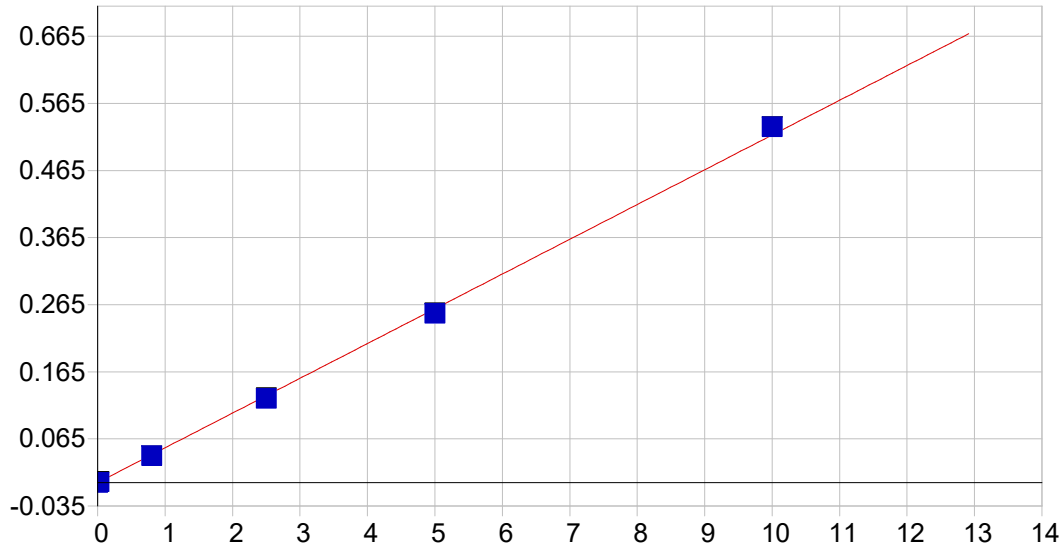
Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



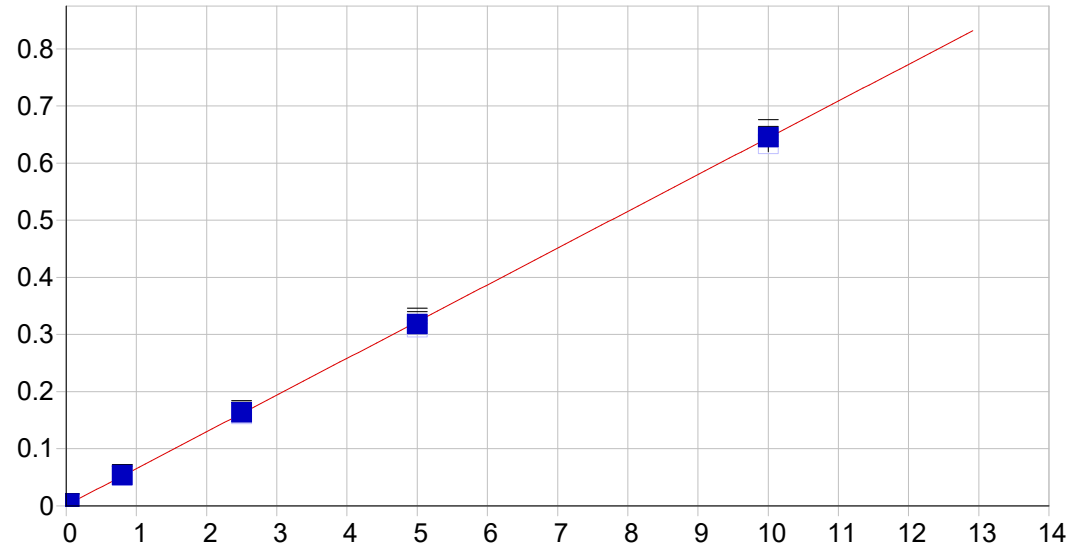

**As 189.042 {479}**

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

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



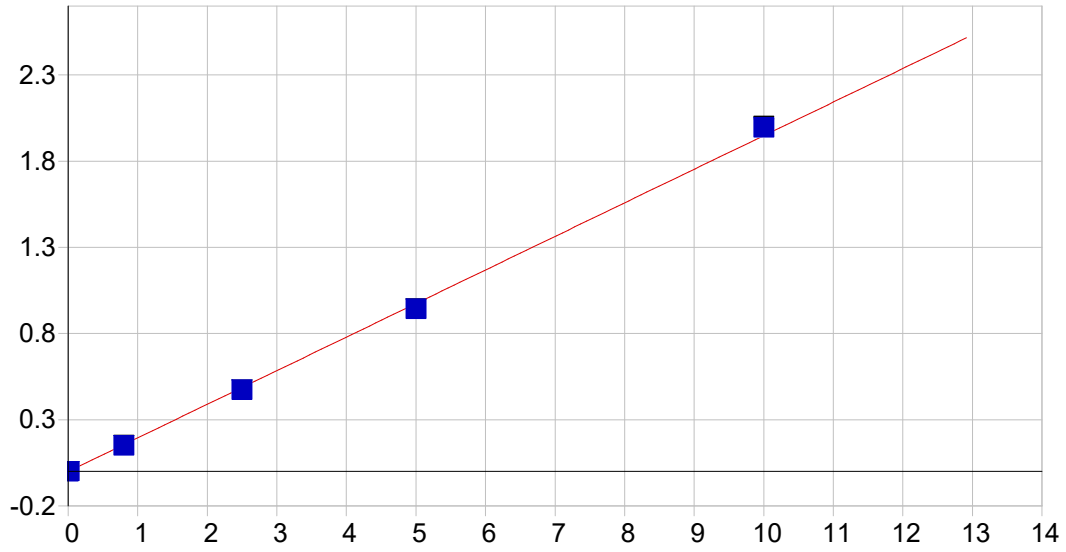

**Tl 190.856 {477}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000991 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.064329 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999950 | Status: | OK. |
| Std Error of Est: | 0.000021 | | |
| Predicted MDL: | 0.001756 | | |
| Predicted MQL: | 0.005854 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00099 | .000 | 1 |
| S1 | .04000 | .04239 | .002 | 5.97 | .00355 | .000 | 1 |
| S3 | 2.5000 | 2.5264 | .026 | 1.06 | .16058 | .003 | 1 |
| S4 | 5.0000 | 4.9348 | -.065 | -1.30 | .31258 | .010 | 1 |
| S5 | 10.000 | 10.017 | .017 | .173 | .63366 | .014 | 1 |
| S2 | .80000 | .81920 | .019 | 2.40 | .05275 | .001 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



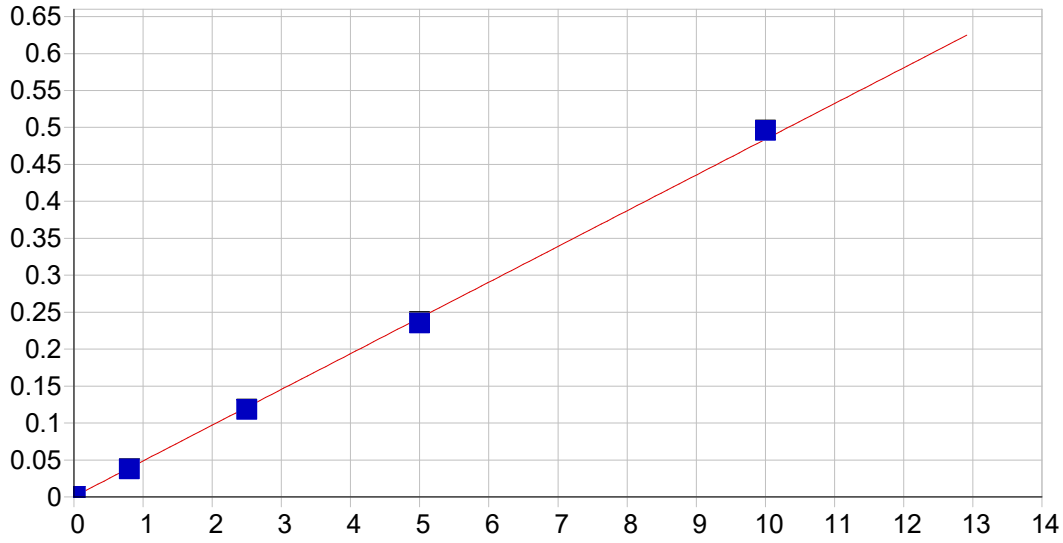

**Pb 220.353 {453}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000182 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.194780 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999619 | Status: | OK. |
| Std Error of Est: | 0.000097 | | |
| Predicted MDL: | 0.001287 | | |
| Predicted MQL: | 0.004290 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00018 | .000 | 1 |
| S1 | .01200 | .01099 | -.001 | -8.45 | .00228 | .000 | 1 |
| S3 | 2.5000 | 2.4317 | -.068 | -2.73 | .47333 | .001 | 1 |
| S4 | 5.0000 | 4.8411 | -.159 | -3.18 | .94213 | .001 | 1 |
| S5 | 10.000 | 10.251 | .251 | 2.51 | 1.9948 | .007 | 1 |
| S2 | .80000 | .77732 | -.023 | -2.83 | .15143 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



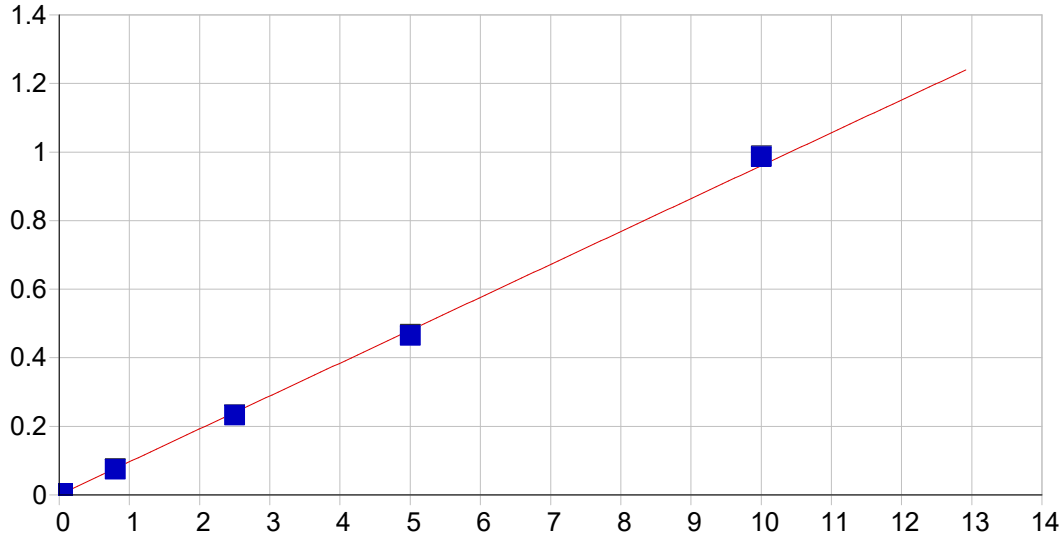

**Se 196.090 {472}**

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

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



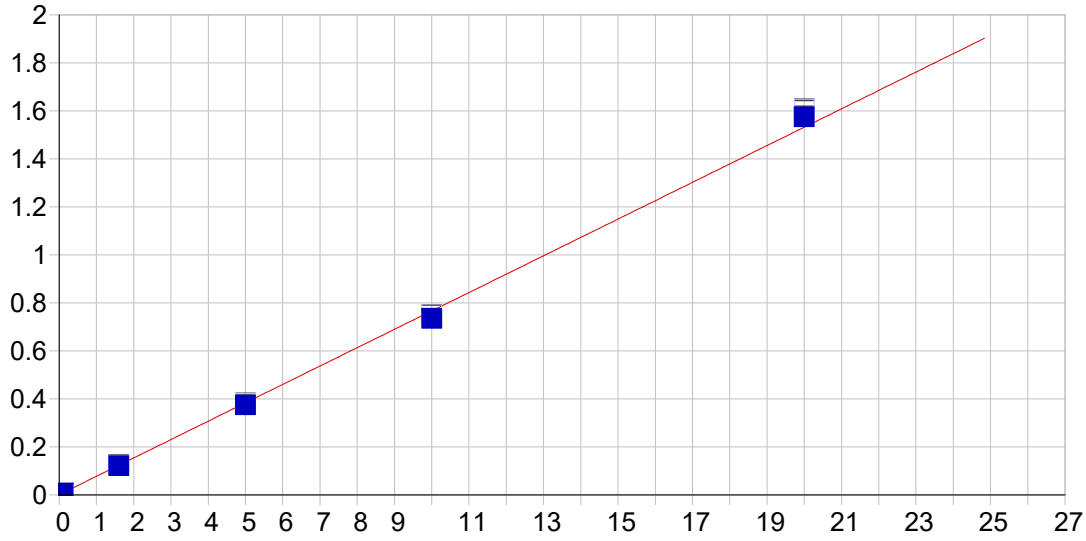

**Sb 206.833 {463}**

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

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



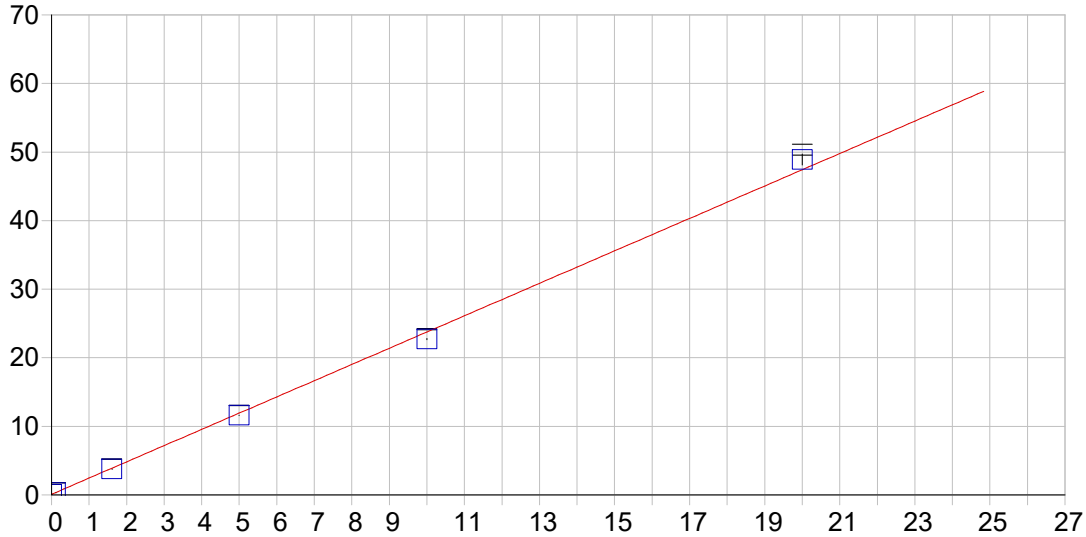

**Al 396.152 { 85}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000958 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.076561 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999527 | Status: | OK. |
| Std Error of Est: | 0.000178 | | |
| Predicted MDL: | 0.010335 | | |
| Predicted MQL: | 0.034449 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | .00096 | .001 | 1 |
| S1 | .10000 | .09588 | -.004 | -4.12 | .00889 | .001 | 1 |
| S3 | 5.0000 | 4.8745 | -.125 | -2.51 | .38158 | .001 | 1 |
| S4 | 10.000 | 9.5917 | -.408 | -4.08 | .75016 | .001 | 1 |
| S5 | 20.000 | 20.562 | .562 | 2.81 | 1.6049 | .003 | 1 |
| S2 | 1.6000 | 1.5765 | -.023 | -1.47 | .12403 | .001 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



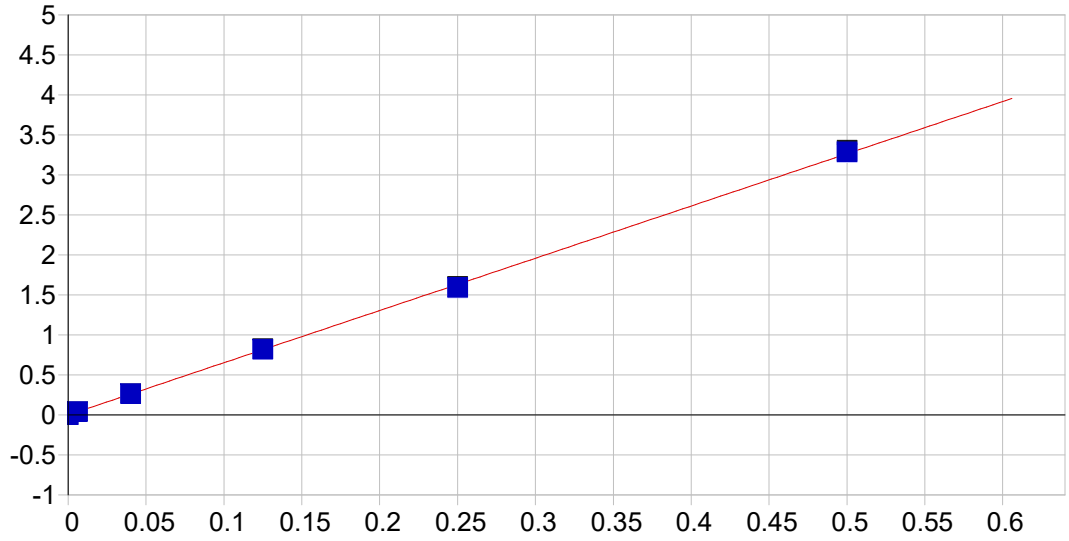

**Ba 493.409 { 68}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.091138 | Re-Slope: | 1.000000 |
| A1 (Gain): | 2.366509 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999400 | Status: | OK. |
| Std Error of Est: | 0.006080 | | |
| Predicted MDL: | 0.000990 | | |
| Predicted MQL: | 0.003302 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .09115 | .002 | 1 |
| S1 | .10000 | .10350 | .004 | 3.50 | .33608 | .001 | 1 |
| S3 | 5.0000 | 4.8646 | -.135 | -2.71 | 11.603 | .031 | 1 |
| S4 | 10.000 | 9.5554 | -.445 | -4.45 | 22.704 | .093 | 1 |
| S5 | 20.000 | 20.621 | .621 | 3.10 | 48.890 | .796 | 1 |
| S2 | 1.6000 | 1.5558 | -.044 | -2.77 | 3.7728 | .008 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



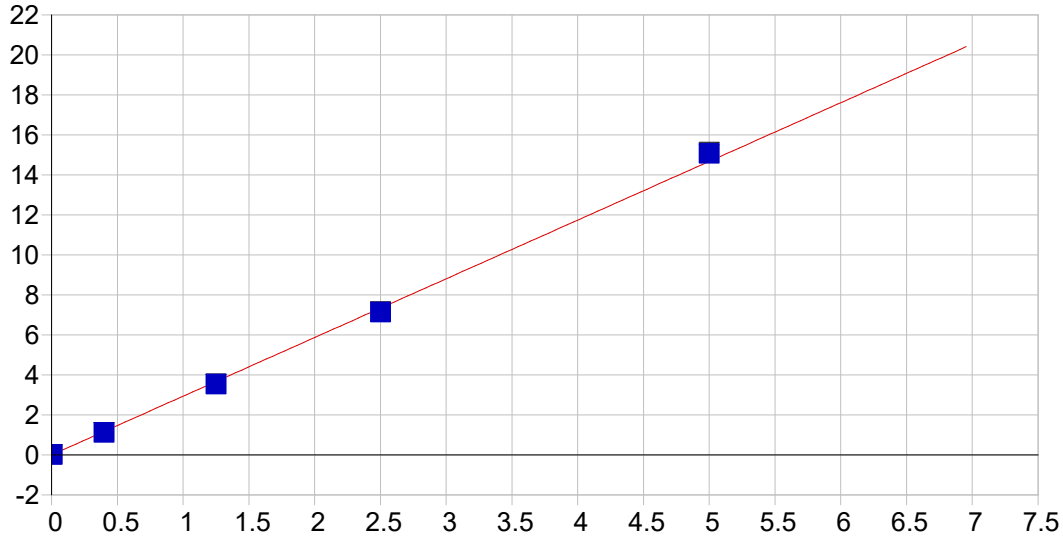

**Be 234.861 {144}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000711 | Re-Slope: | 1.000000 |
| A1 (Gain): | 6.529471 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999868 | Status: | OK. |
| Std Error of Est: | 0.000304 | | |
| Predicted MDL: | 0.000068 | | |
| Predicted MQL: | 0.000227 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | -.00072 | .000 | 1 |
| S1 | .00600 | .00652 | .001 | 8.65 | .04156 | .000 | 1 |
| S3 | .12500 | .12568 | .001 | .545 | .81626 | .006 | 1 |
| S4 | .25000 | .24401 | -.006 | -2.39 | 1.5853 | .010 | 1 |
| S5 | .50000 | .50397 | .004 | .794 | 3.2753 | .018 | 1 |
| S2 | .04000 | .04082 | .001 | 2.05 | .26465 | .001 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



