0000888</b> |
| Stddev | .0002818        | .000004         | .0000426        | .2883           | .0001475        | .0001289        |
| %RSD   | .5666188        | 3.745877        | 36.18440        | .1465215        | 16.63506        | 145.1274        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0500055 | -.000100 | .0001104 | 197.0220 | .0007647 | .0002350 |
| #2 | .0497327 | -.000097 | .0000791 | 196.4454 | .0010505 | -.000008 |
| #3 | .0494421 | -.000105 | .0001633 | 196.7336 | .0008446 | .000040  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0318012</b> | <b>.1053907</b> | <b>.0276627</b> | <b>71.21659</b> | <b>.0031574</b> | <b>-.000470</b> |
| Stddev | .0003478        | .0027527        | .0003542        | .11407          | .0004433        | .000097         |
| %RSD   | 1.093766        | 2.611880        | 1.280332        | .1601739        | 14.04041        | 20.56502        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0318234 | .1067766 | .0280441 | 71.31834 | .0027825 | -.000484 |
| #2 | .0314427 | .1071751 | .0276000 | 71.09328 | .0030430 | -.000559 |
| #3 | .0321373 | .1022206 | .0273441 | 71.23816 | .0036467 | -.000367 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>123.9584</b> | <b>.0026902</b> | <b>.0059829</b> | <b>8.016399</b> | <b>.0776843</b> | <b>.0070679</b> |
| Stddev | .3031           | .0003684        | .0007118        | .063248         | .0006141        | .0004936        |
| %RSD   | .2445065        | 13.69344        | 11.89686        | .7889823        | .7904831        | 6.983470        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 123.6612 | .0023767 | .0051624 | 7.944582 | .0772017 | .0072136 |
| #2 | 124.2670 | .0030959 | .0064346 | 8.063797 | .0774757 | .0065179 |
| #3 | 123.9470 | .0025979 | .0063516 | 8.040819 | .0783755 | .0074723 |

Sample Name: Q2133-03      Acquired: 6/2/2025 18:45:50      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0002939 | -.004952 | F 21.55569 | .0046737 | 13.75167 | -.023055 |
| Stddev | .0004804 | .000918  | .08355     | .0031799 | .03668   | .000216  |
| %RSD   | 163.4235 | 18.54280 | .3876044   | 68.03794 | .2667056 | .9364368 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000213 | -.005705 | 21.45921 | .0060747 | 13.70955 | -.023274 |
| #2 | .000352  | -.005221 | 21.60308 | .0069125 | 13.77653 | -.022842 |
| #3 | .000743  | -.003929 | 21.60476 | .0010339 | 13.76894 | -.023050 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4022167 |
| Stddev | .0007264 |
| %RSD   | .1806082 |

|    |          |
|----|----------|
| #1 | .4030123 |
| #2 | .4015887 |
| #3 | .4020491 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2920.686 | 59966.93 | 12257.20 | 2109.029 | 3836.644 |
| Stddev    | 9.511    | 186.59   | 21.02    | 16.300   | 12.203   |
| %RSD      | .3256597 | .3111602 | .1714947 | .7728816 | .3180592 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2928.769 | 60178.96 | 12253.78 | 2127.742 | 3847.444 |
| #2 | 2923.085 | 59827.73 | 12279.72 | 2097.919 | 3839.081 |
| #3 | 2910.205 | 59894.11 | 12238.10 | 2101.426 | 3823.406 |

Sample Name: Q2133-03DUP      Acquired: 6/2/2025 18:50:06      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | k .0019054 | k -.002361 | k .0009349 | k -.005572 | k -.000911 | s .0049008 | s -.015296 |
| Stddev | .0003390   | .000156    | .0003079   | .001145    | .000220    | .0012065   | .001925    |
| %RSD   | 17.79280   | 6.615717   | 32.93687   | 20.54019   | 24.18242   | 24.61800   | 12.58536   |
| #1     | .0019363   | -.002529   | .0011430   | -.005342   | -.001160   | .0043368   | -.016506   |
| #2     | k .0022279 | k -.002333 | k .0010805 | k -.006814 | k -.000742 | s .0040796 | s -.013077 |
| #3     | .0015520   | -.002221   | .0005812   | -.004560   | -.000830   | .0062860   | -.016306   |
| Elem   | Be2348     | Cd2265     | Ca3736     | Cr2677     | Co2286     | Cu2247     | Fe2404     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | s .0000270 | k -.000014 | s .0138812 | k -.000607 | k .0000752 | k .0005803 | k .0044021 |
| Stddev | .0000311   | .000014    | .0125592   | .000108    | .0000119   | .0000805   | .0010145   |
| %RSD   | 115.1524   | 102.6160   | 90.47664   | 17.78141   | 15.80913   | 13.87265   | 23.04692   |
| #1     | .0000442   | .000002    | .0136962   | -.000517   | .0000661   | .0006313   | .0049122   |
| #2     | s -.000009 | k -.000026 | s .0265319 | k -.000726 | k .0000887 | k .0006222 | k .0032337 |
| #3     | .000046    | -.000017   | .0014155   | -.000577   | .0000709   | .0004875   | .0050604   |
| Elem   | Mn2576     | Mg2790     | Ni2316     | Ag3280     | Na5895     | V_2924     | Zn2138     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | s -.000302 | s .0210670 | .0005126   | k .0000703 | -.101547   | s -.000281 | k -.001030 |
| Stddev | .000239    | .0048209   | .0000335   | .0000956   | .001098    | .000663    | .000075    |
| %RSD   | 79.23569   | 22.88360   | 6.534121   | 135.8514   | 1.081409   | 235.9794   | 7.252481   |
| #1     | -.000509   | .0174541   | .0005248   | .0001561   | -.101276   | -.000313   | -.001053   |
| #2     | s -.000040 | s .0192060 | .0005382   | k .0000876 | -.102755   | s .000397  | k -.000946 |
| #3     | -.000356   | .0265411   | .0004747   | -.000033   | -.100609   | -.000928   | -.001090   |
| Elem   | K_7664     | B_2496     | Mo2020     | Sn1899     | Ti3361     | Si2881     | P_1774     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | -.069592   | s -.001987 | -.000142   | k -.003706 | s .0000796 | k -.029984 | k -.008231 |
| Stddev | .009362    | .000463    | .000043    | .000046    | .0014943   | .000795    | .000666    |
| %RSD   | 13.45281   | 23.29026   | 30.06023   | 1.240692   | 1876.687   | 2.652920   | 8.090342   |
| #1     | -.059102   | -.002406   | -.000140   | -.003712   | -.000670   | -.029186   | -.008052   |
| #2     | -.077100   | s -.001490 | -.000101   | k -.003657 | s .001800  | k -.029990 | k -.007673 |
| #3     | -.072573   | -.002064   | -.000186   | -.003748   | -.000892   | -.030776   | -.008968   |

Sample Name: Q2133-03DUP      Acquired: 6/2/2025 18:50:06      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | k <b>-.007147</b> | s <b>-.001077</b> | s <b>.0000513</b> |
| Stddev | .000245           | .000924           | .0000368          |
| %RSD   | 3.427622          | 85.78620          | 71.69690          |

|    |                   |                   |                   |
|----|-------------------|-------------------|-------------------|
| #1 | -0.006866         | -.001314          | .0000628          |
| #2 | k <b>-.007260</b> | s <b>-.001861</b> | s <b>.0000809</b> |
| #3 | -0.007314         | -0.000058         | .0000101          |

|           |                 |                 |         |                 |                 |
|-----------|-----------------|-----------------|---------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710  | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S   | Cts/S           | Cts/S           |
| Avg       | <b>13167.70</b> | <b>248384.8</b> | ^ ***** | <b>8750.750</b> | <b>18756.40</b> |
| Stddev    | 343.79          | 16717.5         | -----   | 268.722         | 443.06          |
| %RSD      | 2.610876        | 6.730494        | -----   | 3.070847        | 2.362154        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 13424.43 | 253771.4 | 33427.63 | 8875.016 | 19098.14 |
| #2 | 13301.56 | 261744.9 | ^ -----  | 8442.386 | 18915.24 |
| #3 | 12777.12 | 229638.0 | 34779.16 | 8934.849 | 18255.82 |



Sample Name: Q2133-03LX5      Acquired: 6/2/2025 18:54:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0014838 | -.002614 | .0011749 | -.006068 | -.000591 | .0059904 | -.017003 |
| Stddev | .0003208 | .000445  | .0003087 | .000266  | .000404  | .0026019 | .000109  |
| %RSD   | 21.61846 | 17.01085 | 26.27192 | 4.378661 | 68.40974 | 43.43403 | .6392345 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015621 | -.002579 | .0009654 | -.005881 | -.001016 | .0088357 | -.016937 |
| #2 | .0017581 | -.003075 | .0010300 | -.006373 | -.000546 | .0037323 | -.016943 |
| #3 | .0011311 | -.002187 | .0015294 | -.005951 | -.000211 | .0054031 | -.017128 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000451 | -.000004 | -.011215 | -.000564 | .0000237 | .0006045 | .0010914 |
| Stddev | .0000083 | .000015  | .000378  | .000052  | .0000379 | .0001273 | .0009756 |
| %RSD   | 18.48631 | 396.1620 | 3.370181 | 9.198278 | 159.8511 | 21.05269 | 89.39040 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000398 | -.000013 | -.011007 | -.000588 | .0000381 | .0006048 | .0015171 |
| #2 | .0000408 | .000014  | -.011651 | -.000600 | -.000019 | .0007317 | -.000025 |
| #3 | .0000547 | -.000013 | -.010986 | -.000505 | .000052  | .0004771 | .001782  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000512 | .0124793 | .0005881 | .0001288 | -.132767 | -.000235 | -.001033 |
| Stddev | .000135  | .0059156 | .0001069 | .0000450 | .001292  | .000994  | .000027  |
| %RSD   | 26.34915 | 47.40286 | 18.18058 | 34.97708 | .9729254 | 422.2388 | 2.566296 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000377 | .0189932 | .0006909 | .0000800 | -.134258 | -.000394 | -.001003 |
| #2 | -.000513 | .0110031 | .0005960 | .0001687 | -.132057 | .000828  | -.001050 |
| #3 | -.000647 | .0074417 | .0004775 | .0001376 | -.131985 | -.001140 | -.001047 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.059020 | -.002136 | -.000171 | -.003720 | -.000776 | -.030990 | -.008096 |
| Stddev | .006902  | .000376  | .000035  | .000071  | .000107  | .000873  | .000440  |
| %RSD   | 11.69386 | 17.60385 | 20.50467 | 1.921480 | 13.73636 | 2.817201 | 5.430730 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.065177 | -.002080 | -.000206 | -.003674 | -.000846 | -.030399 | -.008298 |
| #2 | -.051560 | -.002537 | -.000136 | -.003685 | -.000829 | -.031993 | -.007591 |
| #3 | -.060324 | -.001791 | -.000171 | -.003803 | -.000654 | -.030578 | -.008397 |

Sample Name: Q2133-03LX5      Acquired: 6/2/2025 18:54:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.007469</b> | <b>-.001023</b> | <b>.0000142</b> |
| Stddev | .000662         | .000438         | .0000330        |
| %RSD   | 8.866656        | 42.84894        | 232.8953        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007712</b> | <b>-.001525</b> | <b>-.000013</b> |
| #2 | <b>-.006719</b> | <b>-.000829</b> | <b>.000051</b>  |
| #3 | <b>-.007975</b> | <b>-.000716</b> | <b>.000004</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>13251.57</b> | <b>268128.5</b> | <b>34350.49</b> | <b>10354.13</b> | <b>18844.53</b> |
| Stddev    | 390.23          | 26090.2         | 1515.26         | 684.62          | 510.95          |
| %RSD      | 2.944771        | 9.730480        | 4.411180        | 6.612067        | 2.711417        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>13592.36</b> | <b>259960.8</b> | <b>32852.04</b> | <b>9791.25</b>  | <b>19287.54</b> |
| #2 | <b>13336.46</b> | <b>297325.4</b> | <b>35882.03</b> | <b>11116.28</b> | <b>18960.47</b> |
| #3 | <b>12825.88</b> | <b>247099.3</b> | <b>34317.41</b> | <b>10154.86</b> | <b>18285.56</b> |

Sample Name: Q2133-03MS      Acquired: 6/2/2025 18:59:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | s .0022810 | s -.002544 | s .0009894 | s -.006025 | s -.000450 | k .0091876 | -.017477 |
| Stddev | .0004090   | .000113    | .0004021   | .000205    | .000591    | .0013814   | .000089  |
| %RSD   | 17.93110   | 4.439082   | 40.64625   | 3.398438   | 131.3814   | 15.03514   | .5112024 |

|    |            |            |            |            |            |            |          |
|----|------------|------------|------------|------------|------------|------------|----------|
| #1 | k .0023219 | k -.002417 | k .0005331 | k -.005944 | k -.000473 | .0075929   | -.017510 |
| #2 | .0026680   | -.002580   | .0012923   | -.006258   | -.001028   | .0099553   | -.017546 |
| #3 | s .0018531 | s -.002634 | s .0011427 | s -.005874 | s .000153  | k .0100146 | -.017376 |

| Elem   | Be2348     | Cd2265     | Ca3736     | Cr2677     | Co2286     | Cu2247     | Fe2404     |
|--------|------------|------------|------------|------------|------------|------------|------------|
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | k .0000516 | s -.000034 | k -.014030 | s -.000498 | s .0000488 | s .0005135 | s -.000845 |
| Stddev | .0000151   | .000011    | .003166    | .000081    | .0000307   | .0001351   | .001004    |
| %RSD   | 29.33382   | 31.44075   | 22.56897   | 16.16677   | 62.90607   | 26.31246   | 118.8153   |

|    |            |            |            |            |            |            |            |
|----|------------|------------|------------|------------|------------|------------|------------|
| #1 | .0000650   | k -.000043 | k -.012202 | s -.000506 | k .0000277 | k .0004396 | s -.001724 |
| #2 | .0000546   | -.000022   | -.017686   | -.000414   | .0000346   | .0006695   | -.001061   |
| #3 | k .0000352 | s -.000037 | -.012201   | k -.000575 | s .0000840 | s .0004314 | k .000249  |

| Elem   | Mn2576     | Mg2790   | Ni2316     | Ag3280     | Na5895     | V_2924     | Zn2138     |
|--------|------------|----------|------------|------------|------------|------------|------------|
| Units  | ppm        | ppm      | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | k -.000587 | .0132227 | s .0005711 | s -.000034 | s -.135454 | k -.000785 | k -.001088 |
| Stddev | .000072    | .0042800 | .0000488   | .000423    | .008774    | .000900    | .000117    |
| %RSD   | 12.29426   | 32.36845 | 8.538884   | 1253.698   | 6.477530   | 114.5873   | 10.79960   |

|    |            |          |            |            |            |            |            |
|----|------------|----------|------------|------------|------------|------------|------------|
| #1 | k -.000660 | .0180013 | .0005342   | s -.000483 | s -.142288 | k -.000946 | k -.001006 |
| #2 | -.000516   | .0119254 | .0005527   | .000358    | -.125560   | -.001594   | -.001222   |
| #3 | k -.000585 | .0097415 | s .0006264 | k .000024  | -.138515   | k .000184  | k -.001035 |

| Elem   | K_7664     | B_2496     | Mo2020     | Sn1899     | Ti3361     | Si2881     | P_1774     |
|--------|------------|------------|------------|------------|------------|------------|------------|
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | s -.070183 | k -.002567 | s -.000211 | s -.003690 | k -.000926 | s -.030548 | s -.006230 |
| Stddev | .005737    | .000203    | .000011    | .000029    | .000071    | .001033    | .004183    |
| %RSD   | 8.174286   | 7.914248   | 5.250470   | .7810615   | 7.690336   | 3.380110   | 67.13980   |

|    |            |            |            |            |            |            |            |
|----|------------|------------|------------|------------|------------|------------|------------|
| #1 | s -.070700 | k -.002714 | -.000216   | k -.003710 | k -.000999 | s -.029510 | k -.008004 |
| #2 | -.075643   | -.002653   | -.000217   | -.003704   | -.000856   | -.030559   | -.009232   |
| #3 | -.064204   | k -.002335 | s -.000198 | s -.003657 | k -.000924 | k -.031575 | s -.001452 |

Sample Name: Q2133-03MS      Acquired: 6/2/2025 18:59:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | s -.007521 | k -.000385 | k -.000002 |
| Stddev | .000690    | .000251    | .000015    |
| %RSD   | 9.177399   | 65.26149   | 713.1081   |
| #1     | k -.006726 | k -.000099 | k -.000020 |
| #2     | -.007863   | -.000571   | .000005    |
| #3     | s -.007973 | k -.000485 | k .000009  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | ^ *****  | ^ *****  | 36281.12 | 9046.970 | ^ *****  |
| Stddev    | -----    | -----    | 540.00   | 130.938  | -----    |
| %RSD      | -----    | -----    | 1.488374 | 1.447310 | -----    |
| #1        | 13195.25 | ^ -----  | 35804.58 | 9071.598 | 18716.58 |
| #2        | 13878.77 | 251996.1 | 36867.64 | 8905.468 | 19614.16 |
| #3        | ^ -----  | 253672.7 | 36171.13 | 9163.846 | ^ -----  |

Sample Name: Q2133-03MSD      Acquired: 6/2/2025 19:03:27      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.7193277</b> | <b>1.687498</b> | <b>.8552921</b> | <b>1.717350</b> | <b>.7482730</b> | <b>1.865331</b> |
| Stddev | .0013916        | .007120         | .0029621        | .002112         | .0014683        | .006820         |
| %RSD   | .1934603        | .4219008        | .3463258        | .1229575        | .1962272        | .3656212        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7190376 | 1.694730 | .8520116 | 1.714967 | .7491165 | 1.870669 |
| #2 | .7181041 | 1.680497 | .8560940 | 1.718987 | .7465776 | 1.857648 |
| #3 | .7208416 | 1.687265 | .8577707 | 1.718095 | .7491250 | 1.867677 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2200281</b> | <b>.1862148</b> | <b>.1759789</b> | <b>190.6168</b> | <b>.3711663</b> | <b>.1785554</b> |
| Stddev | .0004868        | .0010717        | .0001327        | .2262           | .0005838        | .0004298        |
| %RSD   | .2212522        | .5755259        | .0754040        | .1186555        | .1572948        | .2407207        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2198651 | .1874272 | .1760215 | 190.5107 | .3707846 | .1789739 |
| #2 | .2205755 | .1853937 | .1758302 | 190.8765 | .3708759 | .1785773 |
| #3 | .2196437 | .1858236 | .1760851 | 190.4632 | .3718384 | .1781151 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2968889</b> | <b>2.710262</b> | <b>.1890223</b> | <b>71.91859</b> | <b>.4425259</b> | <b>.0638301</b> |
| Stddev | .0007335        | .024160         | .0007036        | .07527          | .0009508        | .0007415        |
| %RSD   | .2470769        | .8914233        | .3722061        | .1046659        | .2148615        | 1.161610        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2963480 | 2.682522 | .1891757 | 71.97043 | .4415934 | .0646485 |
| #2 | .2965948 | 2.726692 | .1896366 | 71.83225 | .4424903 | .0632031 |
| #3 | .2977238 | 2.721573 | .1882548 | 71.95309 | .4434941 | .0636387 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>109.3146</b> | <b>.2723986</b> | <b>.1763717</b> | <b>16.26381</b> | <b>.3317379</b> | <b>.4012922</b> |
| Stddev | 1.1726          | .0006705        | .0012907        | .17374          | .0019861        | .0005199        |
| %RSD   | 1.072667        | .2461301        | .7318192        | 1.068263        | .5986793        | .1295649        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 108.0628 | .2717354 | .1771907 | 16.06346 | .3339457 | .4018660 |
| #2 | 110.3875 | .2723843 | .1748838 | 16.37290 | .3300970 | .4011584 |
| #3 | 109.4933 | .2730761 | .1770406 | 16.35507 | .3311708 | .4008523 |