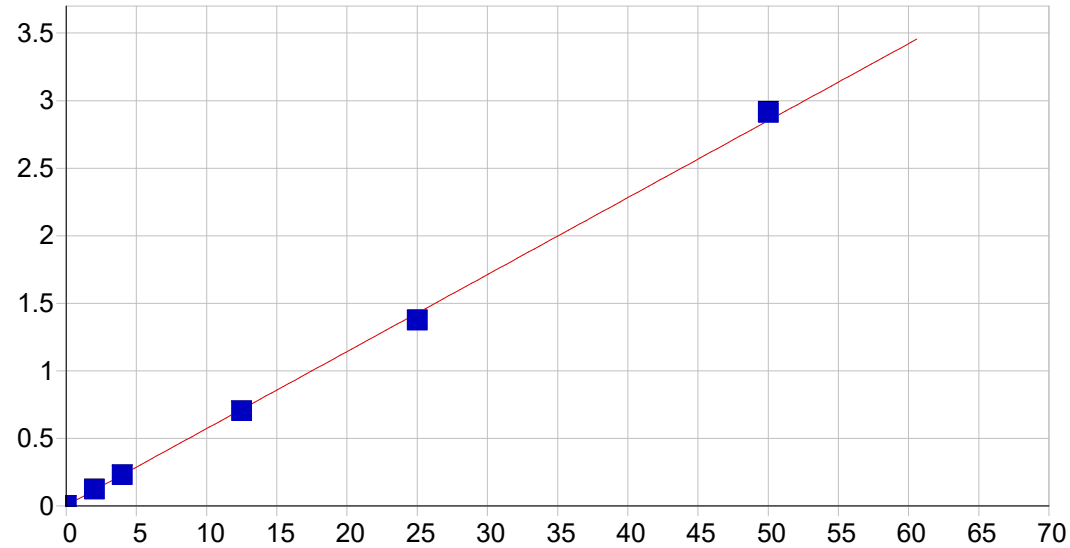

**Cd 226.502 {449}**

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

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



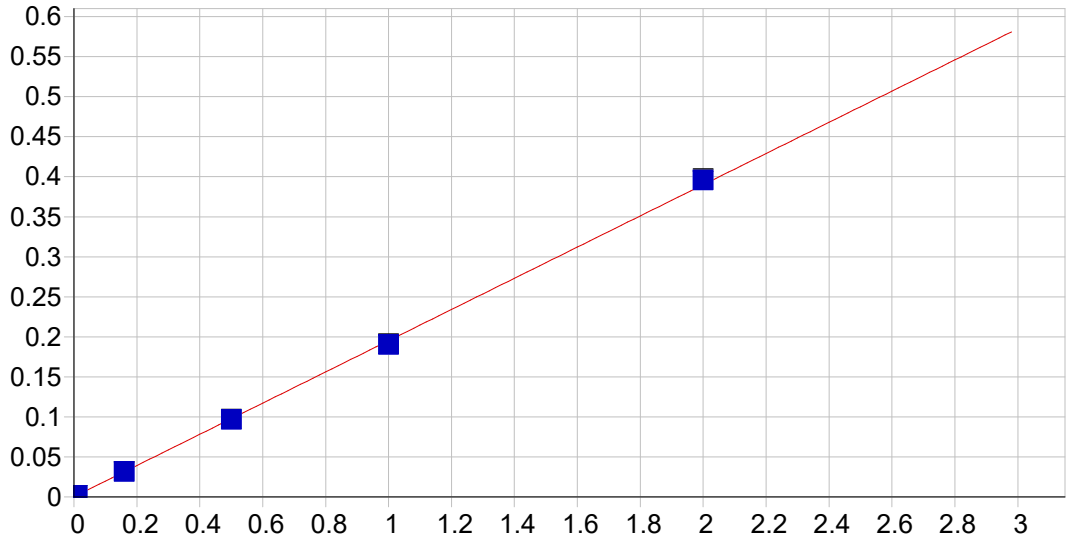

**Ca 373.690 { 90}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.002587 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.056985 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999640 | Status: | OK. |
| Std Error of Est: | 0.000809 | | |
| Predicted MDL: | 0.010881 | | |
| Predicted MQL: | 0.036272 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00004 | -.000 | .000 | .00259 | .000 | 1 |
| S2 | 4.0000 | 3.9770 | -.023 | -.575 | .22922 | .001 | 1 |
| S3 | 12.500 | 12.280 | -.220 | -1.76 | .70238 | .001 | 1 |
| S4 | 25.000 | 24.074 | -.926 | -3.71 | 1.3744 | .001 | 1 |
| S5 | 50.000 | 51.052 | 1.05 | 2.10 | 2.9118 | .009 | 1 |
| S1 | 2.0000 | 2.1169 | .117 | 5.85 | .12322 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



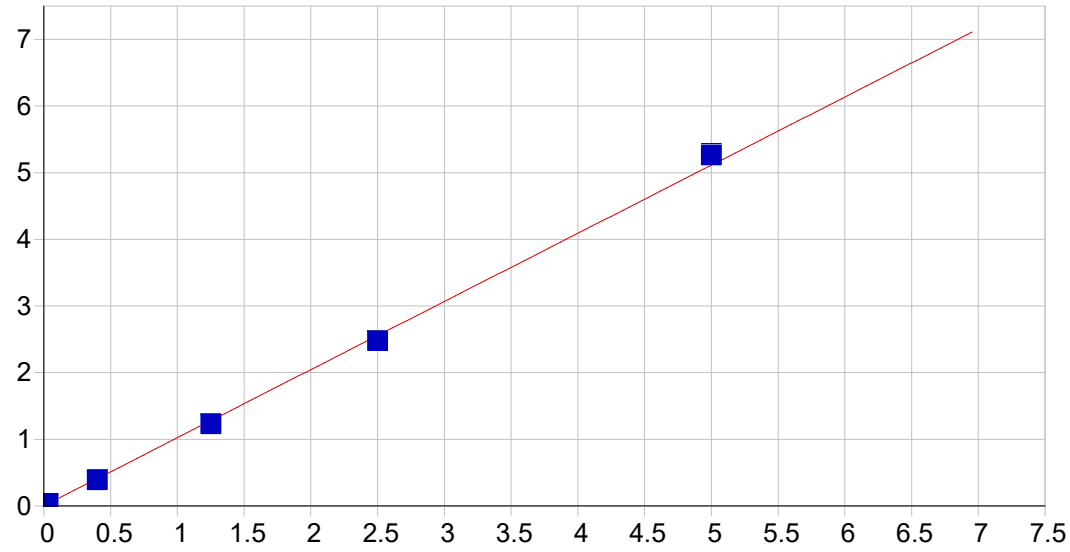

**Cr 267.716 {126}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000235 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.194899 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999850 | Status: | OK. |
| Std Error of Est: | 0.000025 | | |
| Predicted MDL: | 0.000328 | | |
| Predicted MQL: | 0.001093 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00023 | .000 | 1 |
| S1 | .01000 | .01062 | .001 | 6.22 | .00231 | .000 | 1 |
| S3 | .50000 | .49493 | -.005 | -1.01 | .09673 | .000 | 1 |
| S4 | 1.0000 | .97554 | -.024 | -2.45 | .19044 | .001 | 1 |
| S5 | 2.0000 | 2.0289 | .029 | 1.44 | .39581 | .001 | 1 |
| S2 | .16000 | .16005 | .000 | .029 | .03144 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



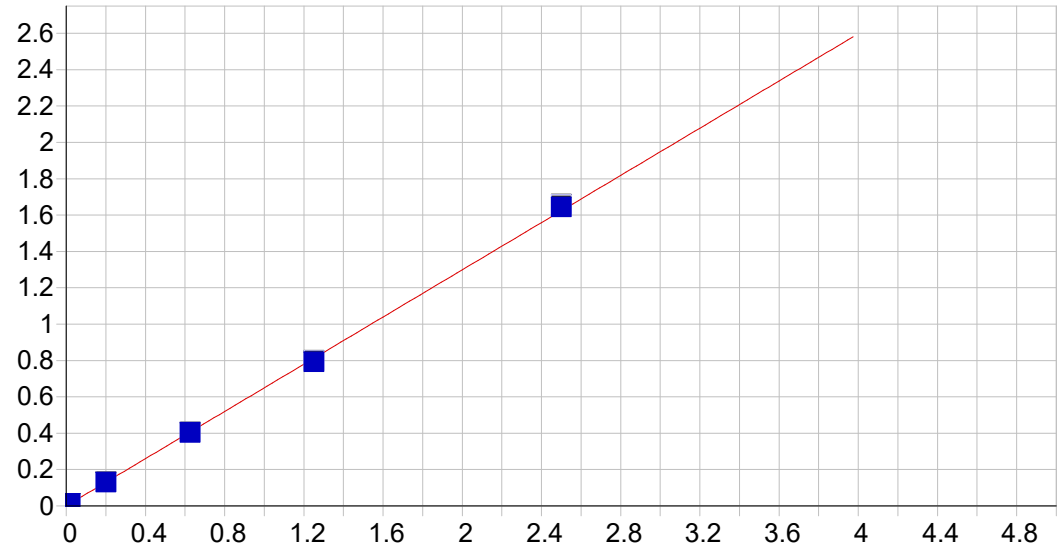

**Co 228.616 {448}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000233 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.022573 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999476 | Status: | OK. |
| Std Error of Est: | 0.000674 | | |
| Predicted MDL: | 0.000186 | | |
| Predicted MQL: | 0.000621 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00024 | .000 | 1 |
| S1 | .03000 | .03031 | .000 | 1.02 | .03109 | .000 | 1 |
| S3 | 1.2500 | 1.2002 | -.050 | -3.99 | 1.2297 | .001 | 1 |
| S4 | 2.5000 | 2.4207 | -.079 | -3.17 | 2.4799 | .003 | 1 |
| S5 | 5.0000 | 5.1471 | .147 | 2.94 | 5.2722 | .013 | 1 |
| S2 | .40000 | .38174 | -.018 | -4.56 | .39128 | .001 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



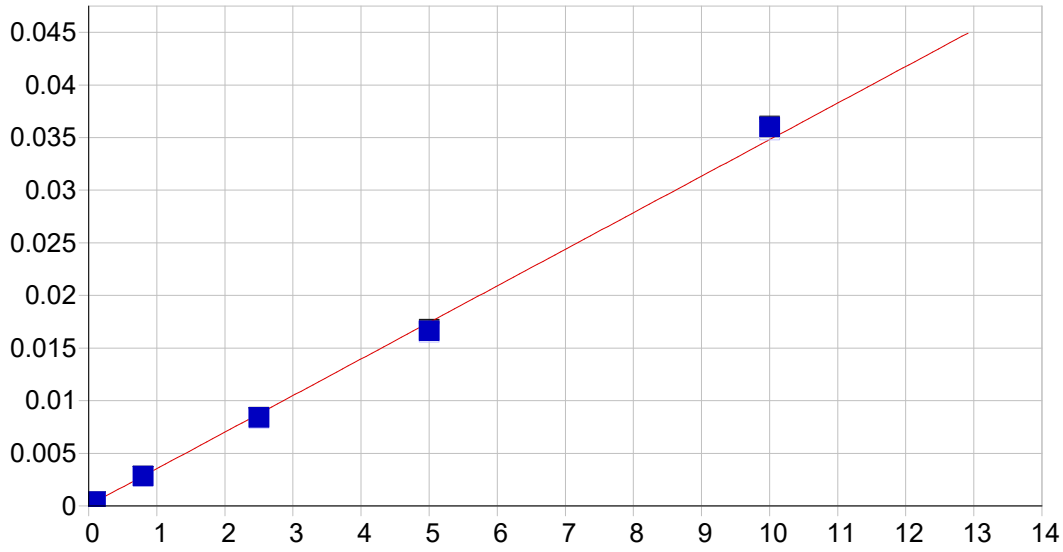

**Cu 224.700 {450}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000461 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.649328 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999855 | Status: | OK. |
| Std Error of Est: | 0.000131 | | |
| Predicted MDL: | 0.000410 | | |
| Predicted MQL: | 0.001367 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00046 | .000 | 1 |
| S1 | .02000 | .02184 | .002 | 9.19 | .01479 | .000 | 1 |
| S3 | .62500 | .61951 | -.005 | -.878 | .40611 | .001 | 1 |
| S4 | 1.2500 | 1.2202 | -.030 | -2.38 | .79954 | .001 | 1 |
| S5 | 2.5000 | 2.5328 | .033 | 1.31 | 1.6586 | .001 | 1 |
| S2 | .20000 | .20060 | .001 | .302 | .13180 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



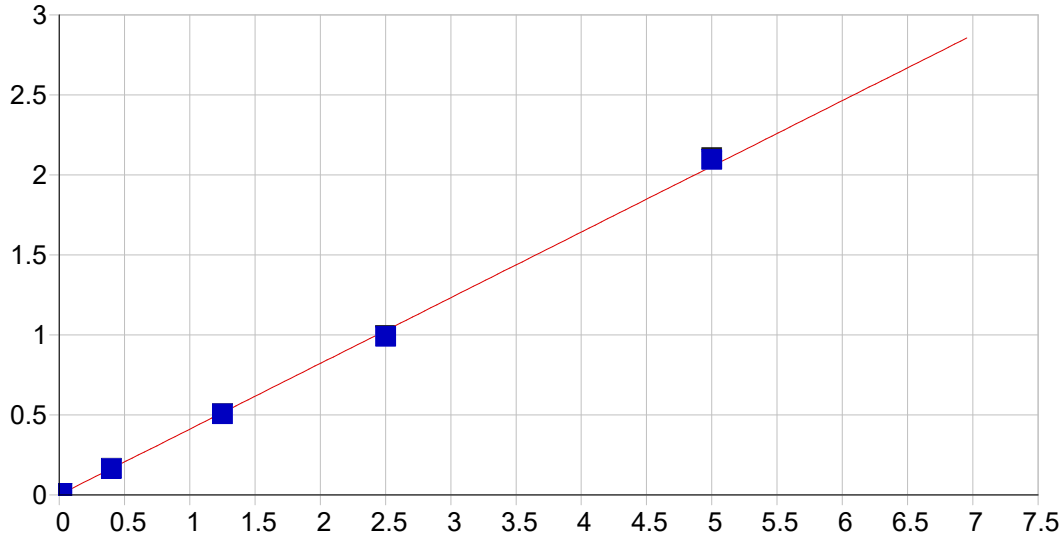

**Fe 240.488 {140}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000061 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.003475 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999264 | Status: | OK. |
| Std Error of Est: | 0.000007 | | |
| Predicted MDL: | 0.006094 | | |
| Predicted MQL: | 0.020313 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | .00006 | .000 | 1 |
| S1 | .10000 | .09774 | -.002 | -2.26 | .00040 | .000 | 1 |
| S3 | 2.5000 | 2.3953 | -.105 | -4.19 | .00831 | .000 | 1 |
| S4 | 5.0000 | 4.7713 | -.229 | -4.57 | .01649 | .000 | 1 |
| S5 | 10.000 | 10.342 | .342 | 3.42 | .03570 | .000 | 1 |
| S2 | .80000 | .79341 | -.007 | -.823 | .00279 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



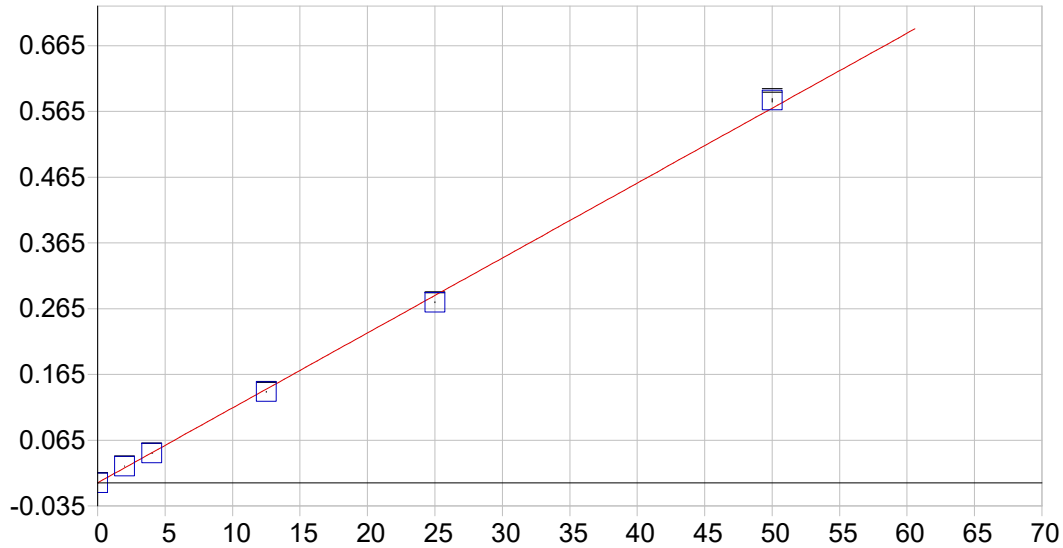

**Mn 257.610 {131}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000377 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.410630 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999681 | Status: | OK. |
| Std Error of Est: | 0.000172 | | |
| Predicted MDL: | 0.000548 | | |
| Predicted MQL: | 0.001828 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00038 | .000 | 1 |
| S1 | .02000 | .02244 | .002 | 12.2 | .00960 | .000 | 1 |
| S3 | 1.2500 | 1.2313 | -.019 | -1.50 | .50607 | .001 | 1 |
| S4 | 2.5000 | 2.4121 | -.088 | -3.52 | .99105 | .004 | 1 |
| S5 | 5.0000 | 5.1044 | .104 | 2.09 | 2.0968 | .010 | 1 |
| S2 | .40000 | .39988 | -.000 | -.029 | .16461 | .001 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



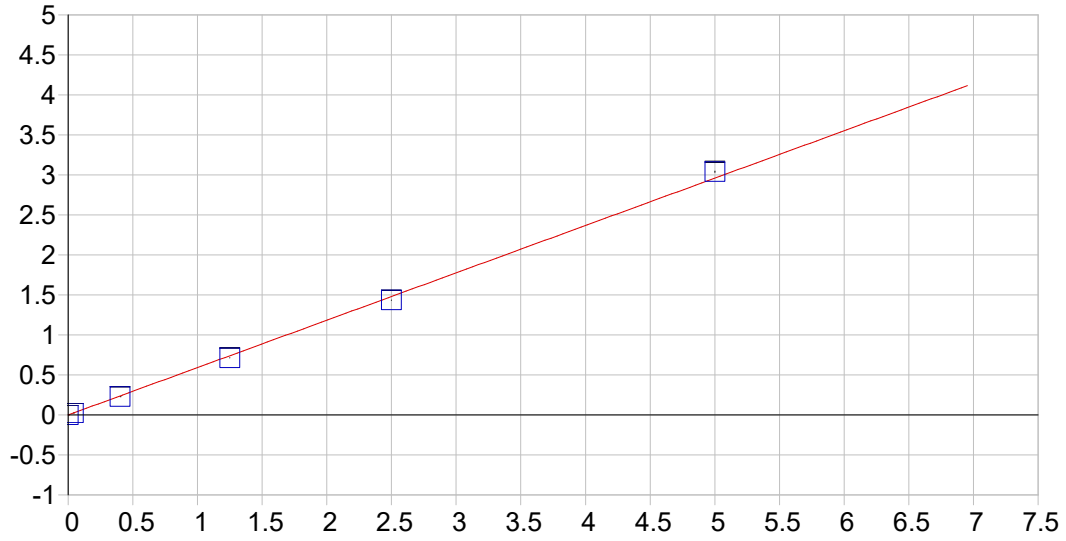

**Mg 279.079 {121}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000111 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.011396 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999505 | Status: | OK. |
| Std Error of Est: | 0.000190 | | |
| Predicted MDL: | 0.025511 | | |
| Predicted MQL: | 0.085037 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00013 | -.000 | .000 | .00011 | .000 | 1 |
| S2 | 4.0000 | 3.9655 | -.034 | -.861 | .04530 | .000 | 1 |
| S3 | 12.500 | 12.161 | -.339 | -2.71 | .13869 | .001 | 1 |
| S4 | 25.000 | 24.086 | -.914 | -3.66 | .27459 | .001 | 1 |
| S5 | 50.000 | 51.054 | 1.05 | 2.11 | .58192 | .003 | 1 |
| S1 | 2.0000 | 2.2343 | .234 | 11.7 | .02557 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



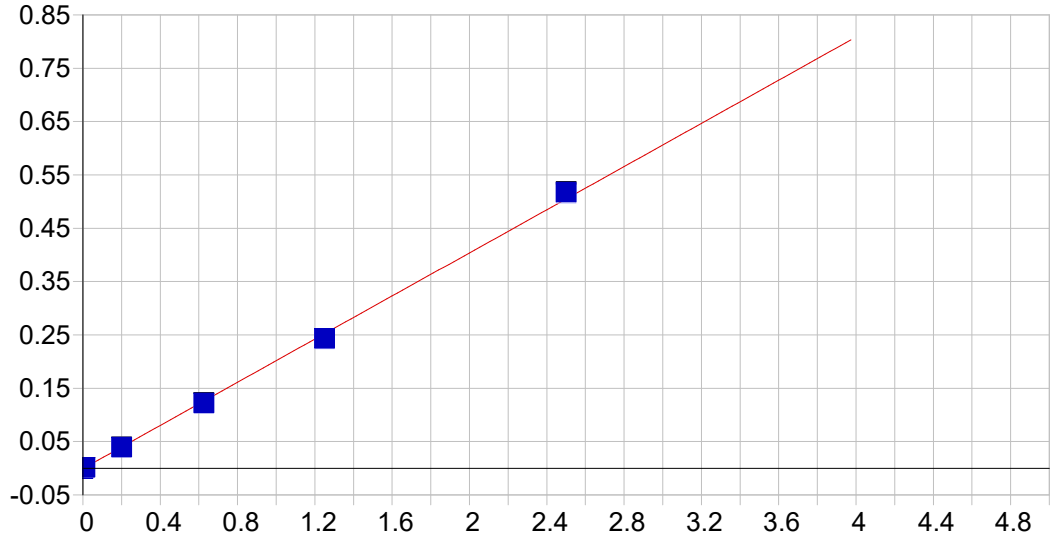

**Ni 231.604 {446}**

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

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



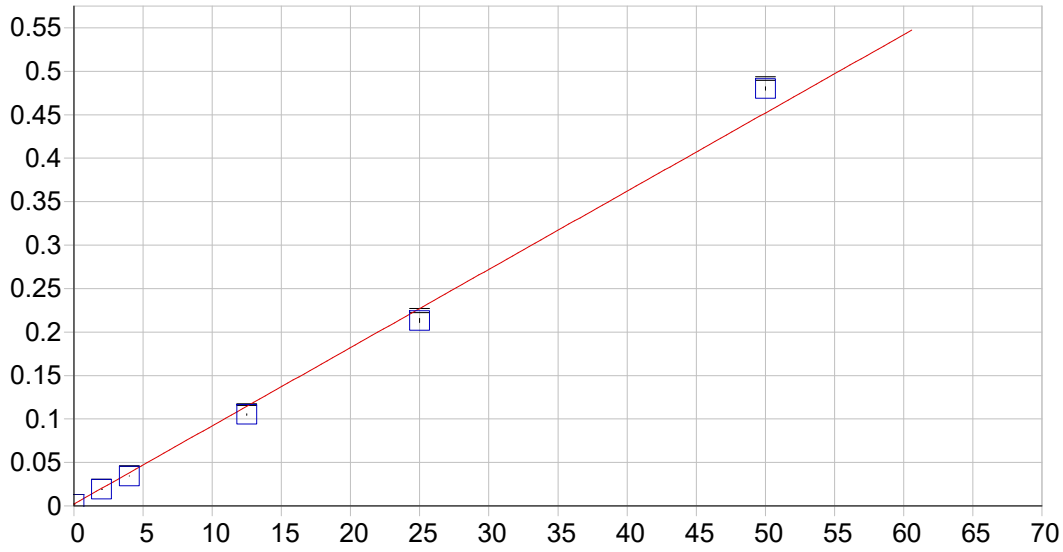

**Ag 328.068 {103}**

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

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



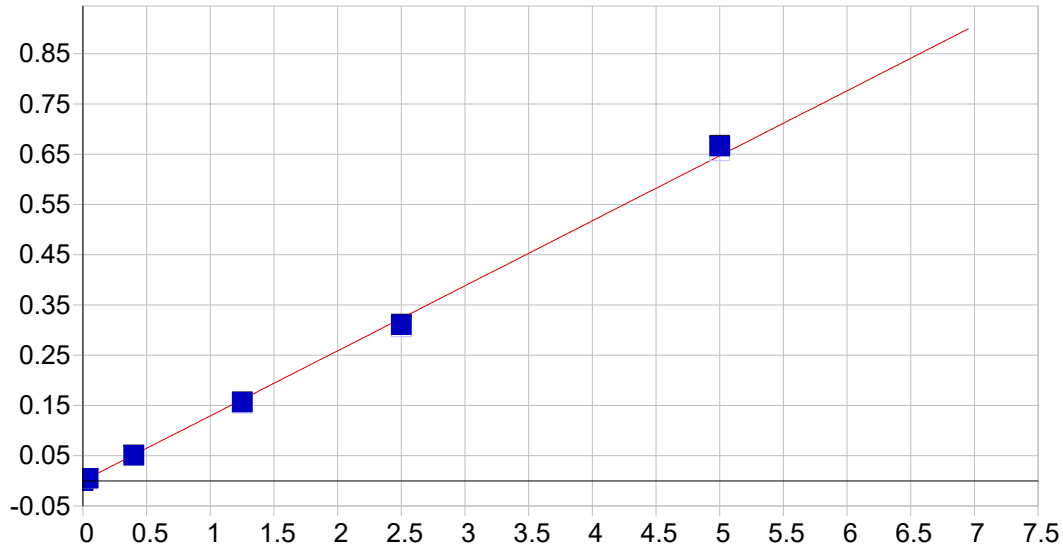

**Na 589.592 { 57}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.002148 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.008998 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997709 | Status: | OK. |
| Std Error of Est: | 0.000323 | | |
| Predicted MDL: | 0.016861 | | |
| Predicted MQL: | 0.056205 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00049 | .000 | .000 | .00215 | .000 | 1 |
| S2 | 4.0000 | 3.5761 | -.424 | -10.6 | .03433 | .000 | 1 |
| S3 | 12.500 | 11.451 | -1.05 | -8.40 | .10518 | .001 | 1 |
| S4 | 25.000 | 23.455 | -1.54 | -6.18 | .21320 | .002 | 1 |
| S5 | 50.000 | 53.125 | 3.12 | 6.25 | .48016 | .002 | 1 |
| S1 | 2.0000 | 1.8930 | -.107 | -5.35 | .01918 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



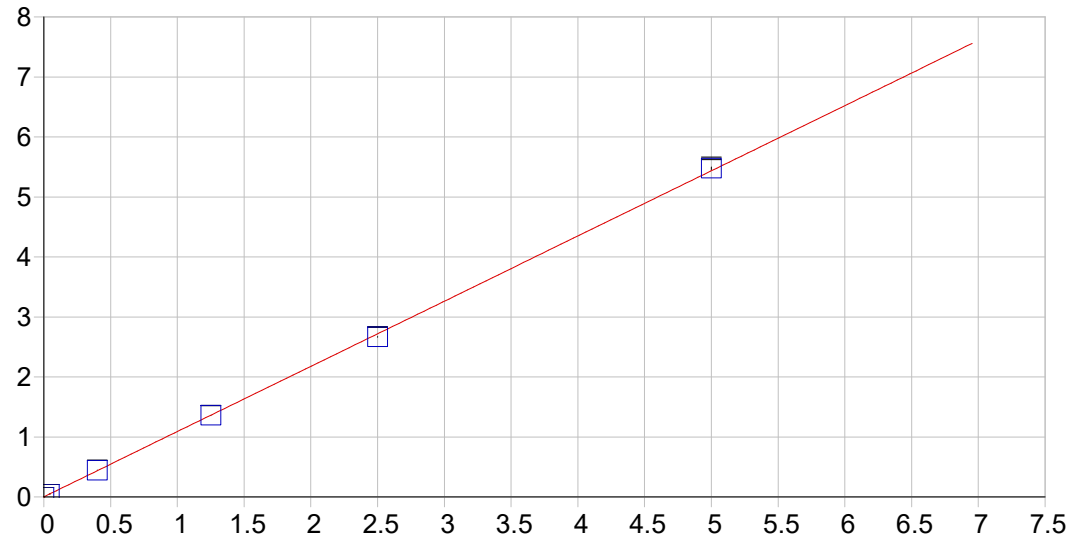

**V 292.402 {115}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000121 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.129419 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999452 | Status: | OK. |
| Std Error of Est: | 0.000099 | | |
| Predicted MDL: | 0.002642 | | |
| Predicted MQL: | 0.008805 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00012 | .000 | 1 |
| S1 | .04000 | .04030 | .000 | .762 | .00490 | .000 | 1 |
| S3 | 1.2500 | 1.2083 | -.042 | -3.34 | .15389 | .001 | 1 |
| S4 | 2.5000 | 2.4029 | -.097 | -3.88 | .30614 | .001 | 1 |
| S5 | 5.0000 | 5.1481 | .148 | 2.96 | .65670 | .002 | 1 |
| S2 | .40000 | .39043 | -.010 | -2.39 | .04965 | .001 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



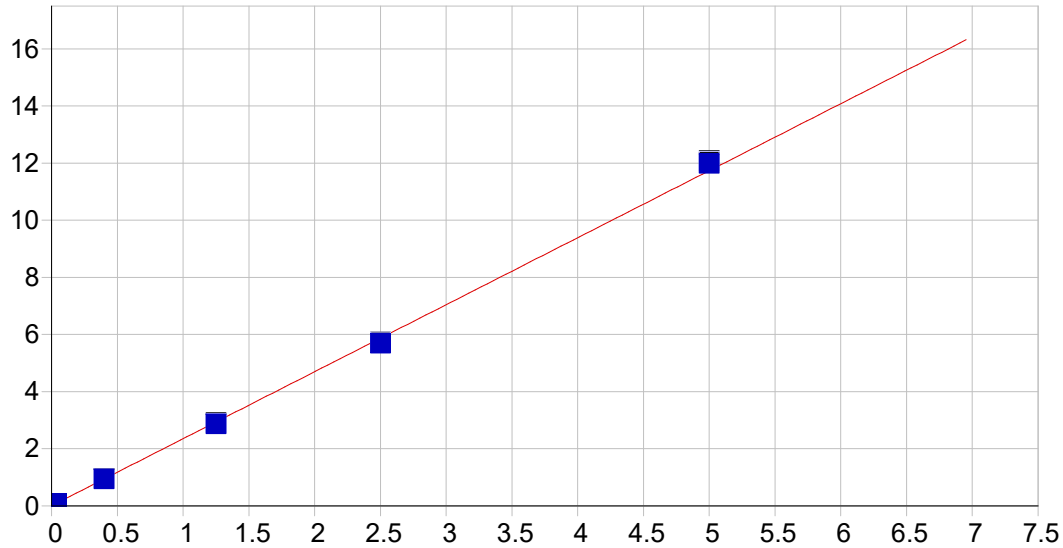

**Zn 206.200 {464}**

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

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



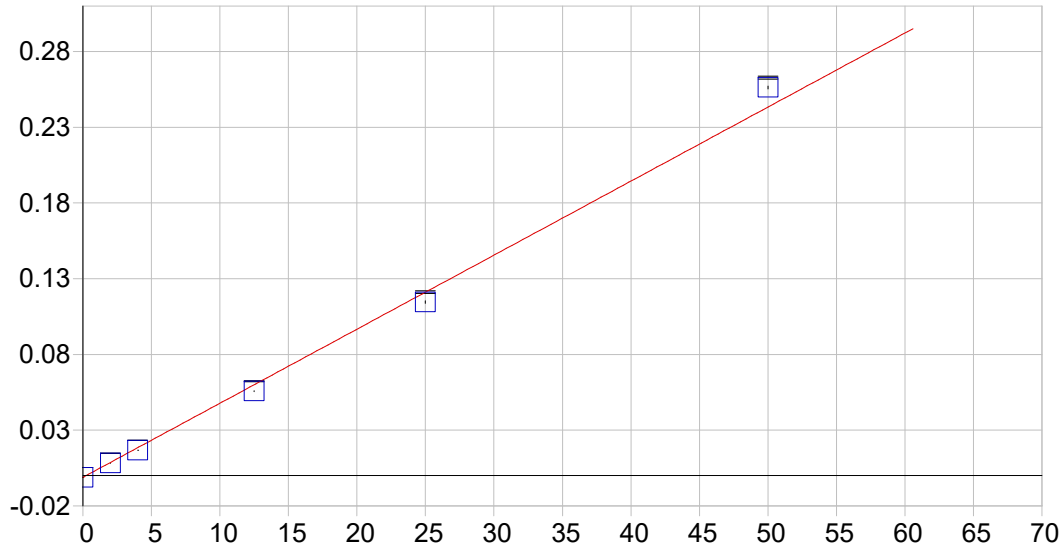

**Zn 213.856 {158}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.006101 | Re-Slope: | 1.000000 |
| A1 (Gain): | 2.346035 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999718 | Status: | OK. |
| Std Error of Est: | 0.001318 | | |
| Predicted MDL: | 0.000239 | | |
| Predicted MQL: | 0.000798 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00610 | .000 | 1 |
| S1 | .04000 | .04146 | .001 | 3.65 | .10403 | .001 | 1 |
| S3 | 1.2500 | 1.2206 | -.029 | -2.35 | 2.8900 | .019 | 1 |
| S4 | 2.5000 | 2.4240 | -.076 | -3.04 | 5.7337 | .007 | 1 |
| S5 | 5.0000 | 5.1050 | .105 | 2.10 | 12.064 | .027 | 1 |
| S2 | .40000 | .39894 | -.001 | -.266 | .94855 | .003 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



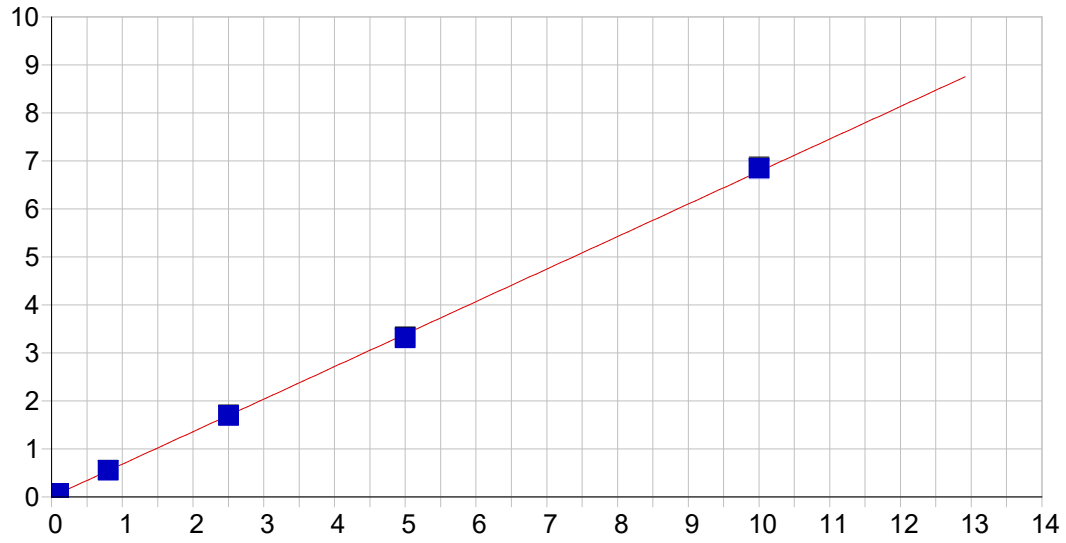

**K 766.490 { 44}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.001111 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.004888 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998355 | Status: | OK. |
| Std Error of Est: | 0.000149 | | |
| Predicted MDL: | 0.037068 | | |
| Predicted MQL: | 0.123562 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00040 | .000 | .000 | -.00111 | .000 | 1 |
| S2 | 4.0000 | 3.6503 | -.350 | -8.74 | .01673 | .000 | 1 |
| S3 | 12.500 | 11.631 | -.869 | -6.95 | .05575 | .000 | 1 |
| S4 | 25.000 | 23.647 | -1.35 | -5.41 | .11449 | .001 | 1 |
| S5 | 50.000 | 52.652 | 2.65 | 5.30 | .25628 | .001 | 1 |
| S1 | 2.0000 | 1.9200 | -.080 | -4.00 | .00827 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



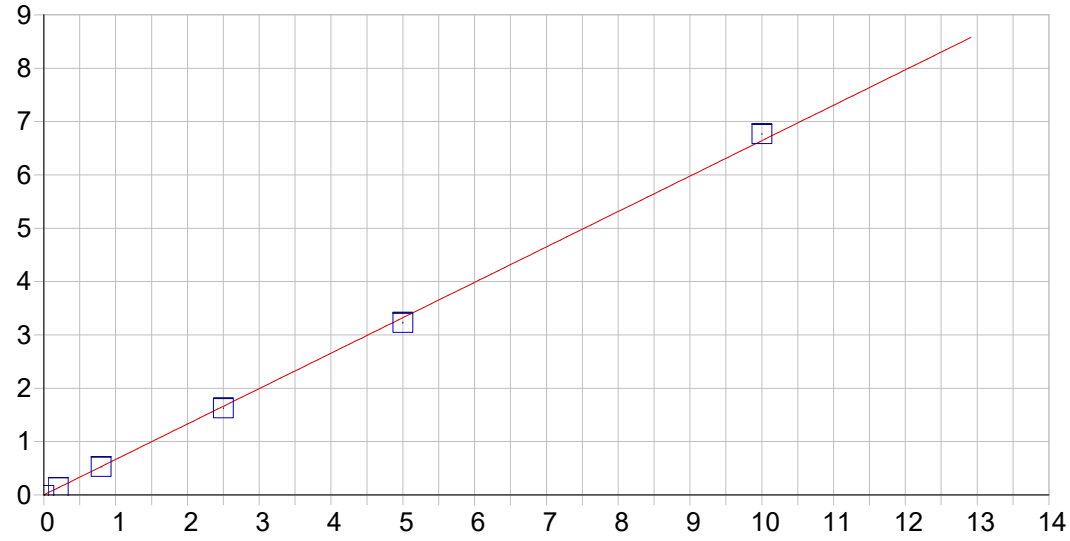

**B 249.678 {135}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.004322 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.677407 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999891 | Status: | OK. |
| Std Error of Est: | 0.000522 | | |
| Predicted MDL: | 0.000710 | | |
| Predicted MQL: | 0.002365 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00432 | .001 | 1 |
| S1 | .10000 | .10509 | .005 | 5.09 | .07511 | .001 | 1 |
| S3 | 2.5000 | 2.4955 | -.005 | -.182 | 1.6887 | .015 | 1 |
| S4 | 5.0000 | 4.8874 | -.113 | -2.25 | 3.3029 | .018 | 1 |
| S5 | 10.000 | 10.103 | .103 | 1.03 | 6.8239 | .024 | 1 |
| S2 | .80000 | .80887 | .009 | 1.11 | .55030 | .003 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



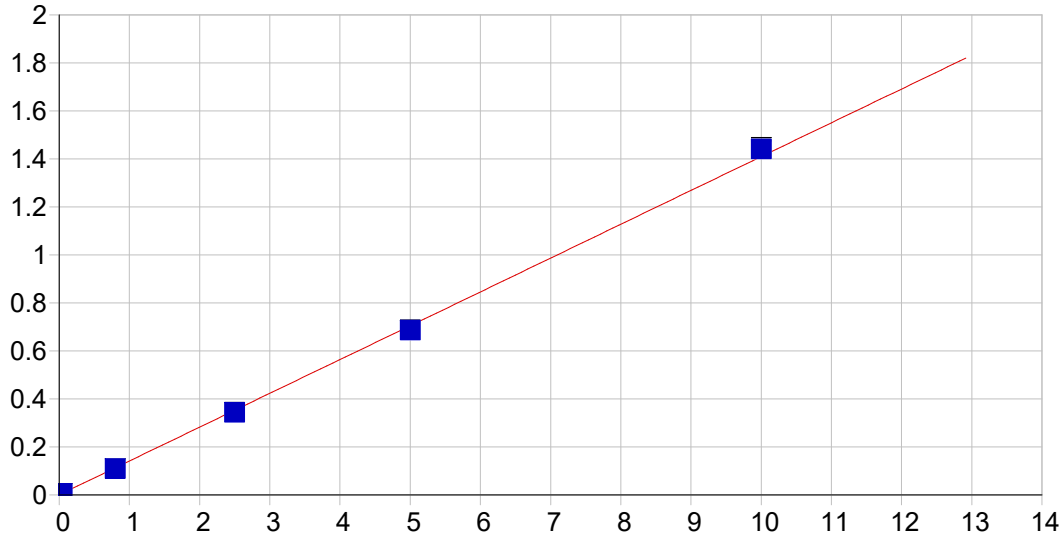

**Mo 202.030 {467}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000737 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.664236 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999761 | Status: | OK. |
| Std Error of Est: | 0.001081 | | |
| Predicted MDL: | 0.000254 | | |
| Predicted MQL: | 0.000847 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00074 | .000 | 1 |
| S1 | .20000 | .20886 | .009 | 4.43 | .13947 | .001 | 1 |
| S3 | 2.5000 | 2.4459 | -.054 | -2.16 | 1.6254 | .005 | 1 |
| S4 | 5.0000 | 4.8633 | -.137 | -2.73 | 3.2311 | .009 | 1 |
| S5 | 10.000 | 10.187 | .187 | 1.87 | 6.7674 | .007 | 1 |
| S2 | .80000 | .79479 | -.005 | -.651 | .52867 | .001 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