Sample Name: Q2133-03MSD      Acquired: 6/2/2025 19:03:27      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .6370079 | .1750613 | F 19.73731 | 5.766486 | 12.75666 | .1675317 |
| Stddev | .0001485 | .0015557 | .17403     | .018415  | .02832   | .0029793 |
| %RSD   | .0233066 | .8886819 | .8817169   | .3193515 | .2220296 | 1.778347 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6371485 | .1735036 | 19.53718 | 5.773651 | 12.72795 | .1645741 |
| #2 | .6368527 | .1750652 | 19.82165 | 5.745565 | 12.75745 | .1705322 |
| #3 | .6370226 | .1766150 | 19.85310 | 5.780241 | 12.78458 | .1674887 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5563606 |
| Stddev | .0025558 |
| %RSD   | .4593747 |

|    |          |
|----|----------|
| #1 | .5550617 |
| #2 | .5593050 |
| #3 | .5547152 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2977.523 | 60634.56 | 11106.60 | 2128.821 | 3924.786 |
| Stddev    | 1.959    | 152.83   | 59.59    | 8.180    | 4.724    |
| %RSD      | .0657894 | .2520526 | .5364889 | .3842545 | .1203516 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2978.616 | 60792.70 | 11039.09 | 2135.939 | 3929.899 |
| #2 | 2978.692 | 60623.34 | 11128.84 | 2130.639 | 3923.872 |
| #3 | 2975.262 | 60487.66 | 11151.86 | 2119.885 | 3920.586 |

Sample Name: Q2133-03A      Acquired: 6/2/2025 19:07:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.7873050</b> | <b>1.837900</b> | <b>.9309296</b> | <b>1.893450</b> | <b>.8119693</b> | <b>1.743133</b> |
| Stddev | .0280030        | .067600         | .0319986        | .064645         | .0262729        | .072353         |
| %RSD   | 3.556819        | 3.678085        | 3.437270        | 3.414147        | 3.235707        | 4.150726        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7565852 | 1.762353 | .8947742 | 1.822011 | .7841222 | 1.663799 |
| #2 | .7939248 | 1.858670 | .9424122 | 1.910425 | .8154680 | 1.760117 |
| #3 | .8114050 | 1.892678 | .9556025 | 1.947914 | .8363175 | 1.805482 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2083463</b> | <b>.1963610</b> | <b>.1920689</b> | <b>190.6580</b> | <b>.3832052</b> | <b>.1945106</b> |
| Stddev | .0069741        | .0038262        | .0068300        | .5219           | .0069984        | .0069554        |
| %RSD   | 3.347342        | 1.948576        | 3.556034        | .2737317        | 1.826277        | 3.575849        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2006979 | .1921050 | .1845022 | 190.3868 | .3756336 | .1868150 |
| #2 | .2099878 | .1974618 | .1939268 | 191.2597 | .3845457 | .1963683 |
| #3 | .2143531 | .1995161 | .1977778 | 190.3276 | .3894364 | .2003485 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3230658</b> | <b>2.559406</b> | <b>.1863530</b> | <b>72.05818</b> | <b>.4841564</b> | <b>.0652117</b> |
| Stddev | .0118445        | .104502         | .0065289        | .26608          | .0169763        | .0012020        |
| %RSD   | 3.666273        | 4.083071        | 3.503491        | .3692509        | 3.506376        | 1.843223        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3098810 | 2.448360 | .1792596 | 71.75462 | .4654543 | .0639274 |
| #2 | .3265101 | 2.574035 | .1876887 | 72.16887 | .4884214 | .0653982 |
| #3 | .3328064 | 2.655824 | .1921108 | 72.25104 | .4985936 | .0663096 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>111.5386</b> | <b>.2527786</b> | <b>.2205041</b> | <b>16.62437</b> | <b>.3509049</b> | <b>.4622392</b> |
| Stddev | .5799           | .0133593        | .0047657        | .24087          | .0047555        | .0131898        |
| %RSD   | .5199072        | 5.284970        | 2.161255        | 1.448896        | 1.355209        | 2.853468        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 112.1153 | .2411578 | .2150480 | 16.36065 | .3454210 | .4478758 |
| #2 | 111.5449 | .2498035 | .2226117 | 16.67969 | .3534034 | .4650342 |
| #3 | 110.9555 | .2673747 | .2238526 | 16.83276 | .3538904 | .4738075 |

Sample Name: Q2133-03A      Acquired: 6/2/2025 19:07:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .6969468 | .1685626 | F 19.99611 | 6.305269 | 12.89319 | .1582899 |
| Stddev | .0206223 | .0044964 | .05646     | .211509  | .16256   | .0072950 |
| %RSD   | 2.958943 | 2.667517 | .2823505   | 3.354487 | 1.260787 | 4.608658 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6741390 | .1637656 | 20.03611 | 6.070378 | 12.70692 | .1508348 |
| #2 | .7024234 | .1692409 | 20.02070 | 6.364785 | 13.00636 | .1586211 |
| #3 | .7142780 | .1726814 | 19.93153 | 6.480645 | 12.96630 | .1654136 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5455981 |
| Stddev | .0057234 |
| %RSD   | 1.049008 |

|    |          |
|----|----------|
| #1 | .5393529 |
| #2 | .5468486 |
| #3 | .5505929 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2977.020 | 59073.53 | 10922.90 | 2097.588 | 3918.456 |
| Stddev    | 37.626   | 266.17   | 32.17    | 1.970    | 47.261   |
| %RSD      | 1.263891 | .4505814 | .2945593 | .0939322 | 1.206120 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3020.045 | 58891.71 | 10942.07 | 2097.533 | 3973.026 |
| #2 | 2960.737 | 58949.83 | 10885.76 | 2099.586 | 3891.585 |
| #3 | 2950.278 | 59379.04 | 10940.89 | 2095.646 | 3890.756 |



Sample Name: CCV07      Acquired: 6/2/2025 19:11:24      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>4.822491</b> | <b>4.792481</b> | <b>4.820320</b> | <b>4.819847</b> | <b>4.833821</b> | <b>9.655255</b> | <b>9.347935</b> |
| Stddev | .061332         | .074387         | .067388         | .063204         | .074835         | .016939         | .060392         |
| %RSD   | 1.271792        | 1.552168        | 1.397988        | 1.311327        | 1.548158        | .1754351        | .6460416        |
| #1     | 4.891027        | 4.835406        | 4.896040        | 4.890268        | 4.917485        | 9.654913        | 9.279647        |
| #2     | 4.772771        | 4.706586        | 4.766936        | 4.768041        | 4.773265        | 9.638490        | 9.369844        |
| #3     | 4.803675        | 4.835452        | 4.797986        | 4.801232        | 4.810712        | 9.672362        | 9.394314        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2493332</b> | <b>2.426081</b> | <b>23.98894</b> | <b>1.001376</b> | <b>2.422631</b> | <b>1.221921</b> | <b>4.832114</b> |
| Stddev | .0006640        | .031587         | .07454          | .003378         | .033553         | .015789         | .066505         |
| %RSD   | .2663110        | 1.301967        | .3107174        | .3372963        | 1.384997        | 1.292180        | 1.376312        |
| #1     | .2500889        | 2.462063        | 23.91364        | .997732         | 2.461015        | 1.240104        | 4.762867        |
| #2     | .2488431        | 2.402925        | 23.99050        | 1.004401        | 2.398873        | 1.211671        | 4.837990        |
| #3     | .2490677        | 2.413254        | 24.06269        | 1.001997        | 2.408006        | 1.213989        | 4.895487        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.375648</b> | <b>24.18646</b> | <b>2.416814</b> | <b>1.232327</b> | <b>23.68558</b> | <b>2.405576</b> | <b>2.308054</b> |
| Stddev | .014225         | .09050          | .032995         | .003722         | .28721          | .006661         | .004273         |
| %RSD   | .5988045        | .3741708        | 1.365224        | .3020431        | 1.212609        | .2769150        | .1851488        |
| #1     | 2.361164        | 24.10004        | 2.454134        | 1.228085        | 23.36313        | 2.401181        | 2.303736        |
| #2     | 2.376181        | 24.17878        | 2.391515        | 1.235046        | 23.77963        | 2.402306        | 2.312281        |
| #3     | 2.389600        | 24.28055        | 2.404794        | 1.233849        | 23.91397        | 2.413240        | 2.308146        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.59219</b> | <b>4.865053</b> | <b>4.975694</b> | <b>4.854500</b> | <b>4.755749</b> | <b>4.883849</b> | <b>5.032143</b> |
| Stddev | .19933          | .006795         | .066719         | .059774         | .026741         | .057705         | .071300         |
| %RSD   | .8449149        | .1396715        | 1.340898        | 1.231301        | .5622786        | 1.181545        | 1.416890        |
| #1     | 23.36358        | 4.870459        | 5.051366        | 4.922375        | 4.728782        | 4.828062        | 5.111044        |
| #2     | 23.68328        | 4.857425        | 4.925342        | 4.809719        | 4.756209        | 4.880189        | 4.972331        |
| #3     | 23.72970        | 4.867276        | 4.950373        | 4.831405        | 4.782257        | 4.943297        | 5.013053        |

Sample Name: CCV07      Acquired: 6/2/2025 19:11:24      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>4.696708</b> | <b>4.698417</b> | <b>4.705047</b> |
| Stddev | .063157         | .021598         | .029710         |
| %RSD   | 1.344714        | .4596820        | .6314494        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.763753</b> | <b>4.678371</b> | <b>4.689221</b> |
| #2 | <b>4.638335</b> | <b>4.695593</b> | <b>4.686601</b> |
| #3 | <b>4.688036</b> | <b>4.721289</b> | <b>4.739320</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>3107.422</b> | <b>61831.47</b> | <b>11409.51</b> | <b>2231.786</b> | <b>4085.139</b> |
| Stddev    | 39.833          | 339.55          | 3.67            | 11.000          | 51.117          |
| %RSD      | 1.281878        | .5491485        | .0321540        | .4928974        | 1.251300        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3061.704</b> | <b>62220.24</b> | <b>11409.32</b> | <b>2240.039</b> | <b>4026.182</b> |
| #2 | <b>3125.907</b> | <b>61593.07</b> | <b>11405.93</b> | <b>2219.297</b> | <b>4112.152</b> |
| #3 | <b>3134.654</b> | <b>61681.09</b> | <b>11413.26</b> | <b>2236.021</b> | <b>4117.082</b> |

Sample Name: CCB07      Acquired: 6/2/2025 19:15:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0012606 | .0003674 | -.000356 | -.000262 | .0004670 | .0010065 | -.001070 |
| Stddev | .0009381 | .0006033 | .000766  | .004148  | .0006358 | .0039539 | .000784  |
| %RSD   | 74.41641 | 164.2133 | 215.4222 | 1582.719 | 136.1375 | 392.8302 | 73.27027 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022943 | .0003095 | -.001079 | .003343  | .0005046 | .0039831 | -.000371 |
| #2 | .0004633 | .0009975 | .000447  | -.004796 | .0010832 | -.003480 | -.000920 |
| #3 | .0010242 | -.000205 | -.000435 | .000666  | -.000187 | .002516  | -.001917 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000059 | -.000002 | -.000220 | .0006730 | .0001452 | -.000252 | .0028191 |
| Stddev | .0000248 | .000083  | .003929  | .0003333 | .0000250 | .000248  | .0024592 |
| %RSD   | 418.2927 | 3660.406 | 1784.063 | 49.51870 | 17.24167 | 98.50133 | 87.23326 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000264 | .000084  | .002600  | .0009937 | .0001330 | -.000019 | .0043079 |
| #2 | -.000022 | -.000008 | -.004708 | .0006968 | .0001740 | -.000513 | -.000019 |
| #3 | .000013  | -.000082 | .001447  | .0003285 | .0001286 | -.000223 | .004169  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000209 | .0131821 | .0003979 | -.000139 | .1053446 | .0005117 | .0002620 |
| Stddev | .000127  | .0288224 | .0001170 | .000204  | .0104469 | .0013061 | .0001390 |
| %RSD   | 60.87148 | 218.6477 | 29.39284 | 146.8151 | 9.916875 | 255.2462 | 53.07082 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000335 | .0244283 | .0003335 | .000068  | .1020151 | .0004141 | .0001015 |
| #2 | -.000212 | -.019568 | .0005329 | -.000146 | .1170505 | .0018639 | .0003391 |
| #3 | -.000081 | .034686  | .0003273 | -.000339 | .0969683 | -.000743 | .0003455 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0495162 | .0052121 | .0003456 | -.000408 | -.000178 | -.002293 | -.005162 |
| Stddev | .0218510 | .0007073 | .0001868 | .000211  | .000775  | .006769  | .000925  |
| %RSD   | 44.12893 | 13.57075 | 54.04768 | 51.75233 | 434.2447 | 295.1550 | 17.92085 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0368564 | .0060258 | .0005606 | -.000469 | -.001027 | -.001736 | -.005445 |
| #2 | .0747474 | .0048668 | .0002237 | -.000582 | .000493  | .004179  | -.004129 |
| #3 | .0369446 | .0047439 | .0002523 | -.000173 | -.000001 | -.009324 | -.005913 |

Sample Name: CCB07      Acquired: 6/2/2025 19:15:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0001185 | .0064604 | .0000477 |
| Stddev | .0023834 | .0000853 | .0000494 |
| %RSD   | 2012.219 | 1.320137 | 103.5931 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0027341 | .0065432 | -.000009 |
| #2 | -.000448 | .0063728 | .000078  |
| #3 | -.001930 | .0064653 | .000074  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3179.845 | 64773.16 | 11517.39 | 2334.203 | 4311.149 |
| Stddev    | 5.727    | 119.46   | 16.39    | 5.325    | 9.577    |
| %RSD      | .1801108 | .1844313 | .1423166 | .2281371 | .2221473 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3181.581 | 64666.67 | 11517.99 | 2331.442 | 4310.935 |
| #2 | 3184.503 | 64902.34 | 11500.71 | 2340.342 | 4320.831 |
| #3 | 3173.451 | 64750.47 | 11533.48 | 2330.826 | 4301.681 |

Sample Name: Q2134-01      Acquired: 6/2/2025 19:19:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0455022 | .0059289 | .0384937 | -.050718 | -.004263 | 30.77327 |
| Stddev | .0018347 | .0019778 | .0014424 | .001817  | .003762  | .12022   |
| %RSD   | 4.032020 | 33.35824 | 3.747134 | 3.582651 | 88.24503 | .3906739 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0459297 | .0044623 | .0387171 | -.051641 | -.001408 | 30.86211 |
| #2 | .0434916 | .0081782 | .0398114 | -.048624 | -.002855 | 30.82122 |
| #3 | .0470854 | .0051461 | .0369527 | -.051887 | -.008526 | 30.63647 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5031783 | -.000408 | .0019538 | 180.0511 | .0484597 | .0312473 |
| Stddev | .0015388 | .000077  | .0001527 | .4879    | .0004733 | .0003067 |
| %RSD   | .3058124 | 18.85575 | 7.816738 | .2709752 | .9767253 | .9816598 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5042739 | -.000343 | .0018460 | 180.4910 | .0490051 | .0310076 |
| #2 | .5038420 | -.000390 | .0021285 | 180.1361 | .0481576 | .0311414 |
| #3 | .5014190 | -.000493 | .0018869 | 179.5264 | .0482162 | .0315930 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0685470 | 176.0323 | F 47.24289 | 71.97294 | .0480328 | .0002937 |
| Stddev | .0002655 | .4138    | .10876     | .07829   | .0009619 | .0002122 |
| %RSD   | .3872997 | .2350647 | .2302067   | .1087820 | 2.002546 | 72.26337 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0685963 | 176.3927 | 47.24775 | 72.04060 | .0490218 | .0002945 |
| #2 | .0682603 | 175.5804 | 47.13178 | 71.99103 | .0471005 | .0000810 |
| #3 | .0687844 | 176.1239 | 47.34913 | 71.88718 | .0479761 | .0005054 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1205.863 | .0501542 | .1684556 | 13.53388 | .0160420 | .0007088 |
| Stddev | 6.536    | .0022041 | .0018214 | .06278   | .0046405 | .0000926 |
| %RSD   | .5419909 | 4.394654 | 1.081221 | .4638803 | 28.92679 | 13.06196 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1208.821 | .0523386 | .1687238 | 13.58165 | .0186767 | .0006830 |
| #2 | 1210.396 | .0501931 | .1665150 | 13.46277 | .0106840 | .0006319 |
| #3 | 1198.371 | .0479309 | .1701280 | 13.55721 | .0187654 | .0008115 |

Sample Name: Q2134-01      Acquired: 6/2/2025 19:19:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.001317</b> | <b>.5690402</b> | <b>F 48.48922</b> | <b>1.308999</b> | <b>2.725350</b> | <b>.0827709</b> |
| Stddev | .000681         | .0013268        | .15011            | .005095         | .007068         | .0007375        |
| %RSD   | 51.70718        | .2331595        | .3095657          | .3892533        | .2593525        | .8910561        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000554 | .5705293 | 48.64142 | 1.308160 | 2.719716 | .0820391 |
| #2 | -.001862 | .5679838 | 48.34130 | 1.304376 | 2.733281 | .0835140 |
| #3 | -.001535 | .5686074 | 48.48495 | 1.314462 | 2.723053 | .0827594 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6295939</b> |
| Stddev | .0025796        |
| %RSD   | .4097265        |

|    |          |
|----|----------|
| #1 | .6320298 |
| #2 | .6298606 |
| #3 | .6268913 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2758.138</b> | <b>56829.12</b> | <b>11490.13</b> | <b>2032.240</b> | <b>3301.802</b> |
| Stddev    | .987            | 75.01           | 30.57           | 9.456           | 6.197           |
| %RSD      | .0357683        | .1319840        | .2660818        | .4653048        | .1876986        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2758.394 | 56742.76 | 11476.75 | 2030.800 | 3307.672 |
| #2 | 2758.971 | 56866.71 | 11468.53 | 2042.333 | 3302.412 |
| #3 | 2757.048 | 56877.90 | 11525.12 | 2023.586 | 3295.322 |

Sample Name: Q2101-01      Acquired: 6/2/2025 19:24:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0819412 | -.020585 | .1490150 | -.070901 | .0644154 | 59.84901 |
| Stddev | .0013575 | .003200  | .0009584 | .001786  | .0038354 | .27041   |
| %RSD   | 1.656619 | 15.54460 | .6431817 | 2.519524 | 5.954090 | .4518201 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0829694 | -.020643 | .1487929 | -.072160 | .0671130 | 59.71575 |
| #2 | .0824517 | -.023756 | .1500650 | -.071686 | .0600249 | 60.16018 |
| #3 | .0804025 | -.017357 | .1481871 | -.068856 | .0661083 | 59.67109 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1605173 | .0104510 | .0005225 | 8.293563 | .1195117 | .0704274 |
| Stddev | .0013369 | .0000333 | .0010125 | .037564  | .0024065 | .0009797 |
| %RSD   | .8328457 | .3187896 | 193.7813 | .4529264 | 2.013574 | 1.391005 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1606089 | .0104232 | .0016863 | 8.266714 | .1167348 | .0708945 |
| #2 | .1618060 | .0104418 | .0000373 | 8.336490 | .1209883 | .0710860 |
| #3 | .1591370 | .0104879 | -.000156 | 8.277486 | .1208120 | .0693016 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1748306 | 259.3176 | .9032972 | 8.295535 | .0924485 | .0009305 |
| Stddev | .0023653 | 5.7496   | .0031860 | .019720  | .0006211 | .0002207 |
| %RSD   | 1.352893 | 2.217223 | .3527056 | .2377243 | .6717833 | 23.71898 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1769227 | 252.9313 | .9028654 | 8.278303 | .0925202 | .0010465 |
| #2 | .1753050 | 264.0823 | .9066771 | 8.317043 | .0930307 | .0010691 |
| #3 | .1722641 | 260.9392 | .9003492 | 8.291260 | .0917948 | .0006760 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.477407 | .3097701 | .2354738 | 6.165608 | -.023246 | .0011992 |
| Stddev | .069700  | .0025850 | .0058143 | .134934  | .018344  | .0001332 |
| %RSD   | 2.813411 | .8345000 | 2.469201 | 2.188492 | 78.91096 | 11.10437 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.407079 | .3070588 | .2288254 | 6.013063 | -.044210 | .0013386 |
| #2 | 2.546461 | .3100446 | .2396074 | 6.269351 | -.010141 | .0010734 |
| #3 | 2.478681 | .3122069 | .2379886 | 6.214410 | -.015388 | .0011854 |

Sample Name: Q2101-01      Acquired: 6/2/2025 19:24:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0070015 | 2.275963 | F 19.89434 | 4.307859 | 1.566992 | .1564320 |
| Stddev | .0004406 | .012242  | .46498     | .046936  | .011238  | .0023845 |
| %RSD   | 6.292214 | .5378769 | 2.337271   | 1.089540 | .7171548 | 1.524271 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0074828 | 2.272187 | 19.37891 | 4.333731 | 1.574550 | .1537233 |
| #2 | .0069033 | 2.289648 | 20.28228 | 4.336166 | 1.572348 | .1582137 |
| #3 | .0066183 | 2.266054 | 20.02184 | 4.253680 | 1.554078 | .1573592 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.205212 |
| Stddev | .005402  |
| %RSD   | 2.632166 |

|    |          |
|----|----------|
| #1 | -.199178 |
| #2 | -.209597 |
| #3 | -.206861 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3359.125 | 69444.87 | 13393.14 | 2505.068 | 4045.326 |
| Stddev    | 20.794   | 1319.69  | 39.92    | 49.475   | 32.691   |
| %RSD      | .6190421 | 1.900343 | .2980508 | 1.975007 | .8081217 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3356.177 | 70928.21 | 13354.45 | 2561.362 | 4032.793 |
| #2 | 3339.963 | 68400.96 | 13390.81 | 2468.490 | 4020.756 |
| #3 | 3381.237 | 69005.43 | 13434.18 | 2485.353 | 4082.430 |



Sample Name: Q2101-01DUP      Acquired: 6/2/2025 19:28:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0978087 | -.022985 | .1277557 | -.092252 | .0257072 | 78.13389 |
| Stddev | .0036017 | .001254  | .0006256 | .005089  | .0026221 | .38632   |
| %RSD   | 3.682415 | 5.454760 | .4896591 | 5.516409 | 10.19982 | .4944294 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0938697 | -.022805 | .1279556 | -.088175 | .0282645 | 77.69368 |
| #2 | .1009339 | -.021832 | .1270546 | -.097955 | .0258323 | 78.29152 |
| #3 | .0986223 | -.024320 | .1282570 | -.090625 | .0230248 | 78.41647 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2151282 | .0150271 | .0024473 | 9.446048 | .1689190 | .1563082 |
| Stddev | .0019453 | .0000810 | .0003334 | .086218  | .0001990 | .0002430 |
| %RSD   | .9042678 | .5388370 | 13.62293 | .9127432 | .1177992 | .1554603 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2133775 | .0149406 | .0027807 | 9.360867 | .1689186 | .1563856 |
| #2 | .2147849 | .0151011 | .0021140 | 9.444011 | .1691181 | .1565031 |
| #3 | .2172224 | .0150397 | .0024472 | 9.533268 | .1687202 | .1560359 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2091265 | 344.1437 | 1.757655 | 12.48166 | .1409141 | .0020056 |
| Stddev | .0009723 | 2.5785   | .016427  | .14057   | .0003718 | .0006116 |
| %RSD   | .4649438 | .7492383 | .9345820 | 1.126249 | .2638151 | 30.49729 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2102085 | 341.4857 | 1.739125 | 12.32142 | .1412474 | .0013002 |
| #2 | .2088452 | 346.6345 | 1.763408 | 12.58423 | .1409817 | .0023278 |
| #3 | .2083259 | 344.3110 | 1.770431 | 12.53933 | .1405132 | .0023887 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.197744 | .3785321 | .2881040 | 7.730417 | -.002460 | .0005562 |
| Stddev | .008112  | .0016070 | .0014694 | .036687  | .009127  | .0000824 |
| %RSD   | .3691015 | .4245454 | .5100187 | .4745775 | 371.0003 | 14.81818 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.196981 | .3770248 | .2864075 | 7.692897 | -.006370 | .0005646 |
| #2 | 2.206211 | .3802231 | .2889309 | 7.766210 | .007971  | .0006341 |
| #3 | 2.190041 | .3783483 | .2889737 | 7.732143 | -.008981 | .0004699 |

Sample Name: Q2101-01DUP      Acquired: 6/2/2025 19:28:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0044077 | 2.981970 | F 20.92464 | 6.694729 | 1.042662 | .2072751 |
| Stddev | .0004766 | .017312  | .13019     | .031399  | .003031  | .0013281 |
| %RSD   | 10.81324 | .5805660 | .6222028   | .4690178 | .2907274 | .6407302 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0048239 | 2.963080 | 20.81385 | 6.724238 | 1.045261 | .2059327 |
| #2 | .0045113 | 2.985750 | 21.06804 | 6.698219 | 1.043394 | .2085884 |
| #3 | .0038878 | 2.997079 | 20.89203 | 6.661730 | 1.039332 | .2073043 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.284226 |
| Stddev | .002407  |
| %RSD   | .8470080 |

|    |          |
|----|----------|
| #1 | -.281951 |
| #2 | -.286747 |
| #3 | -.283981 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3517.644 | 71396.05 | 14344.51 | 2567.192 | 4004.556 |
| Stddev    | 8.888    | 295.52   | 76.95    | 17.344   | 6.622    |
| %RSD      | .2526726 | .4139143 | .5364675 | .6755974 | .1653711 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3522.553 | 71698.44 | 14423.66 | 2586.808 | 4004.319 |
| #2 | 3507.384 | 71107.92 | 14339.91 | 2553.889 | 3998.055 |
| #3 | 3522.994 | 71381.78 | 14269.96 | 2560.878 | 4011.293 |

Sample Name: Q2101-01LX5      Acquired: 6/2/2025 19:32:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0174699 | -.005222 | .0308742 | -.015887 | .0124787 | 13.00649 | .0352385 |
| Stddev | .0012976 | .002877  | .0007261 | .001024  | .0015905 | .02339   | .0007379 |
| %RSD   | 7.427392 | 55.09176 | 2.351949 | 6.447870 | 12.74609 | .1798310 | 2.093912 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0189604 | -.007017 | .0300364 | -.015389 | .0139342 | 13.02757 | .0360492 |
| #2 | .0165923 | -.006745 | .0312658 | -.015207 | .0107809 | 12.98133 | .0350601 |
| #3 | .0168570 | -.001904 | .0313205 | -.017065 | .0127209 | 13.01056 | .0346061 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023677 | -.000778 | 1.784723 | .0268377 | .0139174 | .0372876 | 55.08759 |
| Stddev | .0000244 | .000056  | .009036  | .0003719 | .0002671 | .0002796 | .46190   |
| %RSD   | 1.031797 | 7.133822 | .5062898 | 1.385659 | 1.919497 | .7499671 | .8384849 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0023411 | -.000728 | 1.775509 | .0270414 | .0139469 | .0376016 | 55.53572 |
| #2 | .0023731 | -.000838 | 1.793570 | .0270633 | .0141686 | .0371959 | 55.11401 |
| #3 | .0023890 | -.000768 | 1.785089 | .0264085 | .0136368 | .0370653 | 54.61305 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1950269 | 1.803338 | .0182398 | -.000186 | .5336515 | .0671168 | .0544568 |
| Stddev | .0013051 | .020454  | .0002925 | .000216  | .0219803 | .0012880 | .0004137 |
| %RSD   | .6691877 | 1.134234 | 1.603623 | 116.2521 | 4.118851 | 1.919071 | .7595861 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1964977 | 1.783990 | .0184215 | -.000069 | .5236789 | .0684482 | .0542148 |
| #2 | .1945757 | 1.824743 | .0179024 | -.000053 | .5588503 | .0670250 | .0542212 |
| #3 | .1940073 | 1.801282 | .0183955 | -.000434 | .5184254 | .0658771 | .0549345 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.304288 | -.011098 | .0000616 | -.000198 | .4923140 | 4.383283 | .8404282 |
| Stddev | .018399  | .001238  | .0001320 | .000201  | .0011516 | .026565  | .0036332 |
| %RSD   | 1.410635 | 11.15684 | 214.4240 | 101.7014 | .2339139 | .6060488 | .4323010 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.325179 | -.010557 | .0000287 | -.000426 | .4915641 | 4.409603 | .8444786 |
| #2 | 1.297188 | -.010223 | .0002069 | -.000120 | .4917379 | 4.383765 | .8393493 |
| #3 | 1.290497 | -.012515 | -.000051 | -.000047 | .4936399 | 4.356480 | .8374567 |

Sample Name: Q2101-01LX5      Acquired: 6/2/2025 19:32:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .3066526 | .0358161 | -.043487 |
| Stddev | .0041145 | .0008197 | .000365  |
| %RSD   | 1.341751 | 2.288737 | .8399487 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3107182 | .0366633 | -.043865 |
| #2 | .3067486 | .0357583 | -.043459 |
| #3 | .3024908 | .0350269 | -.043137 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3191.355 | 64578.20 | 12256.45 | 2337.315 | 4186.208 |
| Stddev    | 8.339    | 187.13   | 18.37    | .195     | 13.929   |
| %RSD      | .2612985 | .2897789 | .1498720 | .0083444 | .3327401 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3198.637 | 64362.56 | 12264.69 | 2337.299 | 4201.267 |
| #2 | 3193.170 | 64674.03 | 12269.26 | 2337.517 | 4183.571 |
| #3 | 3182.258 | 64698.02 | 12235.41 | 2337.128 | 4173.785 |

Sample Name: Q2101-01MS      Acquired: 6/2/2025 19:36:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.7312204</b> | <b>1.807634</b> | <b>1.045011</b> | <b>1.368963</b> | <b>.2882347</b> | <b>102.9494</b> |
| Stddev | .0037787        | .029936         | .005026         | .005097         | .0033242        | .1476           |
| %RSD   | .5167637        | 1.656114        | .4809745        | .3723208        | 1.153306        | .1433355        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7270587 | 1.775203 | 1.040591 | 1.363508 | .2863860 | 102.8033 |
| #2 | .7321658 | 1.834212 | 1.050479 | 1.373604 | .2920723 | 102.9465 |
| #3 | .7344366 | 1.813486 | 1.043964 | 1.369778 | .2862458 | 103.0984 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3830774</b> | <b>.1728034</b> | <b>.2001801</b> | <b>10.91892</b> | <b>.5984530</b> | <b>.3176413</b> |
| Stddev | .0012704        | .0007587        | .0016203        | .01987          | .0009819        | .0022888        |
| %RSD   | .3316242        | .4390486        | .8094341        | .1820207        | .1640733        | .7205614        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3822766 | .1734195 | .1987248 | 10.89717 | .5994018 | .3155623 |
| #2 | .3845422 | .1730347 | .2019261 | 10.93613 | .5974411 | .3200940 |
| #3 | .3824135 | .1719559 | .1998895 | 10.92347 | .5985161 | .3172677 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4769989</b> | <b>378.2781</b> | <b>1.361671</b> | <b>14.12501</b> | <b>.6726444</b> | <b>.0647890</b> |
| Stddev | .0038757        | 2.0255          | .001943         | .01913          | .0047455        | .0008851        |
| %RSD   | .8125245        | .5354584        | .1427000        | .1354388        | .7055009        | 1.366117        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4732115 | 376.7129 | 1.361394 | 14.10411 | .6675618 | .0639000 |
| #2 | .4809573 | 377.5556 | 1.363737 | 14.14165 | .6769592 | .0647967 |
| #3 | .4768279 | 380.5658 | 1.359881 | 14.12927 | .6734123 | .0656702 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.656492</b> | <b>.6528144</b> | <b>.4740729</b> | <b>16.58242</b> | <b>.1701756</b> | <b>.3003710</b> |
| Stddev | .008682         | .0008769        | .0025027        | .08423          | .0107948        | .0014001        |
| %RSD   | .1864512        | .1343328        | .5279228        | .5079651        | 6.343321        | .4661299        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.649109 | .6519299 | .4765286 | 16.53607 | .1610609 | .2990285 |
| #2 | 4.666057 | .6528297 | .4715256 | 16.53154 | .1673695 | .3018224 |
| #3 | 4.654310 | .6536836 | .4741645 | 16.67965 | .1820963 | .3002620 |

Sample Name: Q2101-01MS      Acquired: 6/2/2025 19:36:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .6800559 | 3.581690 | F 21.99305 | 14.09409 | .8635004 | .3977189 |
| Stddev | .0033092 | .005778  | .17753     | .12098   | .0117084 | .0013241 |
| %RSD   | .4866066 | .1613279 | .8072075   | .8583546 | 1.355923 | .3329190 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6778805 | 3.575043 | 21.88987 | 13.97713 | .8508921 | .3964869 |
| #2 | .6838642 | 3.584513 | 21.89125 | 14.21872 | .8740307 | .3991190 |
| #3 | .6784231 | 3.585513 | 22.19804 | 14.08642 | .8655783 | .3975509 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.153988 |
| Stddev | .002143  |
| %RSD   | 1.391484 |

|    |          |
|----|----------|
| #1 | -.152496 |
| #2 | -.153025 |
| #3 | -.156443 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3593.691 | 73984.55 | 14574.62 | 2669.933 | 3920.484 |
| Stddev    | 14.062   | 347.45   | 19.44    | 14.109   | 20.470   |
| %RSD      | .3913014 | .4696248 | .1333501 | .5284229 | .5221202 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3609.428 | 74208.90 | 14587.71 | 2681.953 | 3941.577 |
| #2 | 3582.357 | 74160.43 | 14552.29 | 2673.446 | 3900.700 |
| #3 | 3589.289 | 73584.33 | 14583.87 | 2654.400 | 3919.176 |

Sample Name: Q2101-01MSD      Acquired: 6/2/2025 19:40:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0021928 | -.002041 | .0012229 | -.005854 | -.001052 | .0115320 | -.016197 |
| Stddev | .0001753 | .000562  | .0003680 | .000366  | .000657  | .0031025 | .000712  |
| %RSD   | 7.996210 | 27.53693 | 30.09018 | 6.253909 | 62.45287 | 26.90383 | 4.395278 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020526 | -.002435 | .0016364 | -.005524 | -.000680 | .0080367 | -.015772 |
| #2 | .0021364 | -.001397 | .0011010 | -.005791 | -.000666 | .0125989 | -.015801 |
| #3 | .0023894 | -.002290 | .0009313 | -.006248 | -.001811 | .0139602 | -.017019 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000455 | -.000020 | -.017779 | -.000612 | .0000316 | .0005004 | .0130088 |
| Stddev | .0000186 | .000009  | .003238  | .000134  | .0000278 | .0000514 | .0010344 |
| %RSD   | 40.89763 | 43.59075 | 18.21067 | 21.90764 | 87.84795 | 10.27927 | 7.951458 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000549 | -.000010 | -.017137 | -.000616 | .0000531 | .0004418 | .0140921 |
| #2 | .0000241 | -.000023 | -.021289 | -.000476 | .0000003 | .0005383 | .0129027 |
| #3 | .0000575 | -.000027 | -.014910 | -.000744 | .0000413 | .0005209 | .0120315 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000400 | .0121277 | .0004642 | .0000821 | -.145995 | -.000302 | -.001008 |
| Stddev | .000133  | .0027232 | .0000691 | .0001211 | .008498  | .000358  | .000083  |
| %RSD   | 33.16100 | 22.45456 | 14.89190 | 147.5182 | 5.820795 | 118.5446 | 8.242080 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000329 | .0089843 | .0005402 | -.000013 | -.140914 | -.000703 | -.000933 |
| #2 | -.000553 | .0136255 | .0004051 | .000041  | -.155805 | -.000188 | -.000994 |
| #3 | -.000318 | .0137732 | .0004473 | .000219  | -.141265 | -.000015 | -.001097 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.079984 | -.001883 | -.000280 | -.003828 | -.000443 | -.030255 | -.007725 |
| Stddev | .005519  | .000084  | .000031  | .000081  | .000225  | .002769  | .000341  |
| %RSD   | 6.899640 | 4.436223 | 10.98882 | 2.115882 | 50.77607 | 9.152834 | 4.419603 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.083887 | -.001790 | -.000245 | -.003916 | -.000215 | -.027508 | -.007758 |
| #2 | -.082395 | -.001951 | -.000300 | -.003810 | -.000448 | -.030211 | -.008048 |
| #3 | -.073671 | -.001908 | -.000296 | -.003757 | -.000665 | -.033046 | -.007368 |