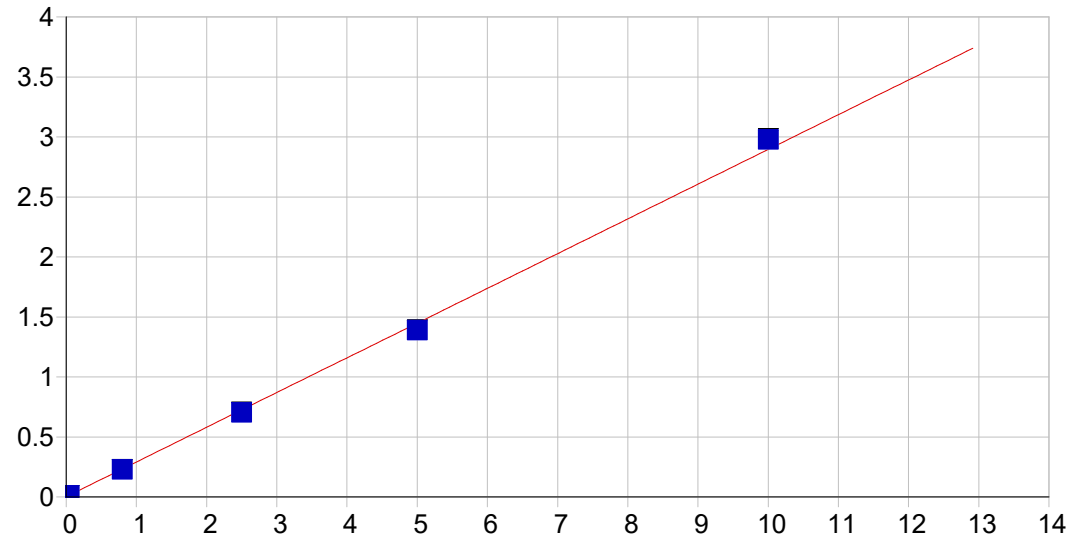

**Sn 189.989 {478}**

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

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



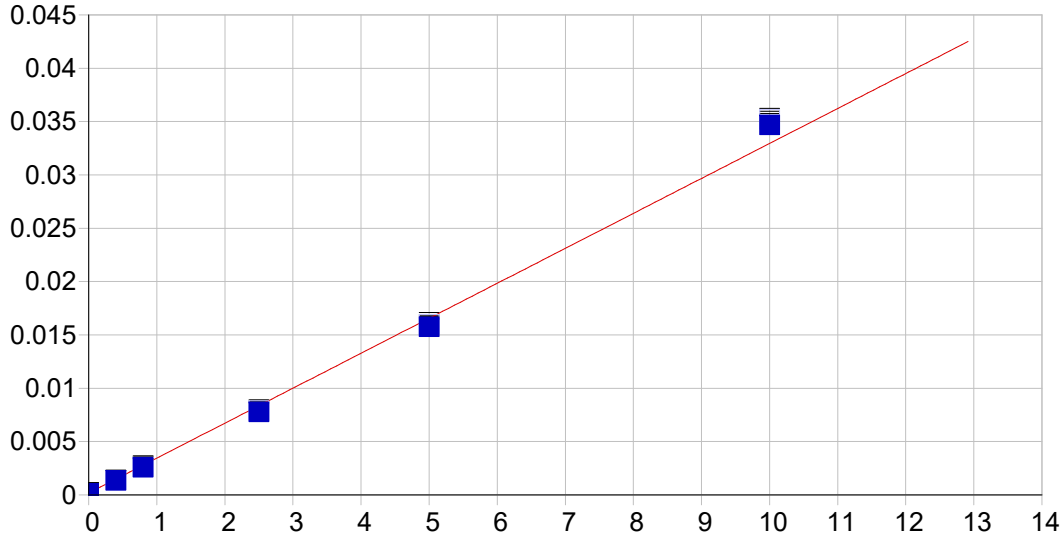

**Ti 336.121 {100}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.001461 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.289410 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999484 | Status: | OK. |
| Std Error of Est: | 0.000308 | | |
| Predicted MDL: | 0.001532 | | |
| Predicted MQL: | 0.005108 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00146 | .000 | 1 |
| S1 | .04000 | .04053 | .001 | 1.33 | .01318 | .000 | 1 |
| S3 | 2.5000 | 2.4300 | -.070 | -2.80 | .70448 | .002 | 1 |
| S4 | 5.0000 | 4.7971 | -.203 | -4.06 | 1.3893 | .004 | 1 |
| S5 | 10.000 | 10.289 | .289 | 2.89 | 2.9783 | .008 | 1 |
| S2 | .80000 | .78286 | -.017 | -2.14 | .22794 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



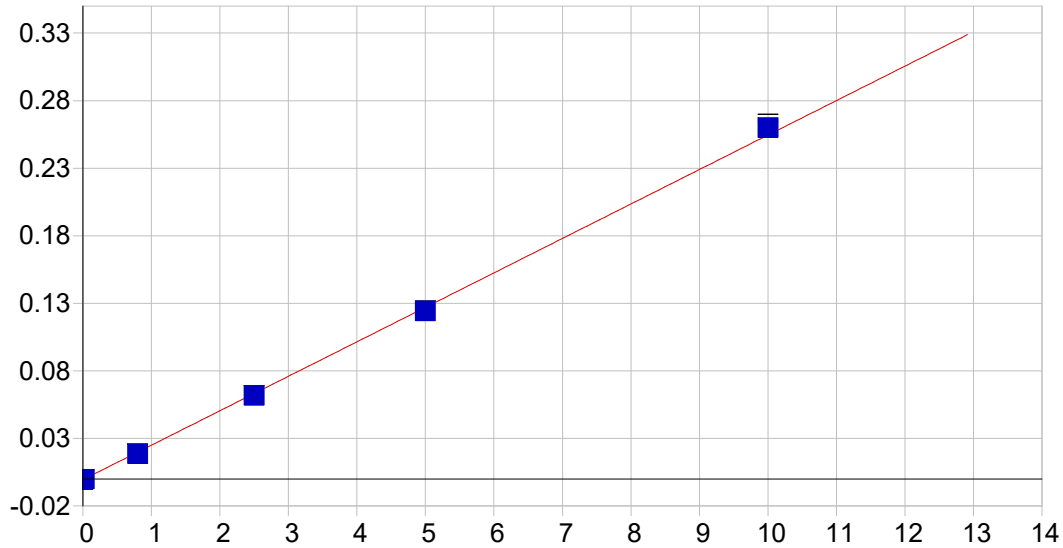

**Si 288.158 {117}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000168 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.003278 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998379 | Status: | OK. |
| Std Error of Est: | 0.000020 | | |
| Predicted MDL: | 0.011631 | | |
| Predicted MQL: | 0.038769 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00010 | .000 | .000 | .00017 | .000 | 1 |
| S1 | .40000 | .36203 | -.038 | -9.49 | .00136 | .000 | 1 |
| S3 | 2.5000 | 2.3216 | -.178 | -7.14 | .00790 | .000 | 1 |
| S4 | 5.0000 | 4.7525 | -.248 | -4.95 | .01599 | .000 | 1 |
| S5 | 10.000 | 10.531 | .531 | 5.31 | .03518 | .000 | 1 |
| S2 | .80000 | .73234 | -.068 | -8.46 | .00261 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



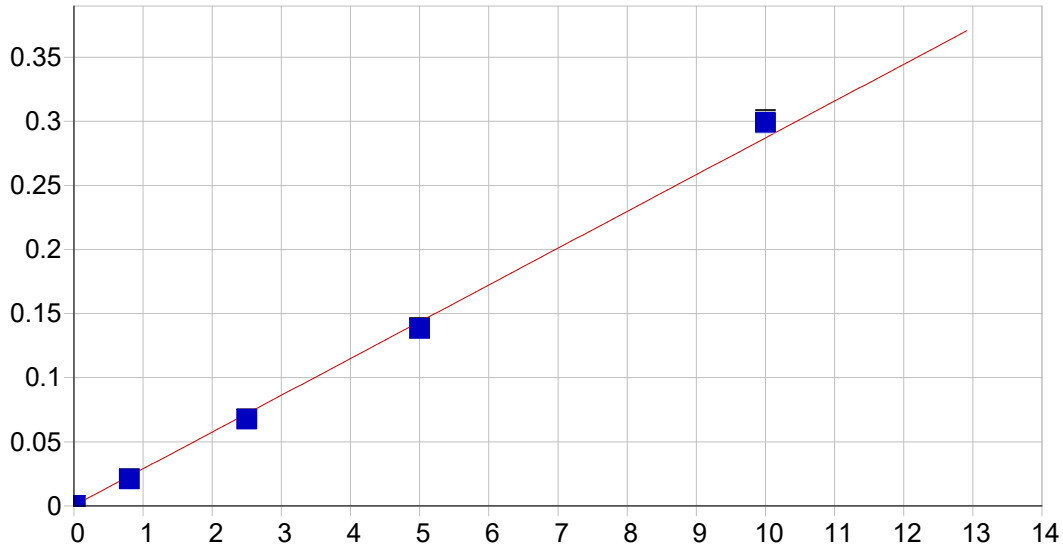

**P 177.495 {490}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000608 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.025515 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999697 | Status: | OK. |
| Std Error of Est: | 0.000015 | | |
| Predicted MDL: | 0.002628 | | |
| Predicted MQL: | 0.008761 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00061 | .000 | 1 |
| S1 | .02000 | .01831 | -.002 | -8.43 | -.00014 | .000 | 1 |
| S3 | 2.5000 | 2.4392 | -.061 | -2.43 | .06162 | .000 | 1 |
| S4 | 5.0000 | 4.8970 | -.103 | -2.06 | .12432 | .000 | 1 |
| S5 | 10.000 | 10.213 | .213 | 2.13 | .25994 | .003 | 1 |
| S2 | .80000 | .75251 | -.047 | -5.94 | .01859 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



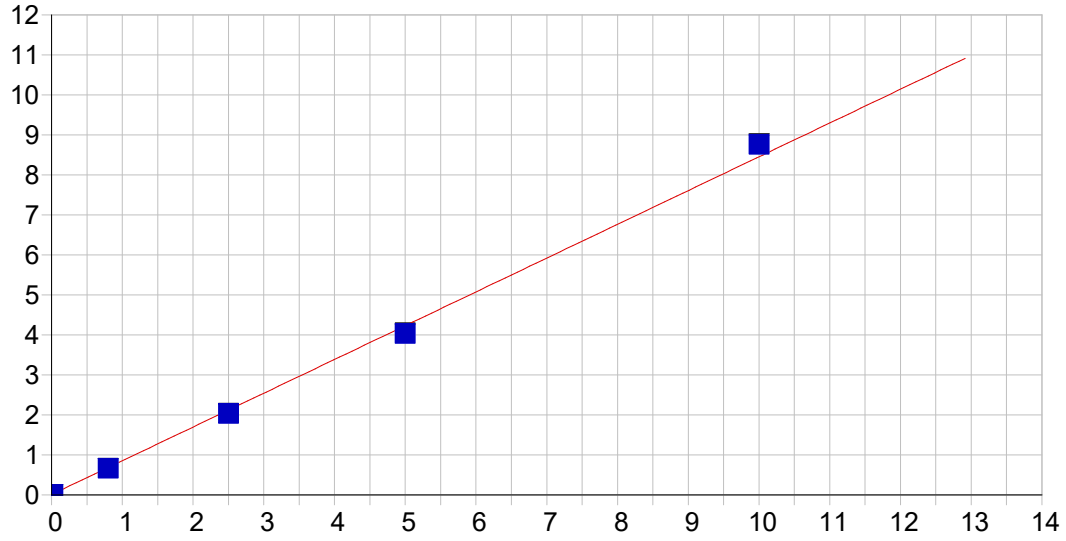

**S 182.034 {485}**

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

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000268 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.028687 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998847 | Status: | OK. |
| Std Error of Est: | 0.000032 | | |
| Predicted MDL: | 0.002850 | | |
| Predicted MQL: | 0.009500 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | .00027 | .000 | 1 |
| S1 | .02000 | .01547 | -.005 | -22.6 | .00069 | .000 | 1 |
| S3 | 2.5000 | 2.3514 | -.149 | -5.95 | .06753 | .000 | 1 |
| S4 | 5.0000 | 4.8167 | -.183 | -3.67 | .13807 | .001 | 1 |
| S5 | 10.000 | 10.417 | .417 | 4.17 | .29835 | .002 | 1 |
| S2 | .80000 | .71942 | -.081 | -10.1 | .02085 | .000 | 1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



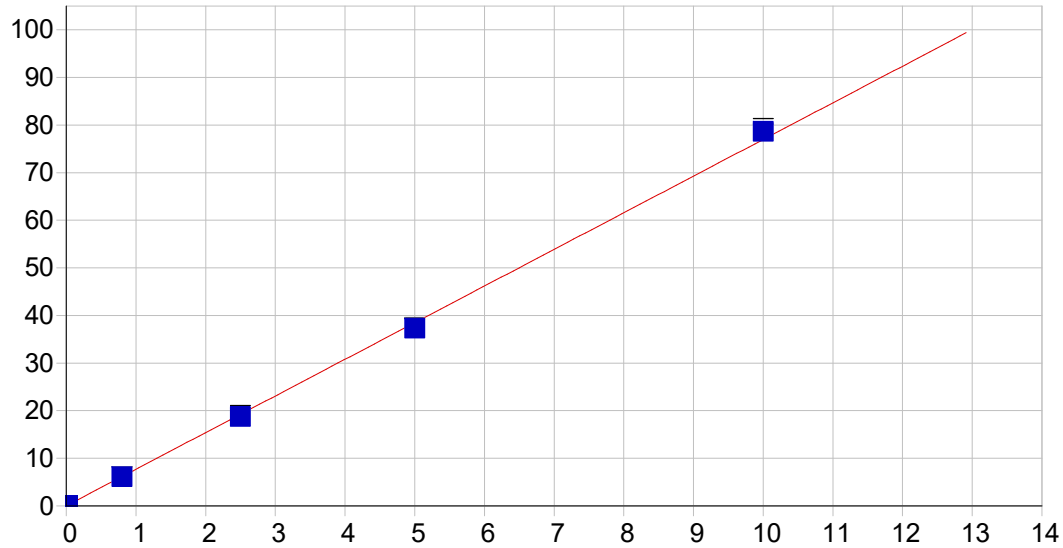

**Li 670.784 { 50}**

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

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801



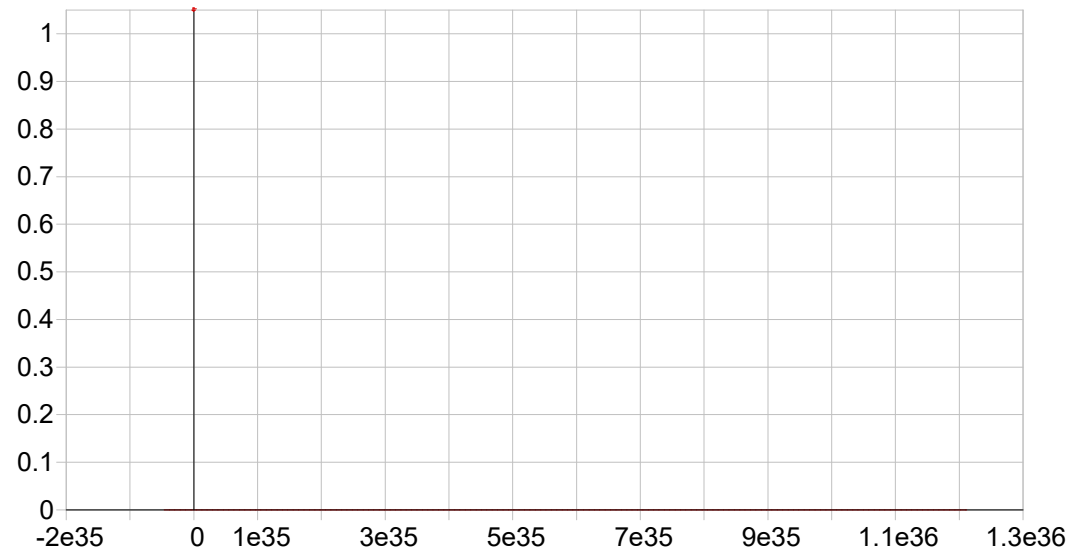

**Sr 407.771 { 83}**

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

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

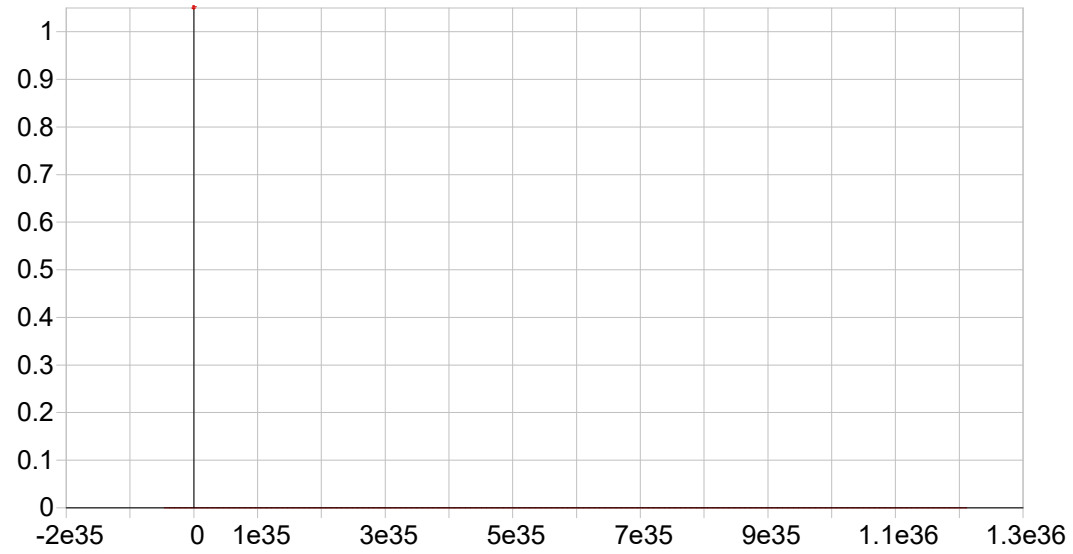



**Y 224.306 {450}***

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

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

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



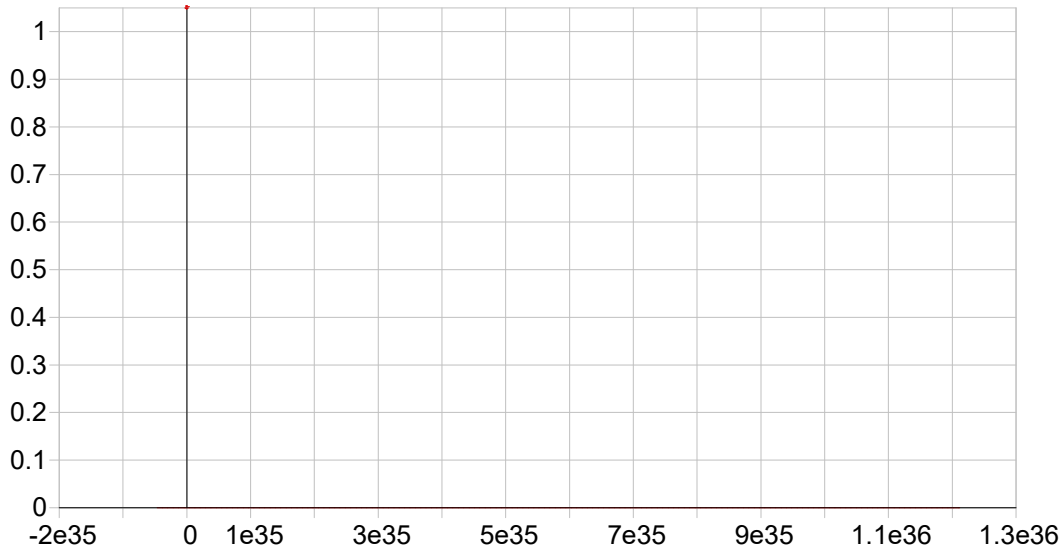

**Y 360.073 { 94}***

| | | | | | |
|---|---|---|---|---|---|
| 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 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

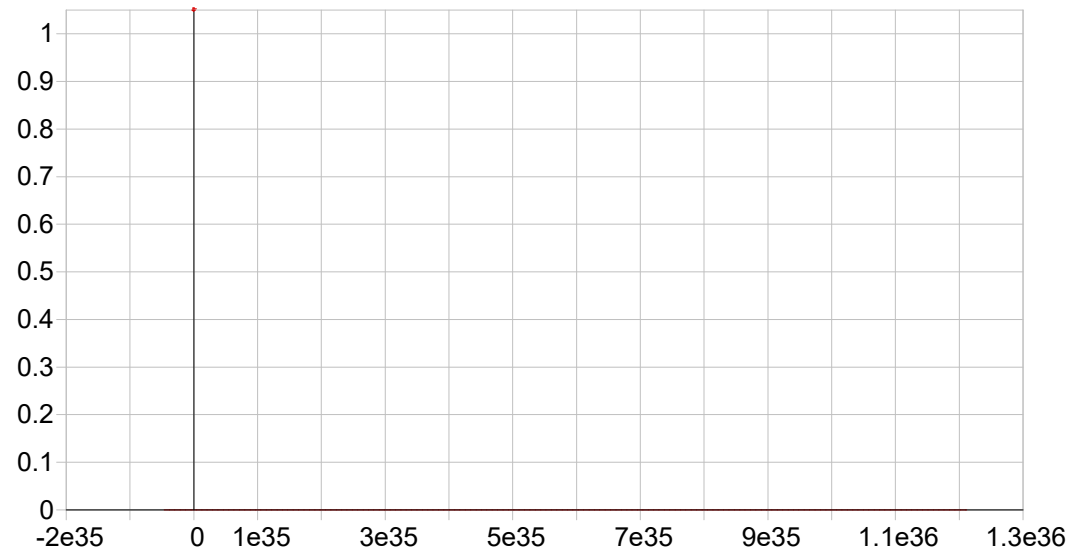
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| A2 (Curvature): | | 0.000000 | | | | | |
| n (Exponent): | | 1.000000 | | | | | |
| Correlation: | | 0.000000 | | Status: | Warning | Zero Gain | |
| Std Error of Est: | | 0.000000 | | | | | |
| Predicted MDL: | | n/a | | | | | |
| Predicted MQL: | | n/a | | | | | |
| **Std. Name** | **Stated Conc.** | **Found Conc.** | **Difference** | **% Diff.** | **(S)IR** | **Std Dev** | **Emphasis** |




**Y 371.030 { 91}***

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 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** |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

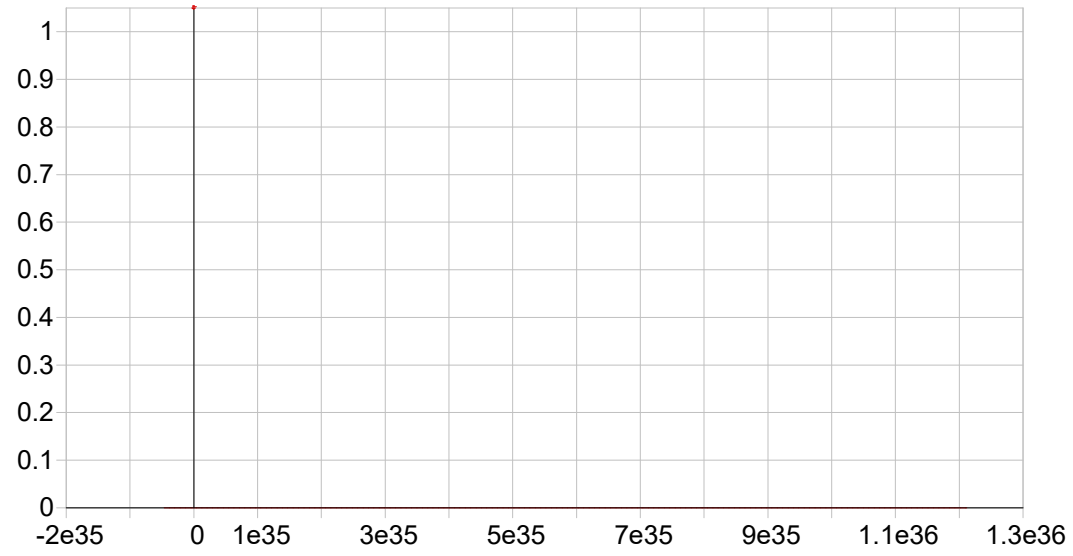



**Y 224.306 {150}***

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

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

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




**In 230.606 {446}***

| | | | | | |
|---|---|---|---|---|---|
| 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 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 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** |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S0 Acquired: 8/13/2025 11:56:09 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | -.00012 | .00099 | .00018 | .00042 | .00061 | .00096 | .09115 | -.00072 |
| Stddev | .00001 | .00008 | .00023 | .00004 | .00002 | .00054 | .00169 | .00032 |
| %RSD | 11.798 | 8.2372 | 126.08 | 9.5520 | 3.8011 | 56.597 | 1.8506 | 45.393 |
| #1 | -.00011 | .00090 | .00044 | .00041 | .00064 | .00033 | .08965 | -.00044 |
| #2 | -.00011 | .00105 | .00010 | .00039 | .00060 | .00128 | .09082 | -.00107 |
| #3 | -.00013 | .00103 | .00001 | .00047 | .00060 | .00126 | .09297 | -.00063 |

| 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 | .00001 | .00259 | .00023 | .00024 | .00046 | .00006 | .00038 | .00011 |
| Stddev | .00012 | .00023 | .00003 | .00019 | .00014 | .00002 | .00016 | .00026 |
| %RSD | 1445.8 | 8.8787 | 10.873 | 79.569 | 31.413 | 26.412 | 41.366 | 237.07 |
| #1 | .00006 | .00236 | .00021 | .00038 | .00040 | .00005 | .00056 | -.00017 |
| #2 | .00010 | .00282 | .00025 | .00031 | .00036 | .00005 | .00029 | .00017 |
| #3 | -.00013 | .00258 | .00024 | .00002 | .00062 | .00008 | .00029 | .00034 |

| 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 | -.00040 | -.00068 | .00215 | -.00012 | .00610 | -.00111 | .00432 | .00074 |
| Stddev | .00015 | .00004 | .00007 | .00017 | .00034 | .00011 | .00059 | .00007 |
| %RSD | 36.354 | 5.4678 | 3.4595 | 141.44 | 5.5783 | 10.063 | 13.565 | 10.186 |
| #1 | -.00051 | -.00071 | .00207 | -.00032 | .00577 | -.00104 | .00382 | .00068 |
| #2 | -.00046 | -.00064 | .00221 | -.00005 | .00645 | -.00104 | .00418 | .00082 |
| #3 | -.00024 | -.00068 | .00218 | -.00000 | .00608 | -.00124 | .00496 | .00071 |

| 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 | .00038 | .00146 | .00017 | -.00061 | .00027 | .00851 | .00348 |
| Stddev | .00011 | .00026 | .00004 | .00004 | .00002 | .00192 | .00068 |
| %RSD | 28.119 | 17.986 | 24.511 | 6.9450 | 8.5623 | 22.614 | 19.590 |
| #1 | .00049 | .00139 | .00018 | -.00064 | .00029 | .01058 | .00315 |
| #2 | .00035 | .00124 | .00020 | -.00063 | .00025 | .00817 | .00427 |
| #3 | .00029 | .00175 | .00012 | -.00056 | .00027 | .00678 | .00303 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S0 Acquired: 8/13/2025 11:56:09 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5846.1 | 103620. | 10717. | 4580.8 | 7518.8 |
| Stddev | 9.1 | 117. | 61. | 12.7 | 13.9 |
| %RSD | .15484 | .11285 | .56536 | .27636 | .18486 |
| | | | | | |
| #1 | 5840.1 | 103630. | 10779. | 4578.3 | 7505.2 |
| #2 | 5856.5 | 103740. | 10713. | 4569.6 | 7533.0 |
| #3 | 5841.7 | 103500. | 10658. | 4594.6 | 7518.2 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S1 Acquired: 8/13/2025 12:00:31 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .00099 | .00355 | .00228 | .00136 | .00556 | .00889 | .33608 | .04156 |
| Stddev | .00005 | .00006 | .00017 | .00003 | .00005 | .00066 | .00075 | .00037 |
| %RSD | 4.8850 | 1.5813 | 7.4028 | 2.2296 | .85816 | 7.4060 | .22369 | .88732 |
| #1 | .00105 | .00362 | .00245 | .00133 | .00561 | .00814 | .33565 | .04114 |
| #2 | .00097 | .00352 | .00211 | .00139 | .00553 | .00921 | .33695 | .04177 |
| #3 | .00096 | .00352 | .00227 | .00137 | .00554 | .00933 | .33565 | .04178 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .01695 | .12322 | .00231 | .03109 | .01479 | .00040 | .00960 | .02557 |
| Stddev | .00025 | .00033 | .00008 | .00014 | .00016 | .00001 | .00019 | .00029 |
| %RSD | 1.5039 | .27128 | 3.6790 | .46259 | 1.1040 | 3.2185 | 1.9325 | 1.1517 |
| #1 | .01723 | .12357 | .00240 | .03125 | .01493 | .00039 | .00972 | .02591 |
| #2 | .01674 | .12319 | .00224 | .03107 | .01481 | .00039 | .00938 | .02536 |
| #3 | .01687 | .12290 | .00228 | .03097 | .01461 | .00041 | .00969 | .02545 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .02361 | .00135 | .01918 | .00490 | .10403 | .00827 | .07511 | .13947 |
| Stddev | .00031 | .00010 | .00010 | .00027 | .00097 | .00012 | .00058 | .00109 |
| %RSD | 1.3018 | 7.3903 | .54544 | 5.5792 | .93125 | 1.4218 | .77058 | .78236 |
| #1 | .02361 | .00124 | .01927 | .00490 | .10503 | .00832 | .07555 | .14042 |
| #2 | .02392 | .00143 | .01906 | .00518 | .10309 | .00837 | .07532 | .13828 |
| #3 | .02331 | .00137 | .01921 | .00463 | .10396 | .00814 | .07445 | .13971 |

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .00608 | .01318 | .00136 | -.00014 | .00069 | .02462 | .16101 |
| Stddev | .00005 | .00035 | .00001 | .00005 | .00004 | .00110 | .00037 |
| %RSD | .85809 | 2.6841 | 1.0584 | 33.670 | 5.3741 | 4.4543 | .22731 |
| #1 | .00603 | .01359 | .00137 | -.00013 | .00065 | .02486 | .16105 |
| #2 | .00611 | .01293 | .00136 | -.00010 | .00069 | .02558 | .16136 |
| #3 | .00612 | .01303 | .00134 | -.00019 | .00072 | .02342 | .16063 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S1 Acquired: 8/13/2025 12:00:31 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5596.1 | 98960. | 10361. | 4343.9 | 7086.6 |
| Stddev | 14.0 | 81. | 27. | 17.9 | 21.9 |
| %RSD | .25060 | .08209 | .25637 | .41295 | .30968 |
| | | | | | |
| #1 | 5581.6 | 99054. | 10336. | 4325.5 | 7061.3 |
| #2 | 5609.6 | 98918. | 10358. | 4361.3 | 7099.9 |
| #3 | 5597.2 | 98908. | 10389. | 4344.8 | 7098.7 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S2 Acquired: 8/13/2025 12:04:50 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .03967 | .05275 | .15143 | .03772 | .07498 | .12403 | 3.7728 | .26465 |
| Stddev | .00017 | .00134 | .00039 | .00033 | .00047 | .00079 | .0077 | .00071 |
| %RSD | .42943 | 2.5471 | .25485 | .86907 | .62659 | .64084 | .20458 | .26811 |
| #1 | .03986 | .05430 | .15122 | .03806 | .07525 | .12320 | 3.7719 | .26401 |
| #2 | .03952 | .05205 | .15119 | .03740 | .07443 | .12411 | 3.7810 | .26452 |
| #3 | .03963 | .05190 | .15187 | .03770 | .07524 | .12479 | 3.7656 | .26541 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1.1146 | .22922 | .03144 | .39128 | .13180 | .00279 | .16461 | .04530 |
| Stddev | .0010 | .00072 | .00010 | .00061 | .00041 | .00001 | .00103 | .00012 |
| %RSD | .08950 | .31246 | .30475 | .15648 | .30983 | .47946 | .62526 | .25702 |
| #1 | 1.1137 | .22890 | .03148 | .39071 | .13195 | .00280 | .16344 | .04533 |
| #2 | 1.1144 | .22871 | .03151 | .39122 | .13134 | .00281 | .16537 | .04518 |
| #3 | 1.1156 | .23004 | .03133 | .39193 | .13211 | .00278 | .16503 | .04540 |

| 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 | .22718 | .03928 | .03433 | .04965 | .94855 | .01673 | .55030 | .52867 |
| Stddev | .00038 | .00007 | .00014 | .00057 | .00336 | .00008 | .00269 | .00118 |
| %RSD | .16859 | .18510 | .41651 | 1.1458 | .35431 | .46016 | .48855 | .22400 |
| #1 | .22712 | .03922 | .03446 | .04908 | .95191 | .01673 | .54997 | .52957 |
| #2 | .22683 | .03928 | .03434 | .05022 | .94855 | .01666 | .54780 | .52733 |
| #3 | .22759 | .03936 | .03418 | .04966 | .94519 | .01681 | .55314 | .52911 |

| 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 | .10890 | .22794 | .00261 | .01859 | .02085 | .66096 | 6.1051 |
| Stddev | .00025 | .00027 | .00011 | .00016 | .00006 | .00124 | .0056 |
| %RSD | .22625 | .11781 | 4.2783 | .84896 | .31127 | .18771 | .09106 |
| #1 | .10884 | .22767 | .00256 | .01871 | .02082 | .65952 | 6.1067 |
| #2 | .10869 | .22821 | .00253 | .01841 | .02080 | .66166 | 6.1096 |
| #3 | .10917 | .22795 | .00274 | .01864 | .02092 | .66169 | 6.0989 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S2 Acquired: 8/13/2025 12:04:50 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5834.2 | 102520. | 10899. | 4543.5 | 7278.7 |
| Stddev | 20.7 | 109. | 36. | 24.3 | 11.2 |
| %RSD | .35442 | .10614 | .33016 | .53424 | .15406 |
| | | | | | |
| #1 | 5819.3 | 102440. | 10928. | 4519.2 | 7269.0 |
| #2 | 5857.8 | 102480. | 10911. | 4543.5 | 7291.0 |
| #3 | 5825.5 | 102650. | 10859. | 4567.7 | 7276.1 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S3 Acquired: 8/13/2025 12:08:54 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .12531 | .16058 | .47333 | .11798 | .23318 | .38158 | 11.603 | .81626 |
| Stddev | .00058 | .00332 | .00073 | .00073 | .00074 | .00072 | .031 | .00597 |
| %RSD | .46412 | 2.0683 | .15377 | .61790 | .31580 | .18754 | .26425 | .73117 |
| #1 | .12467 | .15726 | .47319 | .11744 | .23264 | .38084 | 11.638 | .80962 |
| #2 | .12544 | .16058 | .47269 | .11770 | .23289 | .38227 | 11.588 | .82118 |
| #3 | .12581 | .16390 | .47412 | .11881 | .23402 | .38164 | 11.583 | .81798 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3.5350 | .70238 | .09673 | 1.2297 | .40611 | .00831 | .50607 | .13869 |
| Stddev | .0024 | .00099 | .00024 | .0012 | .00073 | .00005 | .00116 | .00076 |
| %RSD | .06726 | .14074 | .24898 | .09641 | .17916 | .54279 | .22970 | .54688 |
| #1 | 3.5374 | .70151 | .09697 | 1.2306 | .40542 | .00836 | .50715 | .13790 |
| #2 | 3.5326 | .70346 | .09674 | 1.2283 | .40603 | .00827 | .50484 | .13941 |
| #3 | 3.5349 | .70218 | .09649 | 1.2300 | .40687 | .00830 | .50623 | .13877 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .71333 | .12184 | .10518 | .15389 | 2.8900 | .05575 | 1.6887 | 1.6254 |
| Stddev | .00078 | .00030 | .00102 | .00062 | .0188 | .00038 | .0146 | .0050 |
| %RSD | .10954 | .24376 | .96671 | .40450 | .65142 | .67359 | .86512 | .30965 |
| #1 | .71412 | .12213 | .10611 | .15461 | 2.8818 | .05614 | 1.6726 | 1.6213 |
| #2 | .71256 | .12184 | .10409 | .15347 | 2.9115 | .05539 | 1.7012 | 1.6238 |
| #3 | .71329 | .12154 | .10534 | .15360 | 2.8767 | .05571 | 1.6921 | 1.6310 |

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .34330 | .70448 | .00790 | .06162 | .06753 | 2.0366 | 18.767 |
| Stddev | .00049 | .00197 | .00009 | .00011 | .00005 | .0029 | .251 |
| %RSD | .14245 | .27950 | 1.1216 | .17170 | .07487 | .14186 | 1.3398 |
| #1 | .34346 | .70603 | .00800 | .06173 | .06758 | 2.0394 | 18.554 |
| #2 | .34275 | .70515 | .00783 | .06151 | .06748 | 2.0336 | 18.702 |
| #3 | .34369 | .70226 | .00788 | .06162 | .06754 | 2.0368 | 19.044 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S3 Acquired: 8/13/2025 12:08:54 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5699.2 | 100690. | 10886. | 4460.2 | 6930.0 |
| Stddev | 3.9 | 199. | 97. | 19.9 | 11.7 |
| %RSD | .06886 | .19730 | .89149 | .44656 | .16855 |
| | | | | | |
| #1 | 5696.3 | 100900. | 10995. | 4459.0 | 6920.0 |
| #2 | 5697.6 | 100660. | 10808. | 4440.9 | 6927.2 |
| #3 | 5703.7 | 100510. | 10855. | 4480.6 | 6942.8 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S4 Acquired: 8/13/2025 12:12:59 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .25171 | .31258 | .94213 | .23514 | .46595 | .75016 | 22.704 | 1.5853 |
| Stddev | .00069 | .01034 | .00065 | .00177 | .00239 | .00078 | .093 | .0097 |
| %RSD | .27577 | 3.3092 | .06919 | .75396 | .51292 | .10357 | .40974 | .60926 |
| #1 | .25114 | .30068 | .94248 | .23321 | .46327 | .75065 | 22.653 | 1.5887 |
| #2 | .25150 | .31762 | .94254 | .23553 | .46673 | .75057 | 22.811 | 1.5927 |
| #3 | .25248 | .31943 | .94138 | .23669 | .46786 | .74927 | 22.648 | 1.5743 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 7.1419 | 1.3744 | .19044 | 2.4799 | .79954 | .01649 | .99105 | .27459 |
| Stddev | .0046 | .0008 | .00058 | .0031 | .00135 | .00014 | .00440 | .00068 |
| %RSD | .06505 | .06197 | .30335 | .12447 | .16861 | .84838 | .44438 | .24795 |
| #1 | 7.1419 | 1.3754 | .19006 | 2.4776 | .79959 | .01644 | .99522 | .27420 |
| #2 | 7.1372 | 1.3737 | .19016 | 2.4786 | .79817 | .01638 | .98644 | .27538 |
| #3 | 7.1465 | 1.3742 | .19111 | 2.4834 | .80087 | .01665 | .99148 | .27419 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1.4345 | .24211 | .21320 | .30614 | 5.7337 | .11449 | 3.3029 | 3.2311 |
| Stddev | .0023 | .00003 | .00243 | .00090 | .0074 | .00085 | .0182 | .0094 |
| %RSD | .15854 | .01145 | 1.1377 | .29499 | .12914 | .74073 | .55153 | .29198 |
| #1 | 1.4328 | .24213 | .21323 | .30617 | 5.7299 | .11433 | 3.3136 | 3.2217 |
| #2 | 1.4336 | .24212 | .21075 | .30522 | 5.7422 | .11373 | 3.3132 | 3.2310 |
| #3 | 1.4371 | .24208 | .21561 | .30702 | 5.7290 | .11540 | 3.2818 | 3.2406 |