Sample Name: Q2101-01MSD      Acquired: 6/2/2025 19:40:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.007212</b> | <b>-.000090</b> | <b>-.000007</b> |
| Stddev | .000457         | .000643         | .000039         |
| %RSD   | 6.342179        | 717.4591        | 538.3180        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006706</b> | <b>-.000231</b> | <b>.000031</b>  |
| #2 | <b>-.007598</b> | <b>-.000650</b> | <b>-.000005</b> |
| #3 | <b>-.007331</b> | <b>.000612</b>  | <b>-.000047</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>12651.13</b> | <b>243966.8</b> | <b>30751.92</b> | <b>8999.674</b> | <b>18044.94</b> |
| Stddev    | 334.55          | 11187.4         | 2815.88         | 637.937         | 440.73          |
| %RSD      | 2.644432        | 4.585606        | 9.156760        | 7.088440        | 2.442381        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 12603.27 | 253557.0 | 29893.92 | 9664.756 | 17969.96 |
| #2 | 12343.09 | 231676.5 | 28464.85 | 8941.383 | 17646.51 |
| #3 | 13007.03 | 246666.9 | 33897.00 | 8392.884 | 18518.34 |



Sample Name: Q2101-01A      Acquired: 6/2/2025 19:45:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.8124260</b> | <b>1.849571</b> | <b>1.415414</b> | <b>1.694925</b> | <b>.8163573</b> | <b>60.98412</b> |
| Stddev | .0051106        | .009133         | .000535         | .004609         | .0030503        | .09993          |
| %RSD   | .6290561        | .4937803        | .0377809        | .2719204        | .3736444        | .1638552        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8127378 | 1.857125 | 1.415375 | 1.699107 | .8154674 | 61.09124 |
| #2 | .8173735 | 1.839421 | 1.414900 | 1.689984 | .8138509 | 60.96770 |
| #3 | .8071666 | 1.852168 | 1.415968 | 1.695684 | .8197535 | 60.89342 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3424901</b> | <b>.1871831</b> | <b>.2014790</b> | <b>9.666029</b> | <b>.4979205</b> | <b>.2755141</b> |
| Stddev | .0003188        | .0009342        | .0005058        | .022456         | .0025384        | .0010858        |
| %RSD   | .0930800        | .4990905        | .2510408        | .2323234        | .5098102        | .3940979        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3421220 | .1882424 | .2010457 | 9.688866 | .5004096 | .2745398 |
| #2 | .3426775 | .1868300 | .2013564 | 9.665249 | .4953354 | .2753179 |
| #3 | .3426707 | .1864768 | .2020348 | 9.643973 | .4980164 | .2766846 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4579599</b> | <b>266.1268</b> | <b>1.112008</b> | <b>10.20440</b> | <b>.7306678</b> | <b>.0726588</b> |
| Stddev | .0010777        | 1.1143          | .001264         | .06681          | .0011559        | .0005720        |
| %RSD   | .2353191        | .4187072        | .1136700        | .6546940        | .1581933        | .7872957        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4567553 | 265.1664 | 1.111803 | 10.21992 | .7293384 | .0719982 |
| #2 | .4588325 | 265.8656 | 1.113363 | 10.26208 | .7312294 | .0729860 |
| #3 | .4582920 | 267.3486 | 1.110860 | 10.13120 | .7314356 | .0729920 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.103029</b> | <b>.5863135</b> | <b>5.238069</b> | <b>18.42385</b> | <b>.2309312</b> | <b>.3900815</b> |
| Stddev | .031148         | .0036163        | .017779         | .09558          | .0031561        | .0005162        |
| %RSD   | .6103877        | .6167889        | .3394144        | .5187988        | 1.366699        | .1323411        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.067121 | .5837640 | 5.219297 | 18.32027 | .2275276 | .3897379 |
| #2 | 5.122761 | .5847243 | 5.240257 | 18.44263 | .2315048 | .3898316 |
| #3 | 5.119206 | .5904523 | 5.254652 | 18.50864 | .2337612 | .3906752 |

Sample Name: Q2101-01A      Acquired: 6/2/2025 19:45:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .7283913 | 2.468927 | F 16.79509 | 10.70770 | 1.653695 | .3396213 |
| Stddev | .0013218 | .007186  | .03929     | .02381   | .011345  | .0016825 |
| %RSD   | .1814657 | .2910639 | .2339349   | .2223215 | .6860368 | .4954089 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7273815 | 2.470409 | 16.79126 | 10.73517 | 1.649625 | .3384424 |
| #2 | .7298874 | 2.475257 | 16.75785 | 10.69307 | 1.644947 | .3415481 |
| #3 | .7279051 | 2.461116 | 16.83615 | 10.69487 | 1.666514 | .3388734 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.032161 |
| Stddev | .001351  |
| %RSD   | 4.201455 |

|    |          |
|----|----------|
| #1 | -.031381 |
| #2 | -.031381 |
| #3 | -.033721 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3318.867 | 69121.86 | 13178.46 | 2500.070 | 3975.739 |
| Stddev    | 3.319    | 281.93   | 53.49    | 13.992   | 4.673    |
| %RSD      | .1000171 | .4078693 | .4058572 | .5596660 | .1175308 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3322.681 | 68989.56 | 13116.73 | 2483.921 | 3980.962 |
| #2 | 3316.630 | 69445.60 | 13207.79 | 2508.568 | 3974.298 |
| #3 | 3317.289 | 68930.41 | 13210.87 | 2507.720 | 3971.956 |

Sample Name: Q2159-01      Acquired: 6/2/2025 19:49:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0023999 | -.002461 | .0010099 | -.006273 | -.000804 | .0059369 | -.016773 |
| Stddev | .0008619 | .000161  | .0002090 | .000346  | .000633  | .0013965 | .000128  |
| %RSD   | 35.91466 | 6.555089 | 20.69504 | 5.518045 | 78.73581 | 23.52243 | .7658364 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022903 | -.002285 | .0011891 | -.006069 | -.000779 | .0068049 | -.016911 |
| #2 | .0015981 | -.002602 | .0007803 | -.006076 | -.001450 | .0066799 | -.016657 |
| #3 | .0033114 | -.002495 | .0010603 | -.006672 | -.000184 | .0043260 | -.016751 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000570 | -.000038 | -.014903 | -.000666 | .0000067 | .0005937 | .0076268 |
| Stddev | .0000143 | .000013  | .001777  | .000075  | .0000283 | .0001094 | .0015167 |
| %RSD   | 25.03838 | 34.00946 | 11.92538 | 11.31118 | 424.9510 | 18.43108 | 19.88615 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000734 | -.000050 | -.016807 | -.000620 | -.000008 | .0005995 | .0077253 |
| #2 | .0000493 | -.000038 | -.014615 | -.000625 | -.000011 | .0007001 | .0060633 |
| #3 | .0000481 | -.000025 | -.013288 | -.000753 | .000039  | .0004815 | .0090919 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000433 | .0126511 | .0005062 | .0000413 | -.146496 | -.000274 | -.001041 |
| Stddev | .000195  | .0060971 | .0000468 | .0000341 | .002340  | .000651  | .000094  |
| %RSD   | 44.92678 | 48.19429 | 9.244759 | 82.65686 | 1.597384 | 237.4212 | 9.033735 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000342 | .0137897 | .0005434 | .0000083 | -.149139 | -.000476 | -.001039 |
| #2 | -.000657 | .0060650 | .0004537 | .0000392 | -.145660 | .000454  | -.000947 |
| #3 | -.000300 | .0180987 | .0005217 | .0000764 | -.144688 | -.000800 | -.001135 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.071504 | -.002288 | -.000312 | -.003590 | -.000668 | -.031435 | -.006700 |
| Stddev | .002500  | .000177  | .000024  | .000078  | .000209  | .001419  | .000683  |
| %RSD   | 3.496472 | 7.733919 | 7.836613 | 2.167852 | 31.26603 | 4.514399 | 10.19029 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.068631 | -.002451 | -.000323 | -.003501 | -.000427 | -.032485 | -.005939 |
| #2 | -.073187 | -.002314 | -.000330 | -.003643 | -.000780 | -.031999 | -.007258 |
| #3 | -.072694 | -.002100 | -.000284 | -.003627 | -.000798 | -.029821 | -.006905 |

Sample Name: Q2159-01      Acquired: 6/2/2025 19:49:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.007699</b> | <b>-.000195</b> | <b>-.000023</b> |
| Stddev | .000510         | .000491         | .000009         |
| %RSD   | 6.622525        | 251.7189        | 38.70562        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007988</b> | <b>.000371</b>  | <b>-.000034</b> |
| #2 | <b>-.007999</b> | <b>-.000450</b> | <b>-.000018</b> |
| #3 | <b>-.007111</b> | <b>-.000505</b> | <b>-.000018</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>13840.10</b> | <b>257176.9</b> | <b>35281.20</b> | <b>9549.982</b> | <b>19732.01</b> |
| Stddev    | 395.03          | 11262.7         | 2095.88         | 267.565         | 542.70          |
| %RSD      | 2.854241        | 4.379344        | 5.940495        | 2.801729        | 2.750354        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>14208.21</b> | <b>268177.1</b> | <b>35210.33</b> | <b>9380.165</b> | <b>20244.61</b> |
| #2 | <b>13422.76</b> | <b>257684.7</b> | <b>33221.66</b> | <b>9411.368</b> | <b>19163.54</b> |
| #3 | <b>13889.33</b> | <b>245668.9</b> | <b>37411.62</b> | <b>9858.413</b> | <b>19787.89</b> |

Sample Name: Q2160-01      Acquired: 6/2/2025 19:53:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0546735 | -.032454 | .2132509 | -.111948 | -.011584 | 138.8730 | 1.116608 |
| Stddev | .0005204 | .004310  | .0045996 | .001006  | .003204  | .0429    | .003559  |
| %RSD   | .9518962 | 13.28163 | 2.156916 | .8986279 | 27.65823 | .0309220 | .3187043 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0544043 | -.035566 | .2103020 | -.113108 | -.014269 | 138.8670 | 1.115342 |
| #2 | .0543429 | -.034261 | .2108998 | -.111307 | -.008038 | 138.8333 | 1.113854 |
| #3 | .0552734 | -.027534 | .2185508 | -.111431 | -.012445 | 138.9185 | 1.120626 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0153649 | .0131119 | 19.75866 | .2460446 | .1874795 | .2911952 | 336.5293 |
| Stddev | .0000726 | .0002287 | .00523   | .0015137 | .0008791 | .0004118 | 1.3226   |
| %RSD   | .4725497 | 1.744550 | .0264894 | .6152282 | .4688857 | .1414051 | .3930019 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0154398 | .0132732 | 19.76018 | .2442995 | .1867907 | .2914511 | 335.0432 |
| #2 | .0153600 | .0128501 | 19.75284 | .2468317 | .1871782 | .2914144 | 337.5771 |
| #3 | .0152948 | .0132124 | 19.76297 | .2470026 | .1884696 | .2907203 | 336.9676 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.822293 | 67.74810 | .3687185 | -.006092 | 2.306268 | .3920250 | .6462599 |
| Stddev | .015577  | .06557   | .0010972 | .000328  | .021029  | .0018992 | .0071440 |
| %RSD   | .2283222 | .0967822 | .2975858 | 5.381664 | .9118279 | .4844720 | 1.105444 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.814605 | 67.81943 | .3687341 | -.006421 | 2.298479 | .3937407 | .6380468 |
| #2 | 6.812055 | 67.69046 | .3676135 | -.005766 | 2.330081 | .3899842 | .6510344 |
| #3 | 6.840219 | 67.73440 | .3698079 | -.006088 | 2.290245 | .3923502 | .6496985 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.63946 | -.110826 | .0051304 | .0088620 | 4.244741 | 5.877206 | 6.675611 |
| Stddev | .13183   | .003231  | .0001486 | .0007495 | .003239  | .070334  | .003011  |
| %RSD   | .7473569 | 2.915164 | 2.896544 | 8.457078 | .0763105 | 1.196723 | .0451018 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.48835 | -.112535 | .0053019 | .0080075 | 4.244636 | 5.823468 | 6.678634 |
| #2 | 17.73092 | -.107100 | .0050496 | .0094078 | 4.241556 | 5.956811 | 6.672612 |
| #3 | 17.69912 | -.112844 | .0050398 | .0091708 | 4.248032 | 5.851340 | 6.675586 |

Sample Name: Q2160-01      Acquired: 6/2/2025 19:53:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.4561680</b> | <b>.5222694</b> | <b>-.208816</b> |
| Stddev | .0045358        | .0019486        | .001095         |
| %RSD   | .9943245        | .3730971        | .5244266        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.4536169</b> | <b>.5201210</b> | <b>-.207810</b> |
| #2 | <b>.4534822</b> | <b>.5227647</b> | <b>-.209982</b> |
| #3 | <b>.4614049</b> | <b>.5239225</b> | <b>-.208656</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>3638.827</b> | <b>74274.35</b> | <b>13814.29</b> | <b>2684.514</b> | <b>3833.666</b> |
| Stddev    | 5.014           | 227.56          | 29.72           | 7.538           | 10.204          |
| %RSD      | .1377919        | .3063800        | .2151130        | .2807964        | .2661608        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3640.474</b> | <b>74418.53</b> | <b>13780.41</b> | <b>2691.052</b> | <b>3840.552</b> |
| #2 | <b>3642.810</b> | <b>74012.01</b> | <b>13826.52</b> | <b>2676.269</b> | <b>3838.502</b> |
| #3 | <b>3633.196</b> | <b>74392.50</b> | <b>13835.93</b> | <b>2686.221</b> | <b>3821.943</b> |

Sample Name: CCV08      Acquired: 6/2/2025 19:57:42      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.887638</b> | <b>4.750898</b> | <b>4.829464</b> | <b>4.920853</b> | <b>4.900933</b> | <b>9.687993</b> | <b>9.524695</b> |
| Stddev | .025097         | .097138         | .014532         | .038547         | .033922         | .015663         | .136870         |
| %RSD   | .5134707        | 2.044625        | .3009002        | .7833330        | .6921532        | .1616765        | 1.437004        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.869227 | 4.734695 | 4.826308 | 4.908138 | 4.876991 | 9.705580 | 9.388504 |
| #2 | 4.877462 | 4.662881 | 4.816770 | 4.890270 | 4.886057 | 9.675545 | 9.662234 |
| #3 | 4.916224 | 4.855119 | 4.845315 | 4.964151 | 4.939752 | 9.682854 | 9.523345 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2466442</b> | <b>2.434950</b> | <b>24.15781</b> | <b>.9999563</b> | <b>2.429920</b> | <b>1.235520</b> | <b>4.931769</b> |
| Stddev | .0017377        | .006496         | .05342          | .0084170        | .007386         | .003260         | .051974         |
| %RSD   | .7045448        | .2667749        | .2211438        | .8417413        | .3039415        | .2638754        | 1.053857        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2446701 | 2.433147 | 24.12258 | 1.008754 | 2.428064 | 1.232561 | 4.991638 |
| #2 | .2479426 | 2.429545 | 24.13156 | .991981  | 2.423639 | 1.234984 | 4.898224 |
| #3 | .2473198 | 2.442156 | 24.21928 | .999134  | 2.438056 | 1.239015 | 4.905444 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.395876</b> | <b>24.19927</b> | <b>2.426389</b> | <b>1.236782</b> | <b>24.07520</b> | <b>2.422643</b> | <b>2.274570</b> |
| Stddev | .003737         | .05055          | .008175         | .005969         | .26462          | .004412         | .001691         |
| %RSD   | .1559571        | .2088737        | .3369186        | .4826571        | 1.099144        | .1821147        | .0743433        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.394460 | 24.14216 | 2.423925 | 1.243674 | 24.35185 | 2.421464 | 2.276397 |
| #2 | 2.393054 | 24.21743 | 2.419729 | 1.233259 | 23.82452 | 2.427525 | 2.274255 |
| #3 | 2.400114 | 24.23824 | 2.435512 | 1.233413 | 24.04924 | 2.418940 | 2.273060 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.10256</b> | <b>4.819332</b> | <b>4.974144</b> | <b>4.860637</b> | <b>4.805201</b> | <b>5.013545</b> | <b>5.018647</b> |
| Stddev | .25986          | .030946         | .024737         | .023616         | .010764         | .055087         | .033785         |
| %RSD   | 1.078134        | .6421253        | .4973059        | .4858577        | .2240108        | 1.098756        | .6731886        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.39299 | 4.783624 | 4.961421 | 4.849257 | 4.801869 | 5.076708 | 5.006867 |
| #2 | 23.89205 | 4.838357 | 4.958359 | 4.844865 | 4.796497 | 4.988473 | 4.992330 |
| #3 | 24.02263 | 4.836015 | 5.002653 | 4.887788 | 4.817238 | 4.975454 | 5.056745 |

Sample Name: CCV08      Acquired: 6/2/2025 19:57:42      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.795077 | 4.702871 | 4.822955 |
| Stddev | .044413  | .017229  | .086768  |
| %RSD   | .9262194 | .3663485 | 1.799055 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.778130 | 4.705920 | 4.732599 |
| #2 | 4.761633 | 4.684321 | 4.905623 |
| #3 | 4.845469 | 4.718372 | 4.830643 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3105.565 | 62018.86 | 11649.46 | 2240.431 | 4081.842 |
| Stddev    | 1.944    | 403.32   | 56.45    | 3.709    | 1.505    |
| %RSD      | .0625936 | .6503189 | .4845792 | .1655574 | .0368695 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3107.204 | 61554.64 | 11713.19 | 2237.947 | 4081.129 |
| #2 | 3106.073 | 62218.72 | 11605.74 | 2238.651 | 4083.571 |
| #3 | 3103.418 | 62283.22 | 11629.45 | 2244.695 | 4080.826 |



Sample Name: CCB08      Acquired: 6/2/2025 20:01:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015877 | -.000263 | .0002592 | -.000138 | -.000550 | .0010443 | -.000508 |
| Stddev | .0009751 | .001492  | .0006293 | .002950  | .000644  | .0012000 | .001303  |
| %RSD   | 61.41343 | 568.3707 | 242.7913 | 2138.869 | 117.1302 | 114.9098 | 256.8347 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010912 | -.000522 | -.000444 | .000509  | -.001066 | .0017235 | .000173  |
| #2 | .0009608 | -.001608 | .000453  | .002435  | -.000757 | .0017505 | -.002010 |
| #3 | .0027111 | .001342  | .000769  | -.003357 | .000172  | -.000341 | .000315  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000328 | .0000568 | -.003527 | .0008729 | .0000606 | -.000249 | .0040636 |
| Stddev | .0000363 | .0000146 | .003819  | .0004032 | .0001439 | .000451  | .0022260 |
| %RSD   | 110.7942 | 25.64256 | 108.2854 | 46.18778 | 237.4046 | 181.2173 | 54.78031 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000688 | .0000665 | -.007607 | .0013278 | .0001626 | -.000220 | .0015511 |
| #2 | .0000333 | .0000401 | -.002934 | .0005600 | -.000104 | .000187  | .0057897 |
| #3 | -.000004 | .0000639 | -.000039 | .0007309 | .000123  | -.000713 | .0048499 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000188 | .0084129 | .0004616 | .0000873 | -.029054 | -.000911 | .0008918 |
| Stddev | .000281  | .0089578 | .0001345 | .0002677 | .017612  | .001319  | .0002378 |
| %RSD   | 149.3679 | 106.4770 | 29.14200 | 306.6527 | 60.61734 | 144.7189 | 26.66624 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000245 | .0039008 | .0004434 | -.000184 | -.032458 | -.001610 | .0009224 |
| #2 | -.000436 | .0187295 | .0003372 | .000094  | -.009989 | .000610  | .0011128 |
| #3 | .000117  | .0026084 | .0006044 | .000352  | -.044717 | -.001733 | .0006401 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.019215 | .0054700 | .0006000 | -.000232 | -.000214 | .0016990 | -.002545 |
| Stddev | .007460  | .0009171 | .0002952 | .000232  | .000417  | .0068874 | .003435  |
| %RSD   | 38.82356 | 16.76638 | 49.19499 | 100.1022 | 195.2613 | 405.3818 | 134.9751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.027658 | .0062252 | .0008532 | -.000011 | -.000082 | .0039144 | -.001233 |
| #2 | -.016477 | .0044494 | .0006709 | -.000474 | .000122  | .0072061 | -.006442 |
| #3 | -.013511 | .0057352 | .0002758 | -.000211 | -.000681 | -.006024 | .000041  |