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .68531 | 1.3893 | .01599 | .12432 | .13807 | 4.0357 | 37.370 |
| Stddev | .00107 | .0039 | .00017 | .00015 | .00056 | .0152 | .137 |
| %RSD | .15632 | .27905 | 1.0925 | .11901 | .40504 | .37562 | .36677 |
| #1 | .68525 | 1.3930 | .01595 | .12431 | .13743 | 4.0455 | 37.528 |
| #2 | .68427 | 1.3852 | .01585 | .12447 | .13836 | 4.0182 | 37.305 |
| #3 | .68641 | 1.3896 | .01619 | .12417 | .13843 | 4.0433 | 37.278 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S4 Acquired: 8/13/2025 12:12:59 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5645.0 | 100180. | 11009. | 4394.4 | 6724.3 |
| Stddev | 9.9 | 387. | 45. | 13.7 | 10.8 |
| %RSD | .17453 | .38664 | .40904 | .31203 | .16008 |
| | | | | | |
| #1 | 5637.2 | 100530. | 11017. | 4410.2 | 6712.5 |
| #2 | 5656.1 | 100250. | 10960. | 4387.4 | 6733.6 |
| #3 | 5641.7 | 99765. | 11049. | 4385.6 | 6726.7 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S5 Acquired: 8/13/2025 12:17:10 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .52972 | .63366 | 1.9948 | .49555 | .98878 | 1.6049 | 48.890 | 3.2753 |
| Stddev | .00057 | .01358 | .0073 | .00077 | .00085 | .0029 | .796 | .0185 |
| %RSD | .10790 | 2.1431 | .36699 | .15481 | .08636 | .18246 | 1.6274 | .56399 |
| #1 | .52944 | .63123 | 2.0027 | .49576 | .98862 | 1.6046 | 48.872 | 3.2867 |
| #2 | .53037 | .64829 | 1.9937 | .49619 | .98802 | 1.6021 | 48.104 | 3.2540 |
| #3 | .52933 | .62146 | 1.9881 | .49470 | .98970 | 1.6079 | 49.695 | 3.2852 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 15.084 | 2.9118 | .39581 | 5.2722 | 1.6586 | .03570 | 2.0968 | .58192 |
| Stddev | .047 | .0087 | .00140 | .0125 | .0012 | .00010 | .0099 | .00261 |
| %RSD | .31162 | .29870 | .35251 | .23744 | .07043 | .27258 | .47176 | .44855 |
| #1 | 15.136 | 2.9107 | .39742 | 5.2866 | 1.6599 | .03562 | 2.0982 | .58223 |
| #2 | 15.073 | 2.9037 | .39514 | 5.2641 | 1.6576 | .03581 | 2.0863 | .57917 |
| #3 | 15.044 | 2.9210 | .39488 | 5.2659 | 1.6584 | .03567 | 2.1059 | .58436 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3.0400 | .51494 | .48016 | .65670 | 12.064 | .25628 | 6.8239 | 6.7674 |
| Stddev | .0075 | .00113 | .00190 | .00204 | .027 | .00097 | .0245 | .0069 |
| %RSD | .24774 | .22012 | .39602 | .31018 | .22014 | .38010 | .35844 | .10149 |
| #1 | 3.0487 | .51523 | .48100 | .65617 | 12.080 | .25638 | 6.8324 | 6.7742 |
| #2 | 3.0363 | .51591 | .48149 | .65498 | 12.079 | .25719 | 6.7963 | 6.7676 |
| #3 | 3.0351 | .51370 | .47798 | .65895 | 12.034 | .25525 | 6.8429 | 6.7605 |

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1.4399 | 2.9783 | .03518 | .25994 | .29835 | 8.7676 | 78.755 |
| Stddev | .0062 | .0076 | .00014 | .00260 | .00217 | .0184 | .586 |
| %RSD | .43098 | .25457 | .39135 | 1.0012 | .72611 | .20932 | .74368 |
| #1 | 1.4454 | 2.9785 | .03504 | .26244 | .29893 | 8.7630 | 78.239 |
| #2 | 1.4412 | 2.9706 | .03531 | .26012 | .30016 | 8.7520 | 78.635 |
| #3 | 1.4332 | 2.9857 | .03519 | .25724 | .29595 | 8.7879 | 79.392 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: S5 Acquired: 8/13/2025 12:17:10 Type: Cal
Method: 6010-200.7 NEW(v96) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5431.8 | 95688. | 10758. | 4147.7 | 6335.1 |
| Stddev | 6.9 | 332. | 45. | 6.1 | 13.8 |
| %RSD | .12679 | .34662 | .42271 | .14602 | .21731 |
| | | | | | |
| #1 | 5424.4 | 95521. | 10733. | 4142.1 | 6319.3 |
| #2 | 5438.0 | 95473. | 10810. | 4146.9 | 6341.8 |
| #3 | 5433.1 | 96070. | 10730. | 4154.1 | 6344.2 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.872529 | 3.747317 | 3.774946 | 3.879669 | 3.998496 | 7.680930 |
| Stddev | .003902 | .037013 | .002479 | .002217 | .003616 | .014768 |
| %RSD | .1007619 | .9877262 | .0656677 | .0571342 | .0904217 | .1922650 |
| #1 | 3.869111 | 3.761842 | 3.775273 | 3.880245 | 3.994378 | 7.664547 |
| #2 | 3.876781 | 3.705245 | 3.772320 | 3.877221 | 3.999959 | 7.685023 |
| #3 | 3.871695 | 3.774865 | 3.777245 | 3.881540 | 4.001150 | 7.693219 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.787087 | .1894277 | 1.917346 | 19.17133 | .7879995 | 1.951427 |
| Stddev | .066900 | .0012904 | .002480 | .04239 | .0021177 | .002684 |
| %RSD | .8591090 | .6812079 | .1293524 | .2210986 | .2687385 | .1375592 |
| #1 | 7.825703 | .1883907 | 1.918168 | 19.13004 | .7870095 | 1.952023 |
| #2 | 7.825719 | .1908728 | 1.914559 | 19.16923 | .7865583 | 1.948495 |
| #3 | 7.709838 | .1890195 | 1.919310 | 19.21473 | .7904309 | 1.953764 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9971016 | 3.950722 | 1.921770 | 19.09299 | 1.945451 | 1.032062 |
| Stddev | .0002298 | .013018 | .007647 | .07624 | .001243 | .001841 |
| %RSD | .0230492 | .3295101 | .3979201 | .3992970 | .0638887 | .1783370 |
| #1 | .9968415 | 3.961226 | 1.913017 | 19.02672 | 1.946515 | 1.029977 |
| #2 | .9971860 | 3.936157 | 1.925135 | 19.07593 | 1.944085 | 1.033462 |
| #3 | .9972774 | 3.954781 | 1.927157 | 19.17631 | 1.945754 | 1.032747 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 19.09833 | 1.937518 | 1.949359 | 19.37323 | 3.744833 | 3.976290 |
| Stddev | .11337 | .000955 | .006075 | .14820 | .031631 | .002192 |
| %RSD | .5936094 | .0492879 | .3116617 | .7649614 | .8446475 | .0551334 |
| #1 | 19.13358 | 1.938246 | 1.942348 | 19.41682 | 3.721577 | 3.978804 |
| #2 | 18.97152 | 1.936437 | 1.952632 | 19.20813 | 3.780851 | 3.974774 |
| #3 | 19.18989 | 1.937872 | 1.953095 | 19.49475 | 3.732071 | 3.975293 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

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

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0212869 | .0429580 | .0111791 | .0192117 | .0500587 | .0951201 | .0946827 |
| Stddev | .0006105 | .0016753 | .0008049 | .0015265 | .0008149 | .0080282 | .0009918 |
| %RSD | 2.867938 | 3.899746 | 7.200015 | 7.945656 | 1.627822 | 8.440043 | 1.047528 |
| #1 | .0218636 | .0410657 | .0117637 | .0203123 | .0498314 | .0892454 | .0958260 |
| #2 | .0206474 | .0435562 | .0115126 | .0174690 | .0493816 | .0918472 | .0940538 |
| #3 | .0213498 | .0442520 | .0102611 | .0198537 | .0509631 | .1042677 | .0941682 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0060843 | .0055941 | 2.040672 | .0104963 | .0294114 | .0213323 | .1068463 |
| Stddev | .0000529 | .0000093 | .006249 | .0000555 | .0000699 | .0001400 | .0039101 |
| %RSD | .8691142 | .1670398 | .3062115 | .5291471 | .2377351 | .6562415 | 3.659527 |
| #1 | .0060266 | .0055895 | 2.035366 | .0104408 | .0294738 | .0214512 | .1066157 |
| #2 | .0060959 | .0056049 | 2.039089 | .0104963 | .0294246 | .0213678 | .1108666 |
| #3 | .0061304 | .0055880 | 2.047559 | .0105519 | .0293359 | .0211780 | .1030567 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0210293 | 2.116955 | .0395706 | .0101235 | 1.848759 | .0389247 | .0424371 |
| Stddev | .0002964 | .023230 | .0001587 | .0003544 | .012154 | .0002070 | .0005068 |
| %RSD | 1.409592 | 1.097332 | .4009776 | 3.500519 | .6574014 | .5317571 | 1.194122 |
| #1 | .0208042 | 2.109694 | .0397342 | .0100837 | 1.852025 | .0391251 | .0425327 |
| #2 | .0213652 | 2.098222 | .0394174 | .0104961 | 1.835306 | .0387117 | .0418893 |
| #3 | .0209187 | 2.142948 | .0395601 | .0097907 | 1.858946 | .0389372 | .0428892 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.992274 | .1113647 | .2068390 | .0383012 | .0383031 | .3725319 | .0208482 |
| Stddev | .025784 | .0007750 | .0005443 | .0000473 | .0010136 | .0088729 | .0009790 |
| %RSD | 1.294212 | .6959354 | .2631299 | .1234586 | 2.646283 | 2.381779 | 4.695647 |
| #1 | 2.013299 | .1115285 | .2071337 | .0383426 | .0386341 | .3822381 | .0198549 |
| #2 | 2.000017 | .1120447 | .2062110 | .0383112 | .0391099 | .3648378 | .0208777 |
| #3 | 1.963505 | .1105208 | .2071724 | .0382497 | .0371654 | .3705199 | .0218121 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0182723 | .0169958 | .0196862 |
| Stddev | .0009029 | .0002173 | .0000835 |
| %RSD | 4.941298 | 1.278290 | .4239678 |
| | | | |
| #1 | .0173798 | .0167453 | .0197119 |
| #2 | .0182516 | .0171085 | .0195930 |
| #3 | .0191853 | .0171335 | .0197539 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5807.924 | 104228.6 | 11501.84 | 4465.294 | 7444.260 |
| Stddev | 15.704 | 182.0 | 26.10 | 16.352 | 12.443 |
| %RSD | .2703829 | .1746627 | .2269126 | .3662041 | .1671490 |
| | | | | | |
| #1 | 5790.519 | 104032.4 | 11473.85 | 4450.376 | 7441.534 |
| #2 | 5812.221 | 104392.1 | 11525.51 | 4482.777 | 7433.405 |
| #3 | 5821.031 | 104261.4 | 11506.15 | 4462.729 | 7457.840 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICB01 Acquired: 8/13/2025 12:33:04 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0020461 | .0006381 | -.000063 | -.000772 | .0010903 | -.002729 | -.004066 |
| Stddev | .0012696 | .0009465 | .000677 | .001823 | .0010147 | .003038 | .000165 |
| %RSD | 62.04908 | 148.3491 | 1080.785 | 236.2314 | 93.05941 | 111.3193 | 4.051191 |
| #1 | .0031922 | .0009866 | -.000840 | .000282 | .0013354 | -.002780 | -.004239 |
| #2 | .0022647 | .0013609 | .000260 | -.002877 | .0019600 | .000334 | -.003912 |
| #3 | .0006814 | -.000433 | .000393 | .000280 | -.000024 | -.005740 | -.004046 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000014 | .0000246 | .0017245 | .0003299 | .0001895 | .0003046 | .0079953 |
| Stddev | .000020 | .0000281 | .0036808 | .0000707 | .0001241 | .0004185 | .0035244 |
| %RSD | 141.3374 | 114.2945 | 213.4394 | 21.41632 | 65.47087 | 137.4151 | 44.08091 |
| #1 | -.000033 | -.000007 | -.002495 | .0004113 | .0003019 | .0007554 | .0052188 |
| #2 | -.000017 | .000035 | .004273 | .0002839 | .0002102 | .0002299 | .0119603 |
| #3 | .000007 | .000046 | .003396 | .0002946 | .0000564 | -.000072 | .0068069 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001986 | .0058094 | .0007518 | .0000605 | -.049108 | .0005254 | .0024536 |
| Stddev | .0002193 | .0140103 | .0003315 | .0003838 | .004769 | .0014947 | .0002481 |
| %RSD | 110.4549 | 241.1671 | 44.09304 | 634.1919 | 9.710924 | 284.4610 | 10.11297 |
| #1 | .0004387 | -.005213 | .0004171 | -.000383 | -.054107 | -.000838 | .0021671 |
| #2 | .0000090 | .021576 | .0010800 | .000282 | -.044609 | .002123 | .0025914 |
| #3 | .0001479 | .001065 | .0007581 | .000282 | -.048608 | .000291 | .0026021 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0223962 | .0069915 | .0001878 | .0007363 | .0006101 | -.005488 | .0031793 |
| Stddev | .0195386 | .0003020 | .0002695 | .0004124 | .0014125 | .002475 | .0022545 |
| %RSD | 87.24066 | 4.319832 | 143.5270 | 56.01670 | 231.5253 | 45.09840 | 70.91221 |
| #1 | .0139851 | .0073368 | -.000110 | .0002985 | .0011362 | -.007188 | .0057763 |
| #2 | .0447318 | .0067764 | .000257 | .0011175 | .0016839 | -.006628 | .0020369 |
| #3 | .0084718 | .0068614 | .000416 | .0007929 | -.000990 | -.002649 | .0017246 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICB01 Acquired: 8/13/2025 12:33:04 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0009618 | -.002107 | -.000051 |
| Stddev | .0030958 | .000913 | .000032 |
| %RSD | 321.8765 | 43.32888 | 63.30726 |
| | | | |
| #1 | .0035907 | -.001119 | -.000018 |
| #2 | -.002450 | -.002919 | -.000082 |
| #3 | .001745 | -.002284 | -.000053 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5920.177 | 105800.6 | 11530.31 | 4505.262 | 7705.778 |
| Stddev | 8.657 | 219.9 | 52.01 | 12.467 | 10.457 |
| %RSD | .1462266 | .2078285 | .4510980 | .2767269 | .1357041 |
| | | | | | |
| #1 | 5911.799 | 105655.1 | 11495.27 | 4490.964 | 7698.761 |
| #2 | 5919.644 | 106053.6 | 11590.08 | 4513.864 | 7700.776 |
| #3 | 5929.088 | 105693.2 | 11505.60 | 4510.958 | 7717.797 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CRI01 Acquired: 8/13/2025 12:37:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0205849 | .0406733 | .0100082 | .0210974 | .0501601 | .0928898 | .0938578 |
| Stddev | .0025719 | .0016188 | .0006348 | .0034708 | .0007561 | .0136325 | .0004453 |
| %RSD | 12.49421 | 3.980102 | 6.342546 | 16.45142 | 1.507352 | 14.67594 | .4744453 |
| #1 | .0201310 | .0415070 | .0106766 | .0173189 | .0497882 | .0820636 | .0933436 |
| #2 | .0233536 | .0417054 | .0099343 | .0241437 | .0510301 | .0884066 | .0941134 |
| #3 | .0182702 | .0388075 | .0094135 | .0218297 | .0496620 | .1081993 | .0941165 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0060104 | .0054936 | 2.009743 | .0099982 | .0290122 | .0208848 | .0959440 |
| Stddev | .0000683 | .0000424 | .002405 | .0003607 | .0001192 | .0002381 | .0069841 |
| %RSD | 1.135550 | .7720568 | .1196751 | 3.607919 | .4106902 | 1.139924 | 7.279389 |
| #1 | .0060431 | .0055425 | 2.007013 | .0104143 | .0290463 | .0207539 | .0954112 |
| #2 | .0060560 | .0054701 | 2.011551 | .0098071 | .0291106 | .0211595 | .0892415 |
| #3 | .0059319 | .0054681 | 2.010665 | .0097732 | .0288798 | .0207408 | .1031793 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0208250 | 2.117900 | .0386926 | .0103327 | 1.812239 | .0422618 | .0410103 |
| Stddev | .0000943 | .029259 | .0001655 | .0003137 | .002549 | .0013977 | .0006691 |
| %RSD | .4529240 | 1.381504 | .4276398 | 3.036040 | .1406721 | 3.307217 | 1.631641 |
| #1 | .0209006 | 2.088228 | .0386578 | .0100788 | 1.809427 | .0434929 | .0417796 |
| #2 | .0208551 | 2.146728 | .0388727 | .0102360 | 1.812888 | .0425501 | .0406878 |
| #3 | .0207193 | 2.118745 | .0385473 | .0106834 | 1.814400 | .0407424 | .0405634 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.934812 | .1007527 | .2026697 | .0373197 | .0381128 | .3571710 | .0209912 |
| Stddev | .054165 | .0010837 | .0006563 | .0008661 | .0007433 | .0073746 | .0023370 |
| %RSD | 2.799475 | 1.075571 | .3238405 | 2.320852 | 1.950235 | 2.064722 | 11.13306 |
| #1 | 1.991669 | .1000124 | .2033662 | .0381476 | .0385008 | .3655936 | .0212222 |
| #2 | 1.883817 | .1019965 | .2025803 | .0373917 | .0385818 | .3540456 | .0185474 |
| #3 | 1.928950 | .1002492 | .2020627 | .0364199 | .0372558 | .3518738 | .0232041 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CRI01 Acquired: 8/13/2025 12:37:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0155669 | .0169876 | .0194383 |
| Stddev | .0011020 | .0005103 | .0000266 |
| %RSD | 7.079181 | 3.004134 | .1366103 |
| | | | |
| #1 | .0166446 | .0175666 | .0194401 |
| #2 | .0156141 | .0167930 | .0194109 |
| #3 | .0144421 | .0166033 | .0194639 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5878.336 | 104791.1 | 11474.11 | 4497.042 | 7517.225 |
| Stddev | 1.598 | 168.5 | 52.55 | 39.435 | 13.274 |
| %RSD | .0271765 | .1608003 | .4579527 | .8769002 | .1765840 |
| | | | | | |
| #1 | 5876.496 | 104708.3 | 11520.15 | 4454.636 | 7504.717 |
| #2 | 5879.138 | 104985.0 | 11416.86 | 4532.611 | 7515.805 |
| #3 | 5879.373 | 104679.9 | 11485.30 | 4503.879 | 7531.152 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSA01 Acquired: 8/13/2025 12:41:39 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0134755 | .0029051 | -.006379 | .0029114 | -.004818 | 240.2699 |
| Stddev | .0015729 | .0020732 | .001490 | .0036164 | .003585 | .5040 |
| %RSD | 11.67198 | 71.36207 | 23.36131 | 124.2155 | 74.40217 | .2097530 |
| #1 | .0138604 | .0051580 | -.004993 | .0061073 | -.003015 | 240.6353 |
| #2 | .0117460 | .0010778 | -.006189 | .0036411 | -.008947 | 240.4794 |
| #3 | .0148203 | .0024795 | -.007955 | -.001014 | -.002493 | 239.6949 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000470 | .0013114 | .0023261 | 229.2883 | .0581592 | .0018541 |
| Stddev | .000774 | .0000873 | .0001227 | .4618 | .0006300 | .0001184 |
| %RSD | 164.6725 | 6.658843 | 5.275484 | .2013844 | 1.083154 | 6.383889 |
| #1 | -.001110 | .0013001 | .0024222 | 229.7292 | .0588785 | .0019160 |
| #2 | -.000690 | .0012303 | .0021878 | 229.3273 | .0578935 | .0017176 |
| #3 | .000390 | .0014038 | .0023681 | 228.8082 | .0577057 | .0019286 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0048240 | 99.17169 | .0081692 | 243.0898 | .0052171 | .0023332 |
| Stddev | .0002039 | .45403 | .0001293 | .4697 | .0001901 | .0004527 |
| %RSD | 4.227024 | .4578214 | 1.583067 | .1932077 | 3.643411 | 19.40112 |
| #1 | .0049235 | 99.35140 | .0082993 | 243.6319 | .0051780 | .0019210 |
| #2 | .0045895 | 99.50836 | .0080407 | 242.8316 | .0050496 | .0022609 |
| #3 | .0049592 | 98.65531 | .0081676 | 242.8058 | .0054237 | .0028176 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0030553 | .0036474 | .0021994 | -.004103 | .0465611 | .0004396 |
| Stddev | .0145555 | .0010886 | .0002810 | .002135 | .0024231 | .0005469 |
| %RSD | 476.4051 | 29.84718 | 12.77678 | 52.04560 | 5.204049 | 124.4199 |
| #1 | .0192408 | .0049021 | .0024178 | -.001849 | .0450116 | .0010710 |
| #2 | -.008960 | .0030859 | .0018824 | -.004363 | .0493534 | .0001180 |
| #3 | -.001115 | .0029541 | .0022981 | -.006096 | .0453184 | .0001296 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSA01 Acquired: 8/13/2025 12:41:39 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.003408 | -.005384 | .0191567 | .0080433 | -.007991 | F -.029667 |
| Stddev | .000954 | .000165 | .0046077 | .0006923 | .006152 | .002334 |
| %RSD | 27.99310 | 3.060358 | 24.05245 | 8.607079 | 76.97972 | 7.868185 |
| #1 | -.004471 | -.005566 | .0231435 | .0087184 | -.006961 | -.031462 |
| #2 | -.003127 | -.005341 | .0141122 | .0080764 | -.014593 | -.030511 |
| #3 | -.002626 | -.005244 | .0202145 | .0073350 | -.002420 | -.027028 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000415 |
| Stddev | .000141 |
| %RSD | 33.96231 |
| #1 | -.000341 |
| #2 | -.000577 |
| #3 | -.000326 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5204.532 | 91132.91 | 11089.70 | 3980.441 | 5989.069 |
| Stddev | 4.463 | 395.10 | 51.37 | 18.704 | 3.737 |
| %RSD | .0857542 | .4335453 | .4631804 | .4698862 | .0624027 |
| #1 | 5200.730 | 90746.55 | 11031.60 | 3965.808 | 5986.924 |
| #2 | 5203.419 | 91115.98 | 11108.42 | 3974.002 | 5993.384 |
| #3 | 5209.446 | 91536.21 | 11129.08 | 4001.514 | 5986.898 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSAB01 Acquired: 8/13/2025 12:45:51 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1106466 | .1128171 | .0422017 | .0505495 | .5881123 | 246.7037 |
| Stddev | .0050037 | .0025893 | .0034502 | .0021315 | .0030349 | .6852 |
| %RSD | 4.522257 | 2.295135 | 8.175500 | 4.216752 | .5160492 | .2777456 |
| #1 | .1124155 | .1106635 | .0387382 | .0493812 | .5915942 | 247.4761 |
| #2 | .1049987 | .1120977 | .0456384 | .0530098 | .5867150 | 246.1690 |
| #3 | .1145255 | .1156900 | .0422284 | .0492575 | .5860276 | 246.4660 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4924139 | .4866317 | .9942478 | 235.8991 | .5580352 | .4980184 |
| Stddev | .0033397 | .0019292 | .0017136 | .8031 | .0014520 | .0009333 |
| %RSD | .6782315 | .3964369 | .1723476 | .3404239 | .2601970 | .1873945 |
| #1 | .4956595 | .4888437 | .9932979 | 236.6501 | .5584377 | .4975656 |
| #2 | .4889874 | .4852974 | .9932195 | 235.0525 | .5564244 | .4973979 |
| #3 | .4925949 | .4857540 | .9962259 | 235.9946 | .5592434 | .4990917 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4858476 | 101.6958 | .4933530 | 249.5102 | .9920598 | .2159779 |
| Stddev | .0008161 | .4135 | .0021714 | .7409 | .0003657 | .0004686 |
| %RSD | .1679772 | .4066189 | .4401321 | .2969430 | .0368587 | .2169859 |
| #1 | .4867018 | 101.6401 | .4950965 | 250.0856 | .9922602 | .2158847 |
| #2 | .4850758 | 101.3129 | .4909208 | 248.6742 | .9916377 | .2155629 |
| #3 | .4857651 | 102.1343 | .4940419 | 249.7708 | .9922814 | .2164862 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.003581 | .4786019 | 1.036676 | .0429249 | .9922032 | 1.025640 |
| Stddev | .008404 | .0016721 | .002684 | .0122727 | .0026526 | .001398 |
| %RSD | 234.7125 | .3493630 | .2588793 | 28.59119 | .2673424 | .1363193 |
| #1 | -.000562 | .4803976 | 1.039605 | .0438434 | .9934008 | 1.027173 |
| #2 | -.013077 | .4783184 | 1.036091 | .0302187 | .9891630 | 1.024434 |
| #3 | .002897 | .4770897 | 1.034334 | .0547126 | .9940459 | 1.025315 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSAB01 Acquired: 8/13/2025 12:45:51 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.014192 | .9962127 | 1.025751 | F .0085425 | F -.003250 | F -.032460 |
| Stddev | .002322 | .0030495 | .003653 | .0045384 | .001359 | .000917 |
| %RSD | .2289273 | .3061054 | .3560896 | 53.12684 | 41.81546 | 2.824814 |
| #1 | 1.011822 | .9987402 | 1.028019 | .0051222 | -.002467 | -.032318 |
| #2 | 1.014294 | .9928257 | 1.021537 | .0068141 | -.002463 | -.031622 |
| #3 | 1.016462 | .9970721 | 1.027696 | .0136911 | -.004819 | -.033439 |