Sample Name: CCB08      Acquired: 6/2/2025 20:01:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007215 | .0023280 | .0001636 |
| Stddev | .0011894 | .0006582 | .0000457 |
| %RSD   | 164.8467 | 28.27501 | 27.94172 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0020118 | .0024100 | .0002163 |
| #2 | -.000331 | .0029413 | .0001338 |
| #3 | .000484  | .0016325 | .0001408 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3189.331 | 64506.56 | 11843.68 | 2341.508 | 4321.684 |
| Stddev    | 7.647    | 289.62   | 37.24    | 11.711   | 7.829    |
| %RSD      | .2397682 | .4489840 | .3144568 | .5001455 | .1811670 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3186.091 | 64485.57 | 11866.95 | 2353.343 | 4316.217 |
| #2 | 3198.064 | 64228.01 | 11863.37 | 2329.926 | 4330.654 |
| #3 | 3183.837 | 64806.11 | 11800.73 | 2341.255 | 4318.183 |

Sample Name: Q2172-01      Acquired: 6/2/2025 20:06:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.1841436</b> | <b>-.052676</b> | <b>.2663911</b> | <b>-.175738</b> | <b>-.020400</b> | <b>193.5056</b> | <b>.4996093</b> |
| Stddev | .0034539        | .001155         | .0018201        | .005838         | .003357         | .8200           | .0019724        |
| %RSD   | 1.875652        | 2.191927        | .6832341        | 3.321766        | 16.45456        | .4237760        | .3947818        |
| #1     | .1881310        | -.051548        | .2682002        | -.180152        | -.021322        | 194.4408        | .5015620        |
| #2     | .1822222        | -.053855        | .2645603        | -.169119        | -.016679        | 192.9098        | .4976179        |
| #3     | .1820778        | -.052625        | .2664129        | -.177944        | -.023200        | 193.1661        | .4996480        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0151501</b> | <b>.0186815</b> | <b>7.751770</b> | <b>.2318475</b> | <b>.3260252</b> | <b>.2140150</b> | <b>611.5827</b> |
| Stddev | .0000547        | .0002614        | .023734         | .0003966        | .0014314        | .0016716        | .8819           |
| %RSD   | .3613232        | 1.399446        | .3061745        | .1710576        | .4390408        | .7810718        | .1441997        |
| #1     | .0150908        | .0183808        | 7.761565        | .2320198        | .3244779        | .2122209        | 611.7970        |
| #2     | .0151988        | .0188095        | 7.724706        | .2313939        | .3262956        | .2142953        | 610.6134        |
| #3     | .0151606        | .0188544        | 7.769038        | .2321287        | .3273021        | .2155287        | 612.3377        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.957236</b> | <b>9.008901</b> | <b>.2357699</b> | <b>.0020596</b> | <b>1.045100</b> | <b>.4507207</b> | <b>.2736323</b> |
| Stddev | .013385         | .044151         | .0009780        | .0004044        | .008647         | .0023220        | .0005572        |
| %RSD   | .3382446        | .4900841        | .4147923        | 19.63649        | .8274258        | .5151772        | .2036408        |
| #1     | 3.969631        | 8.957929        | .2355991        | .0019171        | 1.053598        | .4529280        | .2742738        |
| #2     | 3.943042        | 9.033560        | .2348887        | .0017456        | 1.045392        | .4509351        | .2732687        |
| #3     | 3.959035        | 9.035215        | .2368221        | .0025159        | 1.036311        | .4482988        | .2733545        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.547101</b> | <b>^ *****</b>  | <b>.0025219</b> | <b>.0211346</b> | <b>2.145439</b> | <b>5.559559</b> | <b>10.27017</b> |
| Stddev | .044645         | -----           | .0002383        | .0014095        | .006486         | .087843         | .01806          |
| %RSD   | .9818255        | -----           | 9.448886        | 6.668914        | .3023222        | 1.580035        | .1758375        |
| #1     | 4.533831        | <b>^ -----</b>  | .0027647        | .0203627        | 2.152031        | 5.548312        | 10.25267        |
| #2     | 4.510596        | <b>^ -----</b>  | .0025127        | .0227614        | 2.139064        | 5.652484        | 10.26909        |
| #3     | 4.596876        | <b>^ -----</b>  | .0022884        | .0202796        | 2.145221        | 5.477881        | 10.28874        |

Sample Name: Q2172-01      Acquired: 6/2/2025 20:06:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | 1.949455 | .3037637 | -.567294 |
| Stddev | .011070  | .0005743 | .000880  |
| %RSD   | .5678462 | .1890686 | .1551522 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.938269 | .3036345 | -.567434 |
| #2 | 1.949692 | .3032651 | -.566352 |
| #3 | 1.960405 | .3043917 | -.568095 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3841.732 | 78676.15 | 15997.85 | 2859.875 | 3909.918 |
| Stddev    | 10.793   | 69.94    | 15.54    | 7.668    | 13.618   |
| %RSD      | .2809511 | .0888907 | .0971139 | .2681340 | .3482953 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3852.047 | 78744.21 | 16008.38 | 2852.011 | 3922.040 |
| #2 | 3842.631 | 78679.76 | 15980.01 | 2860.282 | 3912.531 |
| #3 | 3830.517 | 78604.48 | 16005.16 | 2867.332 | 3895.182 |

Sample Name: Q2172-01DUP      Acquired: 6/2/2025 20:10:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.1155993</b> | <b>-.028443</b> | <b>4.106438</b> | <b>-.089872</b> | <b>.0001082</b> | <b>113.9711</b> | <b>.7961439</b> |
| Stddev | .0029394        | .000549         | .110467         | .003429         | .0015395        | .3913           | .0020603        |
| %RSD   | 2.542747        | 1.929589        | 2.690088        | 3.814995        | 1422.502        | .3433638        | .2587791        |
| #1     | .1172609        | -.027816        | 4.009711        | -.091250        | -.000596        | 114.3166        | .7960284        |
| #2     | .1173315        | -.028837        | 4.226814        | -.085969        | -.000953        | 114.0507        | .7982594        |
| #3     | .1122054        | -.028676        | 4.082788        | -.092397        | .001874         | 113.5461        | .7941438        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0084700</b> | <b>.0190087</b> | <b>70.46621</b> | <b>.3827905</b> | <b>.1609244</b> | <b>1.193593</b> | <b>338.6777</b> |
| Stddev | .0001332        | .0017360        | .15975          | .0008007        | .0040323        | .028989         | 2.1768          |
| %RSD   | 1.572438        | 9.132373        | .2266974        | .2091862        | 2.505723        | 2.428751        | .6427257        |
| #1     | .0086111        | .0179810        | 70.30853        | .3824643        | .1591974        | 1.169406        | 339.8646        |
| #2     | .0084525        | .0210130        | 70.62794        | .3822043        | .1655326        | 1.225727        | 340.0030        |
| #3     | .0083465        | .0180321        | 70.46215        | .3837028        | .1580431        | 1.185646        | 336.1654        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.310614</b> | <b>52.69895</b> | <b>.3627049</b> | <b>.0067002</b> | <b>5.279453</b> | <b>.4199206</b> | <b>2.445431</b> |
| Stddev | .019533         | .05712          | .0090651        | .0005897        | .029709         | .0017934        | .009789         |
| %RSD   | .5899962        | .1083808        | 2.499293        | 8.801232        | .5627289        | .4270691        | .4002795        |
| #1     | 3.315185        | 52.66427        | .3560692        | .0060204        | 5.248328        | .4190771        | 2.449678        |
| #2     | 3.327456        | 52.66770        | .3730335        | .0070736        | 5.307508        | .4219802        | 2.434236        |
| #3     | 3.289202        | 52.76487        | .3590119        | .0070068        | 5.282523        | .4187045        | 2.452378        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.407510</b> | <b>.0266124</b> | <b>.0145591</b> | <b>.1999818</b> | <b>3.538732</b> | <b>4.760587</b> | <b>8.478948</b> |
| Stddev | .005395         | .0048649        | .0001693        | .0047317        | .008088         | .014930         | .224335         |
| %RSD   | .0841955        | 18.28047        | 1.163043        | 2.366089        | .2285570        | .3136239        | 2.645784        |
| #1     | 6.409088        | .0251810        | .0143873        | .1964360        | 3.540558        | 4.772726        | 8.372614        |
| #2     | 6.411939        | .0320324        | .0147259        | .2053547        | 3.545751        | 4.743916        | 8.736678        |
| #3     | 6.401502        | .0226238        | .0145640        | .1981547        | 3.529887        | 4.765118        | 8.327553        |

Sample Name: Q2172-01DUP      Acquired: 6/2/2025 20:10:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>3.206032</b> | <b>.2429162</b> | <b>-.162209</b> |
| Stddev | .078432         | .0015442        | .002371         |
| %RSD   | 2.446395        | .6356974        | 1.461696        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>3.145054</b> | <b>.2428576</b> | <b>-.164170</b> |
| #2 | <b>3.294511</b> | <b>.2444889</b> | <b>-.162881</b> |
| #3 | <b>3.178531</b> | <b>.2414022</b> | <b>-.159574</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>3452.682</b> | <b>74224.27</b> | <b>14986.62</b> | <b>2603.268</b> | <b>3869.838</b> |
| Stddev    | 67.879          | 148.27          | 35.94           | 5.858           | 88.322          |
| %RSD      | 1.965968        | .1997655        | .2398158        | .2250366        | 2.282329        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3503.032</b> | <b>74202.62</b> | <b>14967.81</b> | <b>2598.508</b> | <b>3931.624</b> |
| #2 | <b>3375.486</b> | <b>74088.01</b> | <b>14963.98</b> | <b>2601.484</b> | <b>3768.676</b> |
| #3 | <b>3479.528</b> | <b>74382.18</b> | <b>15028.06</b> | <b>2609.810</b> | <b>3909.213</b> |

Sample Name: Q2172-01LX5      Acquired: 6/2/2025 20:14:38      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.0433303</b> | <b>-.008736</b> | <b>.0503158</b> | <b>-.039233</b> | <b>-.006768</b> | <b>45.53314</b> | <b>.1130083</b> |
| Stddev | .0021061        | .002198         | .0010062        | .003194         | .000146         | .05286          | .0007249        |
| %RSD   | 4.860539        | 25.16574        | 1.999739        | 8.139964        | 2.159400        | .1160836        | .6414748        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0446919 | -.011224 | .0512768 | -.039305 | -.006674 | 45.59400 | .1135465 |
| #2 | .0443945 | -.007926 | .0492698 | -.036004 | -.006692 | 45.49866 | .1132944 |
| #3 | .0409045 | -.007057 | .0504008 | -.042389 | -.006936 | 45.50677 | .1121840 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0037860</b> | <b>-.000590</b> | <b>1.593110</b> | <b>.0555275</b> | <b>.0624466</b> | <b>.0529238</b> | <b>138.3457</b> |
| Stddev | .0001210        | .000073         | .009685         | .0002961        | .0000650        | .0003466        | .3378           |
| %RSD   | 3.195069        | 12.42110        | .6079360        | .5332263        | .1040391        | .6548627        | .2441782        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0037575 | -.000530 | 1.597362 | .0551876 | .0624149 | .0531798 | 138.5630 |
| #2 | .0039187 | -.000569 | 1.599942 | .0556657 | .0624036 | .0525294 | 138.5176 |
| #3 | .0036819 | -.000672 | 1.582026 | .0557293 | .0625213 | .0530622 | 137.9565 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9347979</b> | <b>2.160898</b> | <b>.0459496</b> | <b>-.000509</b> | <b>.1583641</b> | <b>.1043613</b> | <b>.0652832</b> |
| Stddev | .0024950        | .030676         | .0006410        | .000080         | .0112604        | .0014527        | .0005824        |
| %RSD   | .2669059        | 1.419592        | 1.394902        | 15.72249        | 7.110423        | 1.391939        | .8920512        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9376638 | 2.126185 | .0456946 | -.000437 | .1622663 | .1058002 | .0658760 |
| #2 | .9336201 | 2.184359 | .0466788 | -.000595 | .1456717 | .1028953 | .0647119 |
| #3 | .9331097 | 2.172151 | .0454754 | -.000495 | .1671543 | .1043884 | .0652618 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9392097</b> | <b>-.049082</b> | <b>.0002257</b> | <b>.0024819</b> | <b>.5019119</b> | <b>1.251949</b> | <b>1.916994</b> |
| Stddev | .0322843        | .000880         | .0001184        | .0004926        | .0057738        | .006864         | .007534         |
| %RSD   | 3.437389        | 1.793345        | 52.46774        | 19.84914        | 1.150370        | .5482618        | .3930244        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9247171 | -.048736 | .0000892 | .0029436 | .5083641 | 1.255792 | 1.913411 |
| #2 | .9167114 | -.050082 | .0003012 | .0025388 | .5001398 | 1.256031 | 1.911920 |
| #3 | .9762008 | -.048426 | .0002866 | .0019633 | .4972318 | 1.244025 | 1.925651 |

Sample Name: Q2172-01LX5      Acquired: 6/2/2025 20:14:38      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.3590010</b> | <b>.0692370</b> | <b>-.128386</b> |
| Stddev | .0033086        | .0004376        | .000324         |
| %RSD   | .9216079        | .6321005        | .2525965        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.3608546</b> | <b>.0690289</b> | <b>-.128566</b> |
| #2 | <b>.3609672</b> | <b>.0689422</b> | <b>-.128580</b> |
| #3 | <b>.3551811</b> | <b>.0697399</b> | <b>-.128011</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>3320.139</b> | <b>69684.97</b> | <b>13090.97</b> | <b>2454.036</b> | <b>4211.427</b> |
| Stddev    | 5.929           | 115.92          | 32.49           | 11.031          | 1.112           |
| %RSD      | .1785759        | .1663519        | .2481831        | .4495110        | .0264090        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3317.751</b> | <b>69710.47</b> | <b>13066.56</b> | <b>2464.234</b> | <b>4210.143</b> |
| #2 | <b>3326.890</b> | <b>69558.43</b> | <b>13078.50</b> | <b>2442.327</b> | <b>4212.108</b> |
| #3 | <b>3315.777</b> | <b>69786.03</b> | <b>13127.85</b> | <b>2455.548</b> | <b>4212.029</b> |



Sample Name: Q2172-01MS      Acquired: 6/2/2025 20:18:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | k .0025860 | k -.002402 | k .0008772 | k -.006766 | k -.000880 | s .0068022 | s -.016910 |
| Stddev | .0002545   | .000224    | .0001086   | .000145    | .000420    | .0015102   | .000684    |
| %RSD   | 9.839932   | 9.337554   | 12.38253   | 2.138571   | 47.72792   | 22.20106   | 4.046627   |

|    |            |            |            |            |            |            |            |
|----|------------|------------|------------|------------|------------|------------|------------|
| #1 | .0028650   | -.002503   | .0007933   | -.006600   | -.000479   | .0076447   | -.017208   |
| #2 | .0023667   | -.002558   | .0009999   | -.006829   | -.001317   | .0077032   | -.017395   |
| #3 | k .0025264 | k -.002145 | k .0008384 | k -.006869 | k -.000844 | s .0050587 | s -.016128 |

| Elem   | Be2348     | Cd2265     | Ca3736     | Cr2677     | Co2286     | Cu2247     | Fe2404     |
|--------|------------|------------|------------|------------|------------|------------|------------|
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | s .0000525 | k -.000035 | s -.016853 | k -.000555 | k .0000096 | k .0006349 | k .0041984 |
| Stddev | .0000012   | .000001    | .002459    | .000065    | .0000048   | .0001083   | .0014744   |
| %RSD   | 2.264796   | 3.596320   | 14.58998   | 11.73938   | 50.34404   | 17.05977   | 35.11705   |

|    |            |            |            |            |            |            |            |
|----|------------|------------|------------|------------|------------|------------|------------|
| #1 | .0000531   | -.000034   | -.016616   | -.000530   | .0000087   | .0005843   | .0059009   |
| #2 | .0000533   | -.000034   | -.014521   | -.000629   | .0000053   | .0005612   | .0033460   |
| #3 | s .0000511 | k -.000037 | s -.019421 | k -.000507 | k .0000148 | k .0007593 | k .0033484 |

| Elem   | Mn2576     | Mg2790     | Ni2316   | Ag3280     | Na5895   | V_2924     | Zn2138     |
|--------|------------|------------|----------|------------|----------|------------|------------|
| Units  | ppm        | ppm        | ppm      | ppm        | ppm      | ppm        | ppm        |
| Avg    | s -.000369 | s .0102776 | .0004798 | k -.000005 | -.146973 | s -.000076 | k -.001098 |
| Stddev | .000115    | .0071127   | .0000630 | .000190    | .001314  | .000784    | .000072    |
| %RSD   | 31.20265   | 69.20570   | 13.12498 | 4170.350   | .8938878 | 1025.588   | 6.597439   |

|    |            |            |          |            |          |           |            |
|----|------------|------------|----------|------------|----------|-----------|------------|
| #1 | -.000438   | .0169720   | .0005085 | -.000097   | -.146519 | -.000350  | -.001023   |
| #2 | -.000236   | .0110509   | .0004076 | .000214    | -.145947 | -.000687  | -.001104   |
| #3 | s -.000433 | s .0028099 | .0005233 | k -.000131 | -.148454 | s .000808 | k -.001168 |

| Elem   | K_7664   | B_2496     | Mo2020   | Sn1899     | Ti3361     | Si2881     | P_1774     |
|--------|----------|------------|----------|------------|------------|------------|------------|
| Units  | ppm      | ppm        | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | -.068859 | s -.001942 | -.000274 | k -.003724 | s -.000961 | k -.029972 | k -.007496 |
| Stddev | .004996  | .000241    | .000027  | .000042    | .000382    | .002931    | .000196    |
| %RSD   | 7.254807 | 12.41413   | 9.730778 | 1.129348   | 39.70628   | 9.777999   | 2.611986   |

|    |          |            |          |            |            |            |            |
|----|----------|------------|----------|------------|------------|------------|------------|
| #1 | -.065075 | -.002172   | -.000245 | -.003678   | -.001247   | -.027826   | -.007418   |
| #2 | -.066980 | -.001963   | -.000297 | -.003760   | -.001109   | -.028779   | -.007351   |
| #3 | -.074521 | s -.001691 | -.000280 | k -.003734 | s -.000528 | k -.033311 | k -.007718 |

Sample Name: Q2172-01MS      Acquired: 6/2/2025 20:18:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | k <b>-.007965</b> | s <b>-.000737</b> | s <b>-.000024</b> |
| Stddev | .000753           | .000060           | .000033           |
| %RSD   | 9.449285          | 8.116127          | 134.8891          |

|    |                   |                   |                   |
|----|-------------------|-------------------|-------------------|
| #1 | -0.008831         | -.000731          | .000009           |
| #2 | -.007596          | -.000681          | -.000025          |
| #3 | k <b>-.007468</b> | s <b>-.000800</b> | s <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>15714.01</b> | <b>290232.8</b> | ^ ***** | <b>11666.39</b> | <b>21806.13</b> |
| Stddev    | 56.03           | 32616.0         | -----   | 335.62          | 68.08           |
| %RSD      | .3565327        | 11.23787        | -----   | 2.876850        | .3121912        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 15778.11 | 259549.5 | 40470.20 | 11939.11 | 21883.91 |
| #2 | 15689.52 | 324487.5 | 37815.28 | 11291.57 | 21757.37 |
| #3 | 15674.40 | 286661.4 | ^ -----  | 11768.48 | 21777.11 |

Sample Name: Q2172-01MSD      Acquired: 6/2/2025 20:23:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0021908 | -.002413 | .0009133 | -.006051 | -.001328 | .0053954 | -.017151 |
| Stddev | .0002799 | .000310  | .0000910 | .000645  | .000314  | .0013411 | .000530  |
| %RSD   | 12.77776 | 12.86005 | 9.964395 | 10.66738 | 23.63272 | 24.85601 | 3.090628 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0021138 | -.002152 | .0009537 | -.006526 | -.001472 | .0039009 | -.016594 |
| #2 | .0019574 | -.002756 | .0009772 | -.005316 | -.001544 | .0064938 | -.017210 |
| #3 | .0025011 | -.002330 | .0008091 | -.006311 | -.000968 | .0057915 | -.017649 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000565 | -.000041 | -.018881 | -.000578 | .0000246 | .0006272 | -.000319 |
| Stddev | .0000148 | .000034  | .002255  | .000042  | .0000081 | .0000419 | .000834  |
| %RSD   | 26.12749 | 81.85003 | 11.94523 | 7.276735 | 33.14832 | 6.685460 | 261.1944 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000570 | -.000026 | -.019733 | -.000551 | .0000281 | .0005788 | -.000370 |
| #2 | .0000415 | -.000017 | -.016324 | -.000627 | .0000153 | .0006524 | .000539  |
| #3 | .0000711 | -.000079 | -.020586 | -.000557 | .0000303 | .0006504 | -.001127 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000595 | .0120776 | .0005584 | .0000945 | -.147681 | -.000422 | -.001132 |
| Stddev | .000099  | .0003766 | .0000588 | .0000742 | .001697  | .000268  | .000022  |
| %RSD   | 16.66962 | 3.118512 | 10.53812 | 78.57835 | 1.148871 | 63.41438 | 1.944673 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000509 | .0116516 | .0005357 | .0001184 | -.146184 | -.000722 | -.001143 |
| #2 | -.000572 | .0122149 | .0006252 | .0000112 | -.147335 | -.000341 | -.001147 |
| #3 | -.000703 | .0123664 | .0005142 | .0001538 | -.149524 | -.000205 | -.001107 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.069617 | -.002219 | -.000243 | -.003717 | -.001030 | -.031063 | -.006888 |
| Stddev | .010333  | .000211  | .000017  | .000114  | .000136  | .001859  | .000250  |
| %RSD   | 14.84281 | 9.488536 | 7.073540 | 3.066357 | 13.23074 | 5.984098 | 3.634924 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.066825 | -.001976 | -.000250 | -.003634 | -.000986 | -.029192 | -.006830 |
| #2 | -.081059 | -.002330 | -.000223 | -.003847 | -.000921 | -.031089 | -.006672 |
| #3 | -.060966 | -.002350 | -.000255 | -.003669 | -.001183 | -.032909 | -.007162 |

Sample Name: Q2172-01MSD      Acquired: 6/2/2025 20:23:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.007622</b> | <b>-.000507</b> | <b>-.000013</b> |
| Stddev | .000303         | .000403         | .000021         |
| %RSD   | 3.980773        | 79.62867        | 155.6549        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007888</b> | <b>-.000966</b> | <b>.000009</b>  |
| #2 | <b>-.007292</b> | <b>-.000344</b> | <b>-.000018</b> |
| #3 | <b>-.007685</b> | <b>-.000210</b> | <b>-.000032</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>15801.96</b> | <b>292050.5</b> | <b>39021.04</b> | <b>11428.49</b> | <b>22375.60</b> |
| Stddev    | 175.32          | 7940.3          | 5745.58         | 85.74           | 208.30          |
| %RSD      | 1.109462        | 2.718803        | 14.72431        | .7502367        | .9309169        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>15605.57</b> | <b>283216.3</b> | <b>35222.51</b> | <b>11499.68</b> | <b>22141.29</b> |
| #2 | <b>15857.65</b> | <b>294342.6</b> | <b>36209.67</b> | <b>11452.48</b> | <b>22445.74</b> |
| #3 | <b>15942.67</b> | <b>298592.5</b> | <b>45630.93</b> | <b>11333.31</b> | <b>22539.78</b> |

Sample Name: Q2172-01A      Acquired: 6/2/2025 20:27:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0022425 | -.002353 | .0009898 | -.005905 | -.000933 | .0038681 | -.017540 |
| Stddev | .0001819 | .000574  | .0003867 | .000712  | .000098  | .0019799 | .000193  |
| %RSD   | 8.112395 | 24.39214 | 39.06881 | 12.06431 | 10.48322 | 51.18548 | 1.098011 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020702 | -.002370 | .0014356 | -.005237 | -.000886 | .0041517 | -.017340 |
| #2 | .0022245 | -.002918 | .0007885 | -.005823 | -.000868 | .0056909 | -.017724 |
| #3 | .0024327 | -.001771 | .0007453 | -.006654 | -.001046 | .0017617 | -.017556 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000421 | -.000023 | -.016297 | -.000589 | .0000706 | .0006593 | -.001677 |
| Stddev | .0000055 | .000004  | .002850  | .000041  | .0000452 | .0000367 | .000663  |
| %RSD   | 13.08491 | 16.70919 | 17.48702 | 6.909934 | 64.05631 | 5.563885 | 39.53957 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000428 | -.000026 | -.013050 | -.000547 | .0001228 | .0007016 | -.001145 |
| #2 | .0000472 | -.000019 | -.018385 | -.000590 | .0000457 | .0006407 | -.002420 |
| #3 | .0000362 | -.000025 | -.017456 | -.000629 | .0000433 | .0006357 | -.001466 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000426 | .0152080 | .0006008 | .0001301 | -.144756 | -.000411 | -.001150 |
| Stddev | .000120  | .0077486 | .0000976 | .0000786 | .000129  | .000627  | .000055  |
| %RSD   | 28.29479 | 50.95076 | 16.24703 | 60.41877 | .0891075 | 152.4372 | 4.800884 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000290 | .0220624 | .0004882 | .0001403 | -.144643 | -.001041 | -.001109 |
| #2 | -.000519 | .0167610 | .0006547 | .0000469 | -.144896 | -.000406 | -.001128 |
| #3 | -.000469 | .0068005 | .0006596 | .0002031 | -.144729 | .000213  | -.001213 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.068487 | -.002496 | -.000287 | -.003718 | -.001051 | -.031283 | -.006453 |
| Stddev | .003086  | .000240  | .000015  | .000110  | .000296  | .001222  | .000336  |
| %RSD   | 4.505386 | 9.613072 | 5.172294 | 2.952827 | 28.14653 | 3.907770 | 5.208890 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.067582 | -.002392 | -.000272 | -.003706 | -.000944 | -.032527 | -.006138 |
| #2 | -.065955 | -.002326 | -.000287 | -.003833 | -.001385 | -.030084 | -.006414 |
| #3 | -.071924 | -.002771 | -.000302 | -.003615 | -.000823 | -.031238 | -.006807 |

Sample Name: Q2172-01A      Acquired: 6/2/2025 20:27:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.007954</b> | <b>.0000811</b> | <b>-.000016</b> |
| Stddev | .000193         | .0002267        | .000009         |
| %RSD   | 2.424794        | 279.3677        | 52.92900        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007809</b> | <b>.0003043</b> | <b>-.000006</b> |
| #2 | <b>-.008173</b> | <b>.0000880</b> | <b>-.000022</b> |
| #3 | <b>-.007880</b> | <b>-.000149</b> | <b>-.000020</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>16176.80</b> | <b>316696.5</b> | <b>39580.46</b> | <b>11608.54</b> | <b>22846.25</b> |
| Stddev    | 1026.91         | 16911.0         | 3441.54         | 145.13          | 1384.49         |
| %RSD      | 6.348027        | 5.339805        | 8.695043        | 1.250192        | 6.060037        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 15644.64 | 320576.1 | 35759.26 | 11442.86 | 22127.17 |
| #2 | 17360.56 | 298182.9 | 42436.04 | 11669.61 | 24442.32 |
| #3 | 15525.19 | 331330.6 | 40546.10 | 11713.16 | 21969.26 |

Sample Name: Q2173-01      Acquired: 6/2/2025 20:32:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0023222 | -.002695 | .0011294 | -.005957 | -.001101 | .0056497 | -.017522 |
| Stddev | .0004522 | .000397  | .0000726 | .000252  | .000220  | .0015109 | .000319  |
| %RSD   | 19.47188 | 14.73953 | 6.424618 | 4.223386 | 19.97218 | 26.74390 | 1.818933 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019654 | -.002718 | .0012102 | -.005957 | -.001007 | .0046443 | -.017495 |
| #2 | .0021706 | -.002286 | .0011084 | -.006209 | -.000943 | .0049175 | -.017217 |
| #3 | .0028307 | -.003079 | .0010697 | -.005706 | -.001352 | .0073872 | -.017853 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000623 | -.000023 | -.016796 | -.000576 | .0000479 | .0006474 | -.000877 |
| Stddev | .0000052 | .000014  | .004164  | .000073  | .0000782 | .0000506 | .000323  |
| %RSD   | 8.291035 | 60.77588 | 24.78892 | 12.70736 | 163.3173 | 7.821740 | 36.84338 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000611 | -.000015 | -.013225 | -.000642 | .0000363 | .0006162 | -.001102 |
| #2 | .0000579 | -.000015 | -.015794 | -.000588 | -.000024 | .0007058 | -.001023 |
| #3 | .0000680 | -.000039 | -.021369 | -.000498 | .000131  | .0006202 | -.000507 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000551 | .0191367 | .0005662 | .0000715 | -.144809 | -.000606 | -.001126 |
| Stddev | .000092  | .0027379 | .0000440 | .0002265 | .000887  | .000964  | .000020  |
| %RSD   | 16.69514 | 14.30733 | 7.778488 | 316.6749 | .6124135 | 159.0974 | 1.749667 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000628 | .0191297 | .0005716 | .0003248 | -.145833 | .000107  | -.001142 |
| #2 | -.000576 | .0164023 | .0005197 | .0000011 | -.144324 | -.000222 | -.001132 |
| #3 | -.000449 | .0218782 | .0006072 | -.000111 | -.144271 | -.001702 | -.001104 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.077474 | -.002609 | -.000251 | -.003828 | -.001227 | -.030907 | -.006844 |
| Stddev | .011587  | .000238  | .000062  | .000123  | .000282  | .000797  | .000341  |
| %RSD   | 14.95581 | 9.106011 | 24.65100 | 3.203342 | 22.99569 | 2.580099 | 4.977486 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.079828 | -.002564 | -.000322 | -.003958 | -.000993 | -.031559 | -.006792 |
| #2 | -.087703 | -.002397 | -.000209 | -.003715 | -.001148 | -.031144 | -.006533 |
| #3 | -.064891 | -.002866 | -.000221 | -.003812 | -.001540 | -.030018 | -.007208 |

Sample Name: Q2173-01      Acquired: 6/2/2025 20:32:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.007466</b> | <b>-.000092</b> | <b>-.000035</b> |
| Stddev | .000162         | .000352         | .000031         |
| %RSD   | 2.175406        | 382.2808        | 86.91814        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007401</b> | <b>-.000376</b> | <b>-.000067</b> |
| #2 | <b>-.007651</b> | <b>.000302</b>  | <b>-.000033</b> |
| #3 | <b>-.007346</b> | <b>-.000202</b> | <b>-.000006</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>16759.63</b> | <b>288387.6</b> | <b>44279.53</b> | <b>11092.38</b> | <b>23520.81</b> |
| Stddev    | 558.13          | 26376.3         | 3346.05         | 869.43          | 753.22          |
| %RSD      | 3.330207        | 9.146134        | 7.556662        | 7.838077        | 3.202355        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 16207.83 | 318844.4 | 40555.78 | 10117.32 | 22806.14 |
| #2 | 17323.88 | 273153.5 | 45249.00 | 11786.91 | 24307.41 |
| #3 | 16747.19 | 273165.0 | 47033.80 | 11372.92 | 23448.88 |



Sample Name: Q2173-07      Acquired: 6/2/2025 20:36:42      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | k .0021342 | k -.002192 | k .0009777 | k -.005846 | k -.001118 | s .0045654 | s -.016873 |
| Stddev | .0006470   | .000349    | .0000542   | .000457    | .000590    | .0044962   | .000735    |
| %RSD   | 30.31672   | 15.93404   | 5.540173   | 7.809743   | 52.78033   | 98.48469   | 4.356755   |

|    |            |            |            |            |            |           |            |
|----|------------|------------|------------|------------|------------|-----------|------------|
| #1 | .0028065   | -.001795   | .0009153   | -.005696   | -.000761   | -.000612  | -.016671   |
| #2 | .0015158   | -.002331   | .0010126   | -.006359   | -.000794   | .006816   | -.017687   |
| #3 | k .0020802 | k -.002450 | k .0010052 | k -.005484 | k -.001799 | s .007492 | s -.016259 |

| Elem   | Be2348     | Cd2265     | Ca3736     | Cr2677     | Co2286     | Cu2247     | Fe2404     |
|--------|------------|------------|------------|------------|------------|------------|------------|
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | s .0000419 | k -.000030 | s -.015891 | k -.000555 | k .0000160 | k .0007207 | k -.001591 |
| Stddev | .0000119   | .000019    | .001856    | .000049    | .0000342   | .0000644   | .000917    |
| %RSD   | 28.32941   | 62.88095   | 11.68084   | 8.905551   | 214.3678   | 8.939611   | 57.61171   |

|    |            |            |            |            |           |            |            |
|----|------------|------------|------------|------------|-----------|------------|------------|
| #1 | .0000492   | -.000050   | -.017887   | -.000518   | -.000022  | .0007910   | -.002313   |
| #2 | .0000483   | -.000028   | -.015570   | -.000537   | .000026   | .0007069   | -.001900   |
| #3 | s .0000282 | k -.000012 | s -.014216 | k -.000611 | k .000044 | k .0006644 | k -.000560 |

| Elem   | Mn2576     | Mg2790     | Ni2316   | Ag3280     | Na5895   | V_2924     | Zn2138     |
|--------|------------|------------|----------|------------|----------|------------|------------|
| Units  | ppm        | ppm        | ppm      | ppm        | ppm      | ppm        | ppm        |
| Avg    | s -.000676 | s .0139388 | .0005860 | k .0001522 | -.145202 | s .0001756 | k -.001137 |
| Stddev | .000098    | .0009702   | .0000189 | .0001573   | .001687  | .0005744   | .000036    |
| %RSD   | 14.45119   | 6.960480   | 3.224238 | 103.4036   | 1.161730 | 327.2002   | 3.208148   |

|    |            |            |          |           |          |           |            |
|----|------------|------------|----------|-----------|----------|-----------|------------|
| #1 | -.000612   | .0129476   | .0005759 | -.000027  | -.143272 | .0000448  | -.001101   |
| #2 | -.000627   | .0139823   | .0005743 | .000266   | -.146396 | -.000322  | -.001173   |
| #3 | s -.000788 | s .0148865 | .0006078 | k .000218 | -.145937 | s .000804 | k -.001136 |

| Elem   | K_7664   | B_2496     | Mo2020   | Sn1899     | Ti3361     | Si2881     | P_1774     |
|--------|----------|------------|----------|------------|------------|------------|------------|
| Units  | ppm      | ppm        | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | -.073547 | s -.002572 | -.000309 | k -.003682 | s -.000830 | k -.032680 | k -.008283 |
| Stddev | .005785  | .000186    | .000063  | .000243    | .000317    | .001074    | .000282    |
| %RSD   | 7.865722 | 7.216171   | 20.29023 | 6.594736   | 38.22989   | 3.287834   | 3.401993   |

|    |          |            |          |            |            |            |            |
|----|----------|------------|----------|------------|------------|------------|------------|
| #1 | -.067312 | -.002376   | -.000362 | -.003611   | -.001121   | -.031706   | -.008604   |
| #2 | -.074589 | -.002745   | -.000325 | -.003483   | -.000878   | -.033833   | -.008074   |
| #3 | -.078740 | s -.002595 | -.000240 | k -.003952 | s -.000492 | k -.032502 | k -.008172 |

Sample Name: Q2173-07      Acquired: 6/2/2025 20:36:42      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | k <b>-.007690</b> | s <b>-.000201</b> | s <b>-.000034</b> |
| Stddev | .000244           | .000487           | .000005           |
| %RSD   | 3.177376          | 242.0311          | 15.50559          |

|    |                   |                   |                   |
|----|-------------------|-------------------|-------------------|
| #1 | -0.007891         | -.000222          | -.000035          |
| #2 | -.007418          | .000296           | -.000029          |
| #3 | k <b>-.007762</b> | s <b>-.000677</b> | s <b>-.000039</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>15706.21</b> | <b>329640.3</b> | ^ ***** | <b>11096.97</b> | <b>21451.28</b> |
| Stddev    | 953.99          | 8071.9          | -----   | 755.61          | 1251.93         |
| %RSD      | 6.073946        | 2.448690        | -----   | 6.809182        | 5.836168        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 15104.13 | 320539.4 | 41687.31 | 11935.05 | 20627.48 |
| #2 | 15208.37 | 335932.8 | 48250.78 | 10467.77 | 20834.42 |
| #3 | 16806.14 | 332448.7 | ^ -----  | 10888.10 | 22891.95 |