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0016662 | .0004461 | -.000930 | -.000543 | -.002258 | 11.81398 | -.003443 |
| Stddev | .0021118 | .0015700 | .000423 | .001440 | .000380 | .04807 | .000460 |
| %RSD | 126.7443 | 351.9226 | 45.49889 | 265.3630 | 16.81115 | .4068997 | 13.36699 |
| #1 | .0016100 | -.000817 | -.000838 | .000136 | -.002189 | 11.85082 | -.003069 |
| #2 | -.000417 | -.000048 | -.001391 | .000433 | -.001918 | 11.83152 | -.003957 |
| #3 | .003806 | .002204 | -.000560 | -.002196 | -.002668 | 11.75960 | -.003303 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001197 | .0000111 | 11.78764 | .0027379 | -.000011 | .0003281 | 4.713823 |
| Stddev | .0000386 | .0000244 | .00732 | .0001998 | .000070 | .0002010 | .011185 |
| %RSD | 32.21384 | 220.3649 | .0620667 | 7.297680 | 638.5062 | 61.27001 | .2372759 |
| #1 | .0001472 | .0000170 | 11.77984 | .0029549 | .000069 | .0002794 | 4.703251 |
| #2 | .0001362 | -.000016 | 11.78872 | .0026973 | -.000042 | .0001559 | 4.712684 |
| #3 | .0000756 | .000032 | 11.79435 | .0025615 | -.000060 | .0005490 | 4.725533 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001094 | 12.22265 | .0002019 | -.000183 | -.067916 | .0012792 | -.000401 |
| Stddev | .0004360 | .04381 | .0001770 | .000358 | .025394 | .0010677 | .000237 |
| %RSD | 398.5806 | .3584475 | 87.67820 | 195.9442 | 37.39100 | 83.46339 | 59.16842 |
| #1 | -.000390 | 12.24687 | .0000780 | .000229 | -.042532 | .0003052 | -.000454 |
| #2 | .000304 | 12.17208 | .0001230 | -.000423 | -.093321 | .0024207 | -.000606 |
| #3 | .000414 | 12.24901 | .0004046 | -.000355 | -.067894 | .0011116 | -.000141 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.039682 | .0002339 | -.000140 | -.001188 | -.000089 | .0019297 | .0018500 |
| Stddev | .005958 | .0006861 | .000045 | .000313 | .001067 | .0032203 | .0011160 |
| %RSD | 15.01318 | 293.3161 | 32.09339 | 26.35886 | 1197.441 | 166.8847 | 60.32268 |
| #1 | -.046553 | .0008541 | -.000191 | -.001483 | -.001279 | .0055024 | .0026517 |
| #2 | -.036549 | -.000503 | -.000110 | -.000859 | .000231 | -.000749 | .0023227 |
| #3 | -.035946 | .000351 | -.000117 | -.001223 | .000781 | .001036 | .0005755 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.002158 | -.006689 | -.000026 |
| Stddev | .002637 | .001510 | .000012 |
| %RSD | 122.1855 | 22.57041 | 45.33292 |
| | | | |
| #1 | .000680 | -.005457 | -.000033 |
| #2 | -.004532 | -.008373 | -.000031 |
| #3 | -.002623 | -.006236 | -.000012 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5846.827 | 102377.5 | 11319.59 | 4431.459 | 7393.786 |
| Stddev | 14.168 | 530.5 | 58.08 | 28.994 | 6.043 |
| %RSD | .2423127 | .5181323 | .5131334 | .6542756 | .0817341 |
| | | | | | |
| #1 | 5832.313 | 101789.3 | 11252.53 | 4413.340 | 7393.536 |
| #2 | 5860.621 | 102819.6 | 11353.47 | 4464.899 | 7399.950 |
| #3 | 5847.547 | 102523.7 | 11352.79 | 4416.138 | 7387.871 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSABDLX20 Acquired: 8/13/2025 12:54:14 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0051708 | .0080030 | .0014689 | .0049421 | .0284657 | 12.31042 | .0200983 |
| Stddev | .0014910 | .0012738 | .0004836 | .0037558 | .0005819 | .02913 | .0013867 |
| %RSD | 28.83515 | 15.91616 | 32.92407 | 75.99624 | 2.044308 | .2366435 | 6.899455 |
| #1 | .0039537 | .0066374 | .0009183 | .0081381 | .0280884 | 12.28041 | .0185246 |
| #2 | .0068339 | .0091589 | .0018251 | .0008054 | .0291359 | 12.31227 | .0211409 |
| #3 | .0047248 | .0082129 | .0016633 | .0058827 | .0281729 | 12.33859 | .0206294 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0253331 | .0471222 | 12.20490 | .0284416 | .0237561 | .0253892 | 4.821184 |
| Stddev | .0003163 | .0000573 | .03281 | .0003447 | .0000645 | .0000652 | .016281 |
| %RSD | 1.248658 | .1215111 | .2687919 | 1.211763 | .2715122 | .2569712 | .3376936 |
| #1 | .0249733 | .0471883 | 12.17052 | .0288051 | .0238197 | .0254628 | 4.839821 |
| #2 | .0254583 | .0470891 | 12.20832 | .0281195 | .0237577 | .0253384 | 4.809724 |
| #3 | .0255676 | .0470890 | 12.23587 | .0284004 | .0236907 | .0253666 | 4.814009 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0251611 | 12.66865 | .0478411 | .0100466 | -.082355 | .0245321 | .0501608 |
| Stddev | .0005361 | .04374 | .0001212 | .0004238 | .003989 | .0017694 | .0001986 |
| %RSD | 2.130691 | .3452777 | .2534120 | 4.218723 | 4.843279 | 7.212456 | .3959678 |
| #1 | .0257800 | 12.62920 | .0479292 | .0099463 | -.082937 | .0260297 | .0503138 |
| #2 | .0248380 | 12.66106 | .0477029 | .0096818 | -.078108 | .0249868 | .0499363 |
| #3 | .0248654 | 12.71569 | .0478913 | .0105115 | -.086021 | .0225797 | .0502324 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.027170 | .0494710 | .0516894 | .0481216 | .0498170 | .0454517 | .0023753 |
| Stddev | .023706 | .0003120 | .0001934 | .0008298 | .0014647 | .0036934 | .0026308 |
| %RSD | 87.25090 | .6305877 | .3742337 | 1.724347 | 2.940181 | 8.125891 | 110.7588 |
| #1 | -.042417 | .0491541 | .0519127 | .0490324 | .0515066 | .0421454 | .0036628 |
| #2 | .000142 | .0494810 | .0515731 | .0474087 | .0489078 | .0494377 | .0041143 |
| #3 | -.039233 | .0497778 | .0515823 | .0479235 | .0490365 | .0447721 | -.000651 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: ICSABDLX20 Acquired: 8/13/2025 12:54:14 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.003774 | -.007824 | -.000041 |
| Stddev | .000901 | .001075 | .000051 |
| %RSD | 23.88389 | 13.74498 | 124.4206 |
| | | | |
| #1 | -.002900 | -.008639 | -.000082 |
| #2 | -.004701 | -.008228 | .000016 |
| #3 | -.003722 | -.006605 | -.000057 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5788.032 | 102529.6 | 11275.12 | 4431.801 | 7304.387 |
| Stddev | 6.942 | 244.8 | 64.99 | 17.825 | 10.346 |
| %RSD | .1199305 | .2387992 | .5763729 | .4022091 | .1416355 |
| | | | | | |
| #1 | 5788.647 | 102437.3 | 11342.62 | 4415.268 | 7297.166 |
| #2 | 5780.803 | 102807.2 | 11269.78 | 4450.685 | 7299.757 |
| #3 | 5794.645 | 102344.4 | 11212.97 | 4429.449 | 7316.239 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.904034 | 4.815737 | 4.855153 | 4.926587 | 4.929568 | 9.630559 | 9.639505 |
| Stddev | .003827 | .093365 | .003356 | .000953 | .020754 | .015530 | .074813 |
| %RSD | .0780312 | 1.938746 | .0691173 | .0193419 | .4210013 | .1612545 | .7761128 |
| #1 | 4.903444 | 4.836858 | 4.852830 | 4.925749 | 4.906877 | 9.642837 | 9.631930 |
| #2 | 4.908121 | 4.896731 | 4.853628 | 4.926387 | 4.934237 | 9.613101 | 9.568767 |
| #3 | 4.900537 | 4.713620 | 4.859000 | 4.927623 | 4.947589 | 9.635739 | 9.717818 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2396649 | 2.431220 | 24.08287 | 1.004169 | 2.424524 | 1.228070 | 5.033339 |
| Stddev | .0007196 | .002959 | .09699 | .001192 | .004031 | .002902 | .025154 |
| %RSD | .3002633 | .1217028 | .4027220 | .1187049 | .1662660 | .2363132 | .4997529 |
| #1 | .2396428 | 2.429014 | 24.14632 | 1.005306 | 2.421873 | 1.227030 | 5.004453 |
| #2 | .2389566 | 2.430064 | 23.97123 | 1.004273 | 2.422536 | 1.225830 | 5.045148 |
| #3 | .2403954 | 2.434583 | 24.13107 | 1.002928 | 2.429163 | 1.231348 | 5.050415 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.391793 | 24.03336 | 2.428809 | 1.232624 | 24.64873 | 2.424834 | 2.485846 |
| Stddev | .014767 | .10979 | .004260 | .001100 | .04149 | .010607 | .001488 |
| %RSD | .6173828 | .4568282 | .1753993 | .0892242 | .1683048 | .4374388 | .0598746 |
| #1 | 2.385681 | 24.03945 | 2.425560 | 1.232369 | 24.60117 | 2.423347 | 2.487404 |
| #2 | 2.381063 | 23.92066 | 2.427235 | 1.233829 | 24.67747 | 2.415049 | 2.484439 |
| #3 | 2.408634 | 24.13998 | 2.433632 | 1.231674 | 24.66755 | 2.436106 | 2.485694 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.03939 | 4.708310 | 4.951383 | 4.865971 | 4.797024 | 5.028014 | 4.746392 |
| Stddev | .11178 | .012115 | .006688 | .003206 | .016798 | .019018 | .004821 |
| %RSD | .4464116 | .2573088 | .1350742 | .0658779 | .3501760 | .3782440 | .1015688 |
| #1 | 24.92825 | 4.705204 | 4.947132 | 4.863532 | 4.785107 | 5.007270 | 4.750071 |
| #2 | 25.15180 | 4.698050 | 4.947924 | 4.864781 | 4.789728 | 5.032148 | 4.748170 |
| #3 | 25.03813 | 4.721676 | 4.959092 | 4.869602 | 4.816236 | 5.044626 | 4.740934 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.763198 | 4.755884 | 4.799049 |
| Stddev | .007889 | .015111 | .023342 |
| %RSD | .1656218 | .3177372 | .4863836 |
| | | | |
| #1 | 4.763274 | 4.747278 | 4.817676 |
| #2 | 4.771049 | 4.747042 | 4.772865 |
| #3 | 4.755272 | 4.773333 | 4.806607 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5716.124 | 98246.45 | 11482.45 | 4313.172 | 6870.297 |
| Stddev | 19.794 | 201.04 | 26.66 | 7.498 | 22.475 |
| %RSD | .3462904 | .2046323 | .2322168 | .1738287 | .3271372 |
| | | | | | |
| #1 | 5722.865 | 98226.65 | 11474.21 | 4304.542 | 6876.671 |
| #2 | 5731.667 | 98056.03 | 11512.26 | 4316.889 | 6888.896 |
| #3 | 5693.839 | 98456.65 | 11460.87 | 4318.085 | 6845.322 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000665 | .0002982 | -.000160 | .0019303 | -.000085 | -.014664 | -.003595 |
| Stddev | .000786 | .0006068 | .000133 | .0005636 | .001328 | .005725 | .001019 |
| %RSD | 118.1845 | 203.5272 | 82.78132 | 29.19613 | 1554.203 | 39.03765 | 28.33739 |
| #1 | -.001490 | .0005790 | -.000264 | .0025654 | -.001515 | -.020811 | -.004488 |
| #2 | .000074 | -.000398 | -.000011 | .0014897 | .000151 | -.013698 | -.002485 |
| #3 | -.000579 | .000714 | -.000206 | .0017359 | .001108 | -.009484 | -.003813 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000038 | -.000159 | -.023724 | .0014164 | -.000206 | .0009549 | -.007527 |
| Stddev | .000034 | .000037 | .000970 | .0005836 | .000143 | .0003958 | .000646 |
| %RSD | 88.68050 | 22.99370 | 4.087030 | 41.20752 | 69.44955 | 41.45068 | 8.585247 |
| #1 | -.000047 | -.000191 | -.022623 | .0020379 | -.000325 | .0014098 | -.006947 |
| #2 | -.000001 | -.000119 | -.024447 | .0008800 | -.000047 | .0007663 | -.008224 |
| #3 | -.000068 | -.000168 | -.024103 | .0013311 | -.000245 | .0006887 | -.007412 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000097 | -.022407 | -.000059 | .0003136 | -.097923 | -.001545 | .0010055 |
| Stddev | .000325 | .006411 | .000094 | .0005164 | .006892 | .000712 | .0001678 |
| %RSD | 333.1988 | 28.61382 | 159.2137 | 164.6458 | 7.038613 | 46.12859 | 16.68869 |
| #1 | -.000233 | -.020516 | -.000124 | .0001423 | -.096068 | -.001737 | .0010634 |
| #2 | -.000332 | -.017153 | .000049 | -.000095 | -.105553 | -.002141 | .0008164 |
| #3 | .000273 | -.029551 | -.000102 | .000894 | -.092147 | -.000755 | .0011367 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.014650 | .0059156 | -.000159 | .0000338 | -.001152 | .0038132 | .0010622 |
| Stddev | .016514 | .0003154 | .000202 | .0004324 | .000530 | .0062807 | .0014760 |
| %RSD | 112.7205 | 5.331710 | 127.4271 | 1278.706 | 45.99109 | 164.7087 | 138.9568 |
| #1 | .002381 | .0060799 | -.000132 | .0002199 | -.001375 | -.003419 | .0027407 |
| #2 | -.030592 | .0061148 | -.000373 | -.000460 | -.000547 | .006957 | .0004786 |
| #3 | -.015740 | .0055519 | .000029 | .000342 | -.001533 | .007902 | -.000033 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.001350 | -.004000 | -.000299 |
| Stddev | .001798 | .001573 | .000052 |
| %RSD | 133.2183 | 39.32689 | 17.41513 |
| | | | |
| #1 | -.001136 | -.003459 | -.000260 |
| #2 | .000332 | -.002769 | -.000279 |
| #3 | -.003245 | -.005772 | -.000358 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5851.750 | 104344.0 | 11399.46 | 4448.811 | 7637.193 |
| Stddev | 5.292 | 478.6 | 120.53 | 11.758 | 4.517 |
| %RSD | .0904386 | .4586607 | 1.057325 | .2642944 | .0591440 |
| | | | | | |
| #1 | 5853.156 | 104753.0 | 11439.63 | 4458.315 | 7638.654 |
| #2 | 5856.197 | 103817.6 | 11263.97 | 4452.457 | 7640.799 |
| #3 | 5845.897 | 104461.4 | 11494.76 | 4435.662 | 7632.127 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01 Acquired: 8/13/2025 13:07:24 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1134400 | .0091516 | 1.533352 | .0108986 | .1062454 | 166.4215 | 2.636055 |
| Stddev | .0015758 | .0040709 | .001904 | .0014848 | .0027283 | 1.3196 | .011931 |
| %RSD | 1.389133 | 44.48259 | .1241626 | 13.62367 | 2.567924 | .7929354 | .4526193 |
| #1 | .1134908 | .0050198 | 1.532807 | .0121019 | .1073272 | 166.8840 | 2.626658 |
| #2 | .1118394 | .0092765 | 1.531779 | .0113547 | .1082669 | 164.9329 | 2.632029 |
| #3 | .1149898 | .0131587 | 1.535469 | .0092393 | .1031421 | 167.4476 | 2.649479 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0202952 | .1062010 | 186.2417 | 1.308005 | .8657477 | 1.634701 | 256.9624 |
| Stddev | .0001481 | .0004095 | 2.7180 | .004477 | .0004183 | .003580 | 4.5732 |
| %RSD | .7299014 | .3855493 | 1.459390 | .3423139 | .0483169 | .2189785 | 1.779725 |
| #1 | .0204270 | .1057696 | 187.4768 | 1.309300 | .8659356 | 1.631343 | 260.6307 |
| #2 | .0203238 | .1065842 | 188.1228 | 1.303023 | .8660392 | 1.638467 | 251.8385 |
| #3 | .0201349 | .1062493 | 183.1255 | 1.311693 | .8652684 | 1.634294 | 258.4179 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.443344 | 25.86734 | 3.062504 | .0338287 | 18.71360 | .6835053 | 5.160948 |
| Stddev | .009517 | .03745 | .001462 | .0016321 | .22414 | .0004427 | .011324 |
| %RSD | .2141747 | .1447709 | .0477248 | 4.824718 | 1.197735 | .0647699 | .2194135 |
| #1 | 4.437145 | 25.90887 | 3.063683 | .0353896 | 18.54055 | .6837543 | 5.173606 |
| #2 | 4.438587 | 25.85698 | 3.060869 | .0321336 | 18.63345 | .6829942 | 5.157459 |
| #3 | 4.454301 | 25.83616 | 3.062961 | .0339629 | 18.96680 | .6837675 | 5.151780 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 6.638579 | .9711255 | .1761253 | .1868855 | 14.96628 | 4.791280 | 3.820196 |
| Stddev | .038190 | .0151179 | .0001415 | .0008033 | .02037 | .037473 | .012040 |
| %RSD | .5752779 | 1.556740 | .0803617 | .4298641 | .1361015 | .7821169 | .3151649 |
| #1 | 6.607898 | .9861273 | .1759761 | .1872383 | 14.96144 | 4.786174 | 3.810288 |
| #2 | 6.626488 | .9558942 | .1761422 | .1859661 | 14.94876 | 4.756621 | 3.816704 |
| #3 | 6.681351 | .9713551 | .1762576 | .1874521 | 14.98863 | 4.831044 | 3.833596 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01 Acquired: 8/13/2025 13:07:24 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 7.773174 | .3623238 | 1.257674 |
| Stddev | .036608 | .0018432 | .014664 |
| %RSD | .4709588 | .5087047 | 1.165947 |
| #1 | 7.764086 | .3632790 | 1.273092 |
| #2 | 7.741966 | .3601991 | 1.256028 |
| #3 | 7.813471 | .3634933 | 1.243903 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 10847.07 | 190843.4 | 24787.89 | 8059.269 | 5851.491 |
| Stddev | 23.51 | 876.4 | 139.91 | 14.056 | 6.464 |
| %RSD | .2167710 | .4592384 | .5644095 | .1744020 | .1104658 |
| #1 | 10874.18 | 191183.3 | 24628.60 | 8043.386 | 5858.912 |
| #2 | 10832.27 | 191499.0 | 24844.22 | 8064.318 | 5847.087 |
| #3 | 10834.77 | 189847.9 | 24890.85 | 8070.102 | 5848.474 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01DUP Acquired: 8/13/2025 13:12:06 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1158155 | .0148352 | 1.532858 | .0134744 | .1128472 | 165.6223 | 2.601885 |
| Stddev | .0015015 | .0029402 | .002353 | .0008166 | .0007135 | 2.9241 | .010841 |
| %RSD | 1.296437 | 19.81900 | .1535243 | 6.060074 | .6322709 | 1.765542 | .4166676 |
| #1 | .1172474 | .0115629 | 1.530339 | .0142994 | .1134845 | 162.3270 | 2.595097 |
| #2 | .1142530 | .0172546 | 1.535001 | .0134573 | .1120763 | 166.6324 | 2.596170 |
| #3 | .1159463 | .0156882 | 1.533233 | .0126666 | .1129807 | 167.9075 | 2.614388 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0203181 | .1055997 | 186.2800 | 1.293369 | .8525037 | 1.653211 | 255.0616 |
| Stddev | .0001062 | .0001265 | 1.5873 | .005095 | .0013593 | .002973 | 2.7857 |
| %RSD | .5225224 | .1198118 | .8521250 | .3939655 | .1594527 | .1798595 | 1.092172 |
| #1 | .0202344 | .1055010 | 185.3925 | 1.288126 | .8524774 | 1.650434 | 258.2317 |
| #2 | .0202824 | .1057423 | 188.1126 | 1.293677 | .8538760 | 1.656348 | 253.0042 |
| #3 | .0204375 | .1055557 | 185.3349 | 1.298303 | .8511577 | 1.652852 | 253.9490 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.454185 | 25.99138 | 3.023303 | .0339602 | 18.67039 | .6861745 | 5.142791 |
| Stddev | .020187 | .05425 | .003063 | .0012542 | .03486 | .0049921 | .006382 |
| %RSD | .4532054 | .2087361 | .1013161 | 3.693023 | .1867154 | .7275241 | .1240934 |
| #1 | 4.439820 | 25.92941 | 3.019793 | .0353625 | 18.63341 | .6808485 | 5.135883 |
| #2 | 4.445471 | 26.01442 | 3.025437 | .0329458 | 18.70265 | .6869278 | 5.144023 |
| #3 | 4.477265 | 26.03032 | 3.024679 | .0335723 | 18.67511 | .6907471 | 5.148467 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 6.603250 | .9747618 | .1783009 | .1853271 | 14.84422 | 3.869544 | 3.781350 |
| Stddev | .030996 | .0059859 | .0001001 | .0016453 | .05866 | .022660 | .011464 |
| %RSD | .4694029 | .6140847 | .0561218 | .8877616 | .3951431 | .5856026 | .3031768 |
| #1 | 6.637791 | .9810424 | .1784010 | .1870788 | 14.81215 | 3.844501 | 3.782269 |
| #2 | 6.594100 | .9691223 | .1783006 | .1850881 | 14.80859 | 3.888632 | 3.769455 |
| #3 | 6.577859 | .9741207 | .1782009 | .1838145 | 14.91192 | 3.875500 | 3.792328 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01DUP Acquired: 8/13/2025 13:12:06 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 7.734245 | .3603983 | 1.261066 |
| Stddev | .040429 | .0010436 | .015900 |
| %RSD | .5227262 | .2895702 | 1.260865 |
| | | | |
| #1 | 7.738389 | .3607265 | 1.251076 |
| #2 | 7.691904 | .3592301 | 1.279401 |
| #3 | 7.772442 | .3612384 | 1.252720 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 10603.16 | 189222.5 | 24470.91 | 8067.296 | 5787.316 |
| Stddev | 22.72 | 175.1 | 131.64 | 26.251 | 12.262 |
| %RSD | .2143126 | .0925284 | .5379531 | .3254063 | .2118816 |
| | | | | | |
| #1 | 10617.09 | 189391.1 | 24546.45 | 8045.391 | 5799.051 |
| #2 | 10576.94 | 189041.6 | 24547.38 | 8096.394 | 5774.587 |
| #3 | 10615.46 | 189234.8 | 24318.91 | 8060.102 | 5788.311 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01LX5 Acquired: 8/13/2025 13:16:46 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0374715 | .0054799 | .3129119 | .0034262 | .0352743 | 56.94094 | .8923724 |
| Stddev | .0030387 | .0019713 | .0007200 | .0013189 | .0009382 | .14880 | .0014934 |
| %RSD | 8.109254 | 35.97277 | .2301101 | 38.49380 | 2.659784 | .2613265 | .1673533 |
| #1 | .0384185 | .0032081 | .3121144 | .0021354 | .0354689 | 56.76937 | .8911017 |
| #2 | .0399239 | .0064933 | .3135144 | .0047714 | .0360999 | 57.03476 | .8940173 |
| #3 | .0340721 | .0067382 | .3131068 | .0033718 | .0342540 | 57.01870 | .8919981 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0072923 | .0167536 | 65.96660 | .4662722 | .1679308 | .5963318 | 87.31986 |
| Stddev | .0000975 | .0000931 | .09158 | .0050144 | .0005588 | .0009259 | .27581 |
| %RSD | 1.337256 | .5558538 | .1388234 | 1.075420 | .3327414 | .1552667 | .3158593 |
| #1 | .0072447 | .0166691 | 65.86390 | .4715687 | .1673239 | .5952874 | 87.59274 |
| #2 | .0074045 | .0167382 | 66.03976 | .4656498 | .1680448 | .5966561 | 87.32562 |
| #3 | .0072278 | .0168534 | 65.99613 | .4615980 | .1684239 | .5970519 | 87.04121 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.597058 | 9.332307 | .6110464 | .0122545 | 5.451154 | .2416844 | 1.868615 |
| Stddev | .003012 | .015072 | .0011982 | .0002839 | .017208 | .0020022 | .007942 |
| %RSD | .1885819 | .1615043 | .1960946 | 2.316671 | .3156702 | .8284214 | .4250164 |
| #1 | 1.593591 | 9.334797 | .6099449 | .0121666 | 5.462255 | .2423569 | 1.860546 |
| #2 | 1.599027 | 9.316146 | .6108720 | .0125719 | 5.459874 | .2432637 | 1.876424 |
| #3 | 1.598556 | 9.345980 | .6123222 | .0120249 | 5.431331 | .2394325 | 1.868875 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.008778 | .3605193 | .0609411 | .0368072 | 5.260559 | 1.535192 | .7285319 |
| Stddev | .030265 | .0011303 | .0002233 | .0000442 | .003747 | .026223 | .0044502 |
| %RSD | 1.506614 | .3135261 | .3664465 | .1200149 | .0712353 | 1.708100 | .6108499 |
| #1 | 2.017505 | .3592621 | .0611443 | .0367570 | 5.260691 | 1.561722 | .7238226 |
| #2 | 1.975108 | .3614515 | .0609771 | .0368244 | 5.264239 | 1.534565 | .7291056 |
| #3 | 2.033720 | .3608444 | .0607020 | .0368402 | 5.256747 | 1.509288 | .7326675 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01LX5 Acquired: 8/13/2025 13:16:46 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.417286 | .1153787 | .4399982 |
| Stddev | .005971 | .0004917 | .0016475 |
| %RSD | .4212716 | .4261647 | .3744271 |
| | | | |
| #1 | 1.424138 | .1157406 | .4381381 |
| #2 | 1.413197 | .1155766 | .4412736 |
| #3 | 1.414524 | .1148189 | .4405829 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6797.836 | 120467.2 | 14251.06 | 5159.481 | 6763.759 |
| Stddev | 4.545 | 191.4 | 72.55 | 18.358 | 6.699 |
| %RSD | .0668549 | .1589031 | .5090718 | .3558027 | .0990436 |
| | | | | | |
| #1 | 6800.417 | 120479.8 | 14330.11 | 5172.609 | 6771.340 |
| #2 | 6792.589 | 120269.8 | 14187.52 | 5138.503 | 6761.305 |
| #3 | 6800.503 | 120652.0 | 14235.56 | 5167.330 | 6758.634 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01MS Acquired: 8/13/2025 13:20:51 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4351764 | 1.631806 | 2.687091 | .7305922 | .2975854 | 226.5995 | 2.854597 |
| Stddev | .0027281 | .050930 | .004847 | .0045100 | .0030584 | 2.1090 | .021283 |
| %RSD | .6268927 | 3.121092 | .1803775 | .6173082 | 1.027749 | .9307268 | .7455781 |
| #1 | .4355422 | 1.578458 | 2.686194 | .7279700 | .2973353 | 224.1644 | 2.830455 |
| #2 | .4322839 | 1.637048 | 2.682755 | .7280067 | .2946597 | 227.7955 | 2.870649 |
| #3 | .4377032 | 1.679913 | 2.692323 | .7357998 | .3007612 | 227.8387 | 2.862687 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0971046 | .3053206 | 253.8815 | 1.519295 | 1.149584 | 1.963534 | 249.5014 |
| Stddev | .0007481 | .0006048 | 2.5695 | .010415 | .002146 | .000298 | 2.4786 |
| %RSD | .7704324 | .1980948 | 1.012103 | .6855172 | .1866773 | .0151547 | .9934152 |
| #1 | .0962449 | .3052109 | 250.9508 | 1.507276 | 1.148241 | 1.963518 | 246.8062 |
| #2 | .0976077 | .3047781 | 255.7482 | 1.525667 | 1.148453 | 1.963244 | 251.6829 |
| #3 | .0974611 | .3059728 | 254.9454 | 1.524943 | 1.152059 | 1.963839 | 250.0152 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.333563 | 35.79715 | 3.824304 | .0783584 | 24.96618 | 1.366538 | 5.945174 |
| Stddev | .014569 | .18385 | .005270 | .0007498 | .00881 | .006098 | .024668 |
| %RSD | .2731514 | .5135933 | .1378003 | .9568491 | .0352953 | .4462156 | .4149186 |
| #1 | 5.317401 | 35.61445 | 3.825148 | .0774946 | 24.95866 | 1.359577 | 5.966449 |
| #2 | 5.345686 | 35.98213 | 3.818663 | .0787399 | 24.97587 | 1.370936 | 5.918134 |
| #3 | 5.337603 | 35.79488 | 3.829101 | .0788406 | 24.96401 | 1.369101 | 5.950938 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 13.41596 | 1.260318 | .3335284 | .8504869 | 15.32760 | 5.942173 | 9.990505 |
| Stddev | .01873 | .012414 | .0010168 | .0028623 | .04145 | .028959 | .025481 |
| %RSD | .1395949 | .9849807 | .3048548 | .3365440 | .2703969 | .4873392 | .2550539 |
| #1 | 13.39991 | 1.246265 | .3325826 | .8484021 | 15.27986 | 5.910251 | 10.00195 |
| #2 | 13.41145 | 1.269790 | .3333989 | .8493084 | 15.34852 | 5.949513 | 9.96131 |
| #3 | 13.43654 | 1.264899 | .3346037 | .8537503 | 15.35441 | 5.966756 | 10.00826 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01MS Acquired: 8/13/2025 13:20:51 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 9.405993 | .4839844 | 1.580557 |
| Stddev | .052539 | .0012301 | .017248 |
| %RSD | .5585735 | .2541656 | 1.091286 |
| | | | |
| #1 | 9.353141 | .4831675 | 1.576974 |
| #2 | 9.406625 | .4833866 | 1.565381 |
| #3 | 9.458214 | .4853992 | 1.599315 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 11150.53 | 196965.1 | 26052.92 | 8416.630 | 5545.990 |
| Stddev | 18.99 | 1494.4 | 236.39 | 16.122 | 5.603 |
| %RSD | .1703315 | .7587226 | .9073641 | .1915531 | .1010329 |
| | | | | | |
| #1 | 11166.06 | 198514.7 | 26310.19 | 8428.839 | 5552.447 |
| #2 | 11129.35 | 195532.8 | 25845.28 | 8398.355 | 5542.405 |
| #3 | 11156.16 | 196847.8 | 26003.31 | 8422.697 | 5543.117 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01MSD Acquired: 8/13/2025 13:25:37 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4615840 | 1.715748 | 2.650532 | .7844096 | .2400832 | 241.6083 | 2.750904 |
| Stddev | .0014728 | .030870 | .001999 | .0023306 | .0007801 | 2.2615 | .042241 |
| %RSD | .3190697 | 1.799219 | .0754252 | .2971139 | .3249339 | .9360124 | 1.535533 |
| #1 | .4603177 | 1.687476 | 2.648324 | .7818328 | .2407470 | 244.0371 | 2.751524 |
| #2 | .4612341 | 1.711081 | 2.651052 | .7863701 | .2402786 | 239.5632 | 2.792832 |
| #3 | .4632002 | 1.748685 | 2.652220 | .7850259 | .2392239 | 241.2247 | 2.708357 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1061506 | .3148512 | 282.9101 | 1.746571 | 1.203677 | 1.923987 | 288.2252 |
| Stddev | .0002332 | .0006359 | 1.8151 | .007134 | .001830 | .002565 | 3.2417 |
| %RSD | .2196529 | .2019656 | .6415928 | .4084683 | .1520090 | .1333316 | 1.124696 |
| #1 | .1063684 | .3141310 | 284.3286 | 1.748688 | 1.201599 | 1.921458 | 291.5038 |
| #2 | .1059046 | .3153350 | 283.5371 | 1.738618 | 1.204387 | 1.926587 | 285.0218 |
| #3 | .1061787 | .3150876 | 280.8646 | 1.752407 | 1.205046 | 1.923916 | 288.1502 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.736477 | 39.05291 | 4.079435 | .0788640 | 24.11455 | .9461061 | 5.724962 |
| Stddev | .029504 | .08312 | .005347 | .0010605 | .10649 | .0024564 | .021914 |
| %RSD | .5143223 | .2128394 | .1310627 | 1.344657 | .4416175 | .2596280 | .3827767 |
| #1 | 5.757364 | 39.14467 | 4.073860 | .0799670 | 24.15044 | .9489230 | 5.730063 |
| #2 | 5.749342 | 38.98265 | 4.084519 | .0778519 | 24.19847 | .9449851 | 5.700947 |
| #3 | 5.702725 | 39.03143 | 4.079925 | .0787732 | 23.99475 | .9444103 | 5.743875 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 13.30633 | 1.279237 | .3421945 | .8797464 | 14.67077 | 1.143119 | 9.957083 |
| Stddev | .03329 | .008530 | .0006492 | .0033389 | .04647 | .017539 | .045158 |
| %RSD | .2502135 | .6668188 | .1897172 | .3795345 | .3167335 | 1.534312 | .4535276 |
| #1 | 13.32852 | 1.287682 | .3420382 | .8771325 | 14.68701 | 1.162189 | 10.00213 |
| #2 | 13.32244 | 1.270624 | .3416377 | .8785990 | 14.70694 | 1.139488 | 9.95730 |
| #3 | 13.26805 | 1.279405 | .3429076 | .8835078 | 14.61836 | 1.127679 | 9.91182 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01MSD Acquired: 8/13/2025 13:25:37 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 9.579984 | .4892810 | 1.560177 |
| Stddev | .022632 | .0022723 | .017256 |
| %RSD | .2362426 | .4644240 | 1.106057 |
| | | | |
| #1 | 9.568223 | .4909751 | 1.564974 |
| #2 | 9.565654 | .4901691 | 1.574528 |
| #3 | 9.606075 | .4866987 | 1.541030 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 10569.60 | 185523.5 | 24488.62 | 8022.232 | 5387.879 |
| Stddev | 8.81 | 562.7 | 26.55 | 28.638 | 5.614 |
| %RSD | .0833058 | .3033084 | .1084259 | .3569804 | .1042035 |
| | | | | | |
| #1 | 10575.21 | 185376.6 | 24463.69 | 8033.160 | 5388.470 |
| #2 | 10574.14 | 186145.1 | 24516.54 | 8043.797 | 5393.175 |
| #3 | 10559.46 | 185048.8 | 24485.63 | 7989.739 | 5381.993 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01A Acquired: 8/13/2025 13:30:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4985563 | 1.727627 | 2.394146 | .9585126 | .5136132 | 174.0700 | 2.651098 |
| Stddev | .0127946 | .072811 | .112491 | .0253087 | .0159573 | .9918 | .008567 |
| %RSD | 2.566324 | 4.214509 | 4.698568 | 2.640417 | 3.106871 | .5697729 | .3231585 |
| #1 | .5020827 | 1.759048 | 2.438899 | .9679940 | .5192490 | 175.2100 | 2.659650 |
| #2 | .5092178 | 1.779450 | 2.477372 | .9777115 | .5259879 | 173.4052 | 2.642516 |
| #3 | .4843683 | 1.644381 | 2.266166 | .9298321 | .4956028 | 173.5948 | 2.651128 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1078394 | .2920576 | 192.9332 | 1.479441 | 1.018800 | 1.764613 | 257.2287 |
| Stddev | .0002290 | .0151426 | 1.1552 | .004351 | .051056 | .045010 | 1.6002 |
| %RSD | .2123098 | 5.184791 | .5987651 | .2940722 | 5.011344 | 2.550723 | .6220730 |
| #1 | .1076176 | .2988290 | 191.6937 | 1.475171 | 1.041834 | 1.784497 | 257.5228 |
| #2 | .1078256 | .3026328 | 193.9798 | 1.479284 | 1.054280 | 1.796258 | 255.5018 |
| #3 | .1080749 | .2747109 | 193.1260 | 1.483868 | .960285 | 1.713085 | 258.6613 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.586002 | 27.82926 | 3.425555 | .0742261 | 20.53416 | .8293754 | 5.280278 |
| Stddev | .011470 | .06904 | .164230 | .0007513 | .06541 | .0017896 | .006902 |
| %RSD | .2501002 | .2480940 | 4.794263 | 1.012168 | .3185292 | .2157720 | .1307175 |
| #1 | 4.592972 | 27.89665 | 3.498943 | .0742723 | 20.58898 | .8306126 | 5.284897 |
| #2 | 4.572764 | 27.75868 | 3.540296 | .0734528 | 20.46176 | .8273234 | 5.283594 |
| #3 | 4.592270 | 27.83246 | 3.237428 | .0749533 | 20.55175 | .8301902 | 5.272344 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.34843 | 1.100116 | .3691177 | .8588195 | 14.91686 | 3.738774 | 9.330480 |
| Stddev | .02891 | .006739 | .0088644 | .0359762 | .03014 | .020807 | .451604 |
| %RSD | .2340916 | .6125717 | 2.401496 | 4.189034 | .2020420 | .5565135 | 4.840099 |
| #1 | 12.34718 | 1.099619 | .3739229 | .8760554 | 14.93945 | 3.717871 | 9.532941 |
| #2 | 12.32017 | 1.093640 | .3745419 | .8829352 | 14.88264 | 3.738969 | 