Sample Name: Q2173-13      Acquired: 6/2/2025 20:41:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | k .0023579 | k -.002702 | k .0009708 | k -.006751 | k -.001209 | s .0072682 | s -.015160 |
| Stddev | .0000988   | .000105    | .0003285   | .000083    | .000125    | .0021209   | .003775    |
| %RSD   | 4.187817   | 3.880776   | 33.83564   | 1.234334   | 10.37388   | 29.18059   | 24.90059   |

|    |            |            |            |            |            |            |            |
|----|------------|------------|------------|------------|------------|------------|------------|
| #1 | .0024604   | -.002736   | .0013005   | -.006842   | -.001343   | .0078061   | -.017078   |
| #2 | k .0022634 | k -.002584 | k .0009684 | k -.006678 | k -.001095 | s .0090683 | s -.010811 |
| #3 | k .0023500 | k -.002785 | k .0006435 | k -.006732 | k -.001189 | .0049301   | -.017590   |

| Elem   | Be2348     | Cd2265     | Ca3736     | Cr2677     | Co2286     | Cu2247     | Fe2404     |
|--------|------------|------------|------------|------------|------------|------------|------------|
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | s .0000380 | k -.000021 | s -.015773 | s -.000251 | k .0000538 | k .0007418 | s -.003387 |
| Stddev | .0000341   | .000021    | .002751    | .000590    | .0000197   | .0000593   | .004021    |
| %RSD   | 89.65104   | 101.0150   | 17.44048   | 234.5980   | 36.65468   | 7.995766   | 118.7301   |

|    |            |            |            |            |            |            |            |
|----|------------|------------|------------|------------|------------|------------|------------|
| #1 | .0000573   | -.000015   | -.012905   | -.000572   | .0000563   | .0006815   | -.000479   |
| #2 | s -.000001 | k -.000043 | s -.018389 | k -.000611 | k .0000330 | k .0008000 | k -.001706 |
| #3 | .000058    | k -.000003 | k -.016027 | s .000429  | k .0000722 | k .0007438 | s -.007976 |

| Elem   | Mn2576     | Mg2790     | Ni2316   | Ag3280     | Na5895     | V_2924     | Zn2138     |
|--------|------------|------------|----------|------------|------------|------------|------------|
| Units  | ppm        | ppm        | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | s -.000461 | s .0134444 | .0005416 | s .0205921 | s .0620827 | s -.000751 | s -.001014 |
| Stddev | .000201    | .0069333   | .0000307 | .0355563   | .3638133   | .000158    | .000140    |
| %RSD   | 43.62413   | 51.57023   | 5.659880 | 172.6692   | 586.0142   | 20.98705   | 13.79346   |

|    |            |            |          |            |           |            |            |
|----|------------|------------|----------|------------|-----------|------------|------------|
| #1 | -.000530   | .0213994   | .0005709 | .0000949   | -.147684  | -.000668   | -.001074   |
| #2 | s -.000235 | s .0102473 | .0005097 | k .0000325 | -.148246  | s -.000933 | k -.001114 |
| #3 | k -.000619 | .0086865   | .0005443 | s .0616490 | s .482178 | k -.000653 | s -.000854 |

| Elem   | K_7664     | B_2496     | Mo2020   | Sn1899     | Ti3361     | Si2881     | P_1774     |
|--------|------------|------------|----------|------------|------------|------------|------------|
| Units  | ppm        | ppm        | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | s .1068973 | s -.002437 | -.000314 | k -.003685 | s .0003886 | s -.121004 | k -.007773 |
| Stddev | .3036175   | .000674    | .000021  | .000092    | .0030219   | .154145    | .000455    |
| %RSD   | 284.0273   | 27.66279   | 6.567775 | 2.484733   | 777.6385   | 127.3889   | 5.857163   |

|    |           |            |          |            |            |            |            |
|----|-----------|------------|----------|------------|------------|------------|------------|
| #1 | -.064601  | -.002902   | -.000297 | -.003781   | -.001340   | -.032018   | -.007284   |
| #2 | -.072165  | s -.001664 | -.000309 | k -.003598 | s .003878  | k -.031998 | k -.008185 |
| #3 | s .457457 | k -.002746 | -.000337 | k -.003677 | k -.001373 | s -.298995 | k -.007851 |

Sample Name: Q2173-13      Acquired: 6/2/2025 20:41:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | k <b>-.007951</b> | s <b>-.000956</b> | s <b>-.000057</b> |
| Stddev | .000352           | .001299           | .000029           |
| %RSD   | 4.431910          | 135.8463          | 51.29223          |

|    |                   |                   |                   |
|----|-------------------|-------------------|-------------------|
| #1 | -0.008125         | -0.000370         | -0.000033         |
| #2 | k <b>-.008183</b> | s <b>-.002445</b> | s <b>-.000089</b> |
| #3 | k <b>-.007546</b> | k <b>-.000054</b> | k <b>-.000049</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>16565.81</b> | ^ ***** | ^ ***** | ^ ***** | <b>22724.35</b> |
| Stddev    | 987.51          | -----   | -----   | -----   | 1287.05         |
| %RSD      | 5.961162        | -----   | -----   | -----   | 5.663746        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 17655.76 | 288663.9 | 42465.08 | 10887.34 | 24147.97 |
| #2 | 16311.01 | 305358.3 | ^ -----  | 10950.15 | 22381.98 |
| #3 | 15730.67 | ^ -----  | 42441.04 | ^ -----  | 21643.10 |

Sample Name: CCV09      Acquired: 6/2/2025 20:45:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV09      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.844501</b> | <b>4.699533</b> | <b>4.808717</b> | <b>4.873168</b> | <b>4.873630</b> | <b>9.623914</b> | <b>9.648014</b> |
| Stddev | .007546         | .050101         | .014874         | .021380         | .008905         | .046747         | .073412         |
| %RSD   | .1557699        | 1.066085        | .3093173        | .4387316        | .1827162        | .4857426        | .7609008        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.835817 | 4.658209 | 4.796551 | 4.858602 | 4.864190 | 9.666344 | 9.732330 |
| #2 | 4.848225 | 4.685132 | 4.804300 | 4.863188 | 4.874822 | 9.573801 | 9.613430 |
| #3 | 4.849462 | 4.755257 | 4.825299 | 4.897713 | 4.881880 | 9.631596 | 9.598281 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2356502</b> | <b>2.414003</b> | <b>24.10668</b> | <b>.9769794</b> | <b>2.412319</b> | <b>1.226735</b> | <b>4.893744</b> |
| Stddev | .0016317        | .007322         | .13866          | .0024865        | .008092         | .002085         | .018997         |
| %RSD   | .6924158        | .3033306        | .5751728        | .2545052        | .3354286        | .1699703        | .3881986        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2374163 | 2.407941 | 24.26438 | .9775882 | 2.406805 | 1.225044 | 4.884126 |
| #2 | .2353355 | 2.411930 | 24.00387 | .9742450 | 2.408543 | 1.226098 | 4.881478 |
| #3 | .2341988 | 2.422139 | 24.05180 | .9791049 | 2.421608 | 1.229065 | 4.915627 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.406057</b> | <b>23.91237</b> | <b>2.410618</b> | <b>1.203246</b> | <b>24.01775</b> | <b>2.424470</b> | <b>2.270627</b> |
| Stddev | .014369         | .09850          | .008077         | .001389         | .14873          | .017366         | .019199         |
| %RSD   | .5971810        | .4119201        | .3350589        | .1153990        | .6192401        | .7162870        | .8455580        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.422530 | 24.02273 | 2.405799 | 1.204748 | 24.01388 | 2.444218 | 2.260775 |
| #2 | 2.396107 | 23.88099 | 2.406112 | 1.202010 | 23.87099 | 2.411582 | 2.292752 |
| #3 | 2.399534 | 23.83337 | 2.419943 | 1.202980 | 24.16837 | 2.417610 | 2.258353 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.76058</b> | <b>4.676165</b> | <b>4.950841</b> | <b>4.821287</b> | <b>4.822869</b> | <b>4.896211</b> | <b>5.013681</b> |
| Stddev | .19390          | .030009         | .010198         | .011533         | .024969         | .035079         | .021774         |
| %RSD   | .8160559        | .6417382        | .2059935        | .2392182        | .5177264        | .7164609        | .4342857        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.67329 | 4.707191 | 4.941969 | 4.813326 | 4.848209 | 4.865966 | 4.997202 |
| #2 | 23.62567 | 4.674016 | 4.948571 | 4.816021 | 4.798288 | 4.887998 | 5.005476 |
| #3 | 23.98278 | 4.647289 | 4.961984 | 4.834513 | 4.822112 | 4.934668 | 5.038366 |

Sample Name: CCV09      Acquired: 6/2/2025 20:45:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV09      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.730308 | 4.693100 | 4.802607 |
| Stddev | .015731  | .023780  | .028695  |
| %RSD   | .3325557 | .5066996 | .5974801 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.721785 | 4.715142 | 4.833950 |
| #2 | 4.720677 | 4.667898 | 4.796241 |
| #3 | 4.748461 | 4.696259 | 4.777630 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3139.936 | 64871.16 | 12046.99 | 2306.211 | 4130.091 |
| Stddev    | 2.192    | 225.96   | 72.91    | 10.385   | 3.411    |
| %RSD      | .0698246 | .3483172 | .6052021 | .4502843 | .0825957 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3137.511 | 64852.96 | 11962.80 | 2299.287 | 4127.336 |
| #2 | 3140.517 | 65105.66 | 12089.36 | 2318.151 | 4133.907 |
| #3 | 3141.779 | 64654.85 | 12088.81 | 2301.196 | 4129.032 |

Sample Name: CCB09      Acquired: 6/2/2025 20:49:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018753 | -.000375 | .0010523 | .0003881 | -.002037 | -.006849 | -.002044 |
| Stddev | .0007204 | .002194  | .0013227 | .0022827 | .002626  | .006976  | .000210  |
| %RSD   | 38.41789 | 585.6051 | 125.7048 | 588.1869 | 128.9215 | 101.8548 | 10.28943 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016850 | -.001006 | -.000302 | -.000667 | -.003629 | -.008187 | -.002276 |
| #2 | .0012691 | -.002183 | .002340  | -.001176 | -.003475 | .000699  | -.001866 |
| #3 | .0026718 | .002066  | .001119  | .003007  | .000994  | -.013059 | -.001991 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000017 | -.000089 | -.005440 | .0006909 | .0001201 | -.000092 | .0032751 |
| Stddev | .000058  | .000009  | .005271  | .0002583 | .0000677 | .000578  | .0019588 |
| %RSD   | 344.5277 | 10.31357 | 96.89773 | 37.38700 | 56.32333 | 629.0483 | 59.80876 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000077 | -.000079 | -.003391 | .0009370 | .0001871 | .000025  | .0054712 |
| #2 | -.000013 | -.000093 | -.001501 | .0004219 | .0001215 | .000419  | .0017082 |
| #3 | .000039  | -.000096 | -.011428 | .0007139 | .0000518 | -.000720 | .0026460 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001536 | -.005963 | .0003550 | -.000015 | -.071738 | -.000438 | .0006728 |
| Stddev | .0003622 | .022230  | .0002078 | .000056  | .006418  | .000666  | .0001531 |
| %RSD   | 235.8776 | 372.8160 | 58.52845 | 367.6617 | 8.946618 | 151.8319 | 22.76281 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004474 | -.029687 | .0002680 | .000039  | -.069100 | -.000440 | .0008300 |
| #2 | -.000251 | -.002589 | .0002049 | -.000011 | -.067059 | -.001103 | .0006643 |
| #3 | .000264  | .014387  | .0005922 | -.000074 | -.079054 | .000228  | .0005240 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0096121 | .0048005 | .0006970 | -.000517 | .0003002 | -.000328 | -.002073 |
| Stddev | .0129687 | .0005036 | .0001424 | .000873  | .0005815 | .005980  | .002687  |
| %RSD   | 134.9211 | 10.49017 | 20.43195 | 168.8838 | 193.6767 | 1820.967 | 129.6101 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004731 | .0046605 | .0008612 | -.001451 | .0009702 | -.000207 | .000626  |
| #2 | .013055  | .0043818 | .0006069 | -.000378 | .0000033 | .005590  | -.002097 |
| #3 | .020512  | .0053593 | .0006230 | .000279  | -.000073 | -.006369 | -.004749 |

Sample Name: CCB09      Acquired: 6/2/2025 20:49:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001974 | .0012096 | -.000033 |
| Stddev | .0023642 | .0005113 | .000058  |
| %RSD   | 1197.703 | 42.26983 | 174.5124 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0014780 | .0011328 | .000030  |
| #2 | -.002531 | .0007410 | -.000083 |
| #3 | .001645  | .0017549 | -.000047 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3176.382 | 65446.65 | 12118.47 | 2377.429 | 4302.722 |
| Stddev    | 28.816   | 154.85   | 36.03    | 5.218    | 41.139   |
| %RSD      | .9072094 | .2366067 | .2973017 | .2194727 | .9561084 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3189.778 | 65518.95 | 12156.80 | 2373.907 | 4326.262 |
| #2 | 3196.061 | 65552.13 | 12113.29 | 2383.423 | 4326.685 |
| #3 | 3143.305 | 65268.87 | 12085.31 | 2374.956 | 4255.220 |



Sample Name: PB168236BL      Acquired: 6/2/2025 20:54:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0015871 | -.000148 | .0012985 | .0010561 | -.001006 | .0137754 | -.001787 |
| Stddev | .0024261 | .001769  | .0016107 | .0020264 | .000513  | .0062641 | .001255  |
| %RSD   | 152.8628 | 1197.832 | 124.0430 | 191.8802 | 51.01690 | 45.47269 | 70.27130 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030501 | -.000867 | .0026444 | .0014249 | -.001148 | .0199047 | -.003224 |
| #2 | -.001213 | -.001445 | .0017372 | -.001129 | -.001435 | .0073848 | -.001230 |
| #3 | .002924  | .001868  | -.000486 | .002873  | -.000437 | .0140368 | -.000906 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000408 | -.000079 | .0022407 | .0005809 | .0001709 | .0000103 | .0095599 |
| Stddev | .0000114 | .000020  | .0057704 | .0004895 | .0002188 | .0003294 | .0002768 |
| %RSD   | 27.83455 | 24.75770 | 257.5225 | 84.26856 | 128.0252 | 3214.833 | 2.895979 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000506 | -.000061 | .0087310 | .0008380 | .0004084 | .0002263 | .0096349 |
| #2 | .0000434 | -.000077 | -.002310 | .0008883 | -.000022 | -.000369 | .0092533 |
| #3 | .0000284 | -.000100 | .000301  | .0000164 | .000127  | .000173  | .0097916 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000277 | .0101373 | .0002122 | -.000051 | -.061679 | .0007545 | .0018561 |
| Stddev | .0002396 | .0218581 | .0000282 | .000338  | .013936  | .0008444 | .0001039 |
| %RSD   | 866.0984 | 215.6201 | 13.28664 | 669.9769 | 22.59373 | 111.9121 | 5.597255 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000041 | .0298007 | .0002287 | -.000243 | -.071233 | -.000207 | .0017927 |
| #2 | .000294  | -.013398 | .0002281 | -.000249 | -.045689 | .001375  | .0017995 |
| #3 | -.000170 | .014009  | .0001796 | .000340  | -.068116 | .001096  | .0019760 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.019638 | .0017820 | .0003849 | -.000505 | -.000062 | .0028624 | -.002136 |
| Stddev | .022049  | .0008135 | .0003041 | .000286  | .000103  | .0039933 | .003109  |
| %RSD   | 112.2782 | 45.65168 | 79.01244 | 56.58885 | 166.6221 | 139.5055 | 145.5602 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.044402 | .0023962 | .0002638 | -.000815 | -.000045 | .0056468 | .001327  |
| #2 | -.002137 | .0008594 | .0001600 | -.000251 | .000031  | -.001713 | -.004688 |
| #3 | -.012374 | .0020903 | .0007309 | -.000450 | -.000172 | .004653  | -.003046 |

Sample Name: PB168236BL      Acquired: 6/2/2025 20:54:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0012804 | -.000357 | -.000007 |
| Stddev | .0012076 | .000943  | .000079  |
| %RSD   | 94.31832 | 263.9386 | 1056.804 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0024945 | .000394  | -.000044 |
| #2 | .0000793 | -.001415 | .000083  |
| #3 | .0012674 | -.000050 | -.000062 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3153.095 | 65606.29 | 12600.17 | 2352.341 | 4251.852 |
| Stddev    | 8.098    | 95.36    | 2.31     | 6.049    | 7.776    |
| %RSD      | .2568410 | .1453509 | .0183627 | .2571345 | .1828898 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3155.200 | 65681.85 | 12597.51 | 2357.477 | 4254.397 |
| #2 | 3159.933 | 65637.87 | 12601.72 | 2345.674 | 4258.036 |
| #3 | 3144.152 | 65499.14 | 12601.27 | 2353.872 | 4243.122 |

Sample Name: PB168236BS      Acquired: 6/2/2025 20:58:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>.8063756</b> | <b>1.899587</b> | <b>.9769415</b> | <b>2.050485</b> | <b>.8249348</b> | <b>1.975921</b> | <b>.1926446</b> |
| Stddev | .0025250        | .015614         | .0021930        | .009156         | .0014205        | .007125         | .0009219        |
| %RSD   | .3131343        | .8219558        | .2244762        | .4465081        | .1721963        | .3605965        | .4785639        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8065389 | 1.888067 | .9746569 | 2.043530 | .8251925 | 1.970677 | .1923285 |
| #2 | .8037728 | 1.893337 | .9790297 | 2.047067 | .8234031 | 1.973053 | .1919222 |
| #3 | .8088150 | 1.917358 | .9771380 | 2.060858 | .8262088 | 1.984033 | .1936830 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1900946</b> | <b>.2005454</b> | <b>1.024349</b> | <b>.4117544</b> | <b>.2010179</b> | <b>.3172793</b> | <b>3.109467</b> |
| Stddev | .0001887        | .0003001        | .004532         | .0020988        | .0005542        | .0009173        | .009838         |
| %RSD   | .0992699        | .1496529        | .4423841        | .5097234        | .2757104        | .2891179        | .3163761        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1899112 | .2002010 | 1.027426 | .4136394 | .2006404 | .3167075 | 3.100058 |
| #2 | .1900844 | .2006844 | 1.019145 | .4121311 | .2007592 | .3167930 | 3.108660 |
| #3 | .1902882 | .2007509 | 1.026475 | .4094928 | .2016542 | .3183374 | 3.119683 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1985088</b> | <b>1.940142</b> | <b>.5056975</b> | <b>.0736023</b> | <b>2.807211</b> | <b>.2988816</b> | <b>.1958087</b> |
| Stddev | .0005404        | .009140         | .0008312        | .0003914        | .008422         | .0005828        | .0012762        |
| %RSD   | .2722462        | .4711138        | .1643642        | .5318084        | .3000179        | .1949758        | .6517495        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1979813 | 1.936364 | .5047482 | .0740298 | 2.803895 | .2994580 | .1972280 |
| #2 | .1984837 | 1.933497 | .5062947 | .0735156 | 2.800952 | .2988940 | .1947558 |
| #3 | .1990613 | 1.950566 | .5060497 | .0732615 | 2.816787 | .2982927 | .1954423 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.651923</b> | <b>.2746009</b> | <b>.4203662</b> | <b>.6964602</b> | <b>.1961803</b> | <b>.8591279</b> | <b>5.937380</b> |
| Stddev | .029856         | .0014418        | .0013321        | .0012024        | .0007409        | .0094022        | .013513         |
| %RSD   | .3093311        | .5250381        | .3168825        | .1726425        | .3776575        | 1.094391        | .2275945        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.617746 | .2732817 | .4198203 | .6950872 | .1953478 | .8519398 | 5.934678 |
| #2 | 9.665094 | .2743810 | .4193939 | .6969680 | .1967674 | .8697683 | 5.925423 |
| #3 | 9.672930 | .2761400 | .4218845 | .6973254 | .1964256 | .8556757 | 5.952040 |

Sample Name: PB168236BS      Acquired: 6/2/2025 20:58:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.007098</b> | <b>.1964559</b> | <b>.1930706</b> |
| Stddev | .002330         | .0010297        | .0003664        |
| %RSD   | 32.82039        | .5241521        | .1897837        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006813</b> | <b>.1962676</b> | <b>.1930112</b> |
| #2 | <b>-.004924</b> | <b>.1955333</b> | <b>.1927374</b> |
| #3 | <b>-.009557</b> | <b>.1975668</b> | <b>.1934630</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>3201.121</b> | <b>67338.82</b> | <b>12928.70</b> | <b>2356.581</b> | <b>4374.424</b> |
| Stddev    | 10.002          | 62.46           | 27.85           | 12.171          | 10.717          |
| %RSD      | .3124593        | .0927578        | .2154138        | .5164568        | .2449857        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3210.112</b> | <b>67266.69</b> | <b>12952.72</b> | <b>2345.249</b> | <b>4386.798</b> |
| #2 | <b>3202.904</b> | <b>67375.00</b> | <b>12935.21</b> | <b>2355.047</b> | <b>4368.178</b> |
| #3 | <b>3190.347</b> | <b>67374.76</b> | <b>12898.17</b> | <b>2369.445</b> | <b>4368.295</b> |

Sample Name: Q2175-02      Acquired: 6/2/2025 21:02:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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    | .0022962 | -.002411 | .0010039 | -.006493 | -.001345 | .0053026 | -.017495 |
| Stddev | .0004026 | .000114  | .0002032 | .000531  | .000267  | .0005675 | .000334  |
| %RSD   | 17.53358 | 4.720183 | 20.23644 | 8.176673 | 19.82389 | 10.70171 | 1.910987 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018802 | -.002295 | .0010192 | -.006639 | -.001337 | .0046719 | -.017719 |
| #2 | .0026839 | -.002416 | .0011989 | -.005904 | -.001615 | .0057719 | -.017656 |
| #3 | .0023244 | -.002522 | .0007935 | -.006935 | -.001082 | .0054640 | -.017111 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000589 | -.000030 | -.016775 | -.000559 | .0000172 | .0006480 | -.001560 |
| Stddev | .0000061 | .000008  | .000799  | .000054  | .0000289 | .0001142 | .000828  |
| %RSD   | 10.41484 | 27.77276 | 4.765497 | 9.638543 | 168.0103 | 17.62955 | 53.11763 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000593 | -.000040 | -.015955 | -.000606 | .0000001 | .0007692 | -.001580 |
| #2 | .0000649 | -.000024 | -.017552 | -.000572 | .0000506 | .0005423 | -.002377 |
| #3 | .0000526 | -.000026 | -.016816 | -.000500 | .0000009 | .0006325 | -.000721 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000494 | .0136401 | .0006134 | .0000810 | -.143262 | -.000198 | -.001061 |
| Stddev | .000087  | .0011894 | .0000273 | .0001294 | .000673  | .000160  | .000024  |
| %RSD   | 17.65837 | 8.719760 | 4.445120 | 159.6565 | .4698379 | 81.03048 | 2.268481 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000487 | .0128080 | .0005839 | -.000066 | -.143923 | -.000354 | -.001033 |
| #2 | -.000410 | .0150023 | .0006376 | .000132  | -.142578 | -.000206 | -.001075 |
| #3 | -.000584 | .0131099 | .0006189 | .000177  | -.143286 | -.000034 | -.001074 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.074017 | -.002051 | -.000334 | -.003801 | -.001258 | -.031363 | -.006232 |
| Stddev | .006178  | .000050  | .000022  | .000114  | .000219  | .001701  | .000390  |
| %RSD   | 8.347011 | 2.442908 | 6.646339 | 2.998546 | 17.43397 | 5.424397 | 6.250253 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.070608 | -.002060 | -.000357 | -.003891 | -.001509 | -.029787 | -.005882 |
| #2 | -.081149 | -.001997 | -.000333 | -.003839 | -.001105 | -.031137 | -.006163 |
| #3 | -.070295 | -.002096 | -.000312 | -.003673 | -.001160 | -.033167 | -.006652 |

Sample Name: Q2175-02      Acquired: 6/2/2025 21:02:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      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>-.007767</b> | <b>-.000173</b> | <b>.0000195</b> |
| Stddev | .000396         | .000287         | .0000109        |
| %RSD   | 5.101305        | 165.6962        | 55.85633        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007875</b> | <b>-.000032</b> | <b>.0000295</b> |
| #2 | <b>-.008098</b> | <b>.000016</b>  | <b>.0000079</b> |
| #3 | <b>-.007328</b> | <b>-.000503</b> | <b>.0000210</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>17887.90</b> | <b>330703.1</b> | <b>46295.47</b> | <b>12963.71</b> | <b>25075.74</b> |
| Stddev    | 815.03          | 31473.2         | 4670.75         | 205.85          | 1100.81         |
| %RSD      | 4.556302        | 9.517048        | 10.08900        | 1.587871        | 4.389941        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>18479.82</b> | <b>296056.1</b> | <b>50361.57</b> | <b>13093.74</b> | <b>25881.96</b> |
| #2 | <b>16958.31</b> | <b>338526.5</b> | <b>47330.97</b> | <b>12726.38</b> | <b>23821.58</b> |
| #3 | <b>18225.58</b> | <b>357526.6</b> | <b>41193.86</b> | <b>13071.01</b> | <b>25523.69</b> |

Sample Name: CCV10      Acquired: 6/2/2025 21:06:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV10      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890      | Tl1908      | Pb2203      | Se1960      | Sb2068      | Al3961      |
|--------|-------------|-------------|-------------|-------------|-------------|-------------|
| Units  | ppm         | ppm         | ppm         | ppm         | ppm         | ppm         |
| Avg    | kF .0021095 | kF -.002447 | kF .0006384 | kF -.006063 | kF -.000911 | sF .0037275 |
| Stddev | .0002354    | .000332     | .0003810    | .000673     | .000197     | .0012014    |
| %RSD   | 11.15661    | 13.56923    | 59.67194    | 11.09714    | 21.61502    | 32.23093    |

|    |            |            |            |            |            |            |
|----|------------|------------|------------|------------|------------|------------|
| #1 | .0018449   | -.002828   | .0002724   | -.005344   | -.001114   | .0046649   |
| #2 | k .0022954 | k -.002224 | k .0010328 | k -.006167 | k -.000721 | s .0023732 |
| #3 | .0021882   | -.002288   | .0006101   | -.006678   | -.000897   | .0041445   |

| Elem   | Ba4934      | Be2348      | Cd2265      | Ca3736      | Cr2677      | Co2286      |
|--------|-------------|-------------|-------------|-------------|-------------|-------------|
| Units  | ppm         | ppm         | ppm         | ppm         | ppm         | ppm         |
| Avg    | sF -.017578 | sF .0000479 | kF -.000042 | sF -.017754 | kF -.000610 | kF -.000005 |
| Stddev | .000225     | .0000134    | .000003     | .001144     | .000101     | .000032     |
| %RSD   | 1.279600    | 27.91155    | 6.683027    | 6.441785    | 16.55746    | 619.4329    |

|    |            |            |            |            |            |           |
|----|------------|------------|------------|------------|------------|-----------|
| #1 | -.017737   | .0000361   | -.000043   | -.016444   | -.000498   | -.000002  |
| #2 | s -.017320 | s .0000624 | k -.000039 | s -.018265 | k -.000693 | k .000025 |
| #3 | -.017676   | .0000452   | -.000044   | -.018552   | -.000641   | -.000039  |

| Elem   | Cu2247      | Fe2404      | Mn2576      | Mg2790      | Ni2316     | Ag3280      |
|--------|-------------|-------------|-------------|-------------|------------|-------------|
| Units  | ppm         | ppm         | ppm         | ppm         | ppm        | ppm         |
| Avg    | kF .0006810 | kF -.001821 | sF -.000509 | sF .0155748 | F .0005876 | kF .0000792 |
| Stddev | .0000576    | .000535     | .000032     | .0102094    | .0000512   | .0001175    |
| %RSD   | 8.450049    | 29.37342    | 6.285400    | 65.55046    | 8.721580   | 148.4308    |

|    |            |            |            |            |          |           |
|----|------------|------------|------------|------------|----------|-----------|
| #1 | .0007376   | -.001467   | -.000495   | .0041363   | .0005351 | -.000049  |
| #2 | k .0006829 | k -.002436 | s -.000487 | s .0188238 | .0005903 | k .000182 |
| #3 | .0006226   | -.001559   | -.000546   | .0237643   | .0006374 | .000105   |

| Elem   | Na5895     | V_2924      | Zn2138      | K_7664     | B_2496      | Mo2020     |
|--------|------------|-------------|-------------|------------|-------------|------------|
| Units  | ppm        | ppm         | ppm         | ppm        | ppm         | ppm        |
| Avg    | F -.145749 | sF -.000493 | kF -.001113 | F -.071762 | sF -.002011 | F -.000354 |
| Stddev | .005178    | .000531     | .000033     | .006055    | .000063     | .000033    |
| %RSD   | 3.552731   | 107.6458    | 2.934773    | 8.437979   | 3.110440    | 9.222998   |

|    |          |            |            |          |            |          |
|----|----------|------------|------------|----------|------------|----------|
| #1 | -.146328 | -.000292   | -.001145   | -.064850 | -.002052   | -.000365 |
| #2 | -.140305 | s -.001095 | k -.001080 | -.076128 | s -.002042 | -.000381 |
| #3 | -.150613 | -.000092   | -.001113   | -.074309 | -.001939   | -.000318 |

Sample Name: CCV10      Acquired: 6/2/2025 21:06:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV10      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899             | Ti3361             | Si2881             | P_1774             | S_1820             | Li6707             |
|--------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Units  | ppm                | ppm                | ppm                | ppm                | ppm                | ppm                |
| Avg    | kF <b>-.003841</b> | sF <b>-.001363</b> | kF <b>-.031919</b> | kF <b>-.007949</b> | kF <b>-.007796</b> | sF <b>-.000053</b> |
| Stddev | .000102            | .000197            | .000778            | .000576            | .000061            | .000318            |
| %RSD   | 2.648124           | 14.46057           | 2.438522           | 7.240815           | .7802688           | 601.9878           |

|    |                   |                   |                   |                   |                   |                   |
|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| #1 | -.003779          | -.001569          | -.032716          | -.008450          | -.007838          | .000314           |
| #2 | k <b>-.003785</b> | s <b>-.001343</b> | k <b>-.031880</b> | k <b>-.007320</b> | k <b>-.007726</b> | s <b>-.000222</b> |
| #3 | -.003958          | -.001176          | -.031161          | -.008076          | -.007824          | -.000252          |

| Elem   | Sr4077             |
|--------|--------------------|
| Units  | ppm                |
| Avg    | sF <b>-.000012</b> |
| Stddev | .000006            |
| %RSD   | 46.60426           |

|    |                   |
|----|-------------------|
| #1 | -.000018          |
| #2 | s <b>-.000007</b> |
| #3 | -.000011          |

| Int. Std. | Y_2243          | Y_3600          | Y_3710  | Y_2243          | In2306          |
|-----------|-----------------|-----------------|---------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S   | Cts/S           | Cts/S           |
| Avg       | <b>17307.36</b> | <b>343770.1</b> | ^ ***** | <b>12808.45</b> | <b>23695.32</b> |
| Stddev    | 467.20          | 44181.5         | -----   | 476.66          | 652.29          |
| %RSD      | 2.699433        | 12.85204        | -----   | 3.721455        | 2.752841        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 16834.64 | 293349.4 | 47554.93 | 12604.22 | 23033.52 |
| #2 | 17768.83 | 375712.0 | ^ -----  | 12467.94 | 24337.67 |
| #3 | 17318.60 | 362249.1 | 45105.31 | 13353.20 | 23714.77 |



Sample Name: CCB10      Acquired: 6/2/2025 21:11:19      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890     | Tl1908     | Pb2203     | Se1960     | Sb2068     | Al3961     | Ba4934     |
|--------|------------|------------|------------|------------|------------|------------|------------|
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | k .0026362 | k -.002653 | k .0008378 | k -.006894 | k -.001118 | s .0048590 | s -.016851 |
| Stddev | .0001290   | .000200    | .0001591   | .000637    | .000520    | .0008021   | .001814    |
| %RSD   | 4.893864   | 7.547787   | 18.98520   | 9.240588   | 46.53847   | 16.50816   | 10.76591   |

|    |            |            |            |            |            |            |            |
|----|------------|------------|------------|------------|------------|------------|------------|
| #1 | .0025559   | -.002850   | .0006813   | -.006575   | -.000592   | .0047422   | -.018043   |
| #2 | k .0025677 | k -.002661 | k .0009993 | k -.007627 | k -.001632 | s .0041216 | s -.014764 |
| #3 | .0027850   | -.002449   | .0008329   | -.006478   | -.001128   | .0057131   | -.017748   |

| Elem   | Be2348     | Cd2265     | Ca3736     | Cr2677     | Co2286     | Cu2247     | Fe2404     |
|--------|------------|------------|------------|------------|------------|------------|------------|
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | s .0000433 | k -.000035 | s -.017063 | k -.000524 | k .0000409 | k .0006800 | k -.002141 |
| Stddev | .0000124   | .000014    | .002586    | .000028    | .0000028   | .0000491   | .000335    |
| %RSD   | 28.57469   | 40.28365   | 15.15342   | 5.291707   | 6.958331   | 7.215244   | 15.66075   |

|    |            |            |            |            |            |            |            |
|----|------------|------------|------------|------------|------------|------------|------------|
| #1 | .0000297   | -.000029   | -.017679   | -.000555   | .0000407   | .0006730   | -.002383   |
| #2 | s .0000464 | k -.000052 | s -.014225 | k -.000517 | k .0000381 | k .0007322 | k -.002282 |
| #3 | .0000539   | -.000026   | -.019284   | -.000501   | .0000438   | .0006348   | -.001758   |

| Elem   | Mn2576     | Mg2790     | Ni2316   | Ag3280     | Na5895   | V_2924     | Zn2138     |
|--------|------------|------------|----------|------------|----------|------------|------------|
| Units  | ppm        | ppm        | ppm      | ppm        | ppm      | ppm        | ppm        |
| Avg    | s -.000477 | s .0153204 | .0005541 | k .0002005 | -.145626 | s -.000687 | k -.001151 |
| Stddev | .000240    | .0029290   | .0000302 | .0000616   | .001487  | .000180    | .000093    |
| %RSD   | 50.35566   | 19.11842   | 5.452609 | 30.69935   | 1.020870 | 26.15559   | 8.117598   |

|    |            |            |          |            |          |            |            |
|----|------------|------------|----------|------------|----------|------------|------------|
| #1 | -.000271   | .0185399   | .0005337 | .0002715   | -.145839 | -.000771   | -.001052   |
| #2 | s -.000741 | s .0128132 | .0005888 | k .0001654 | -.146996 | s -.000481 | k -.001237 |
| #3 | -.000420   | .0146083   | .0005398 | .0001645   | -.144045 | -.000809   | -.001164   |

| Elem   | K_7664   | B_2496     | Mo2020   | Sn1899     | Ti3361     | Si2881     | P_1774     |
|--------|----------|------------|----------|------------|------------|------------|------------|
| Units  | ppm      | ppm        | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | -.074202 | s -.002404 | -.000346 | k -.003725 | s -.000540 | k -.031910 | k -.006040 |
| Stddev | .006229  | .000246    | .000013  | .000115    | .001250    | .000901    | .000448    |
| %RSD   | 8.394957 | 10.23579   | 3.738441 | 3.098878   | 231.3628   | 2.822036   | 7.410671   |

|    |          |            |          |            |           |            |            |
|----|----------|------------|----------|------------|-----------|------------|------------|
| #1 | -.067522 | -.002441   | -.000337 | -.003596   | -.000881  | -.032036   | -.005565   |
| #2 | -.079852 | s -.002141 | -.000340 | k -.003818 | s .000845 | k -.032740 | k -.006099 |
| #3 | -.075233 | -.002629   | -.000361 | -.003761   | -.001584  | -.030952   | -.006454   |

Sample Name: CCB10      Acquired: 6/2/2025 21:11:19      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v76)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                   |
|--------|-------------------|-------------------|-------------------|
| Elem   | S_1820            | Li6707            | Sr4077            |
| Units  | ppm               | ppm               | ppm               |
| Avg    | k <b>-.008202</b> | s <b>-.000177</b> | s <b>-.000023</b> |
| Stddev | .000552           | .000602           | .000006           |
| %RSD   | 6.730916          | 339.9483          | 27.33254          |

|    |                   |                   |                   |
|----|-------------------|-------------------|-------------------|
| #1 | <b>-.008100</b>   | <b>-.000238</b>   | <b>-.000019</b>   |
| #2 | k <b>-.007707</b> | s <b>-.000746</b> | s <b>-.000020</b> |
| #3 | <b>-.008797</b>   | <b>.000453</b>    | <b>-.000030</b>   |

|           |                 |                 |         |                 |                 |
|-----------|-----------------|-----------------|---------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710  | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S   | Cts/S           | Cts/S           |
| Avg       | <b>18245.14</b> | <b>362049.0</b> | ^ ***** | <b>13073.92</b> | <b>25610.78</b> |
| Stddev    | 1136.09         | 12532.3         | -----   | 459.34          | 1557.71         |
| %RSD      | 6.226782        | 3.461496        | -----   | 3.513396        | 6.082227        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 17338.06 | 375743.6 | 42165.93 | 13087.83 | 24455.53 |
| #2 | 19519.41 | 359251.8 | ^ -----  | 13526.15 | 27382.34 |
| #3 | 17877.96 | 351151.7 | 51531.91 | 12607.79 | 24994.45 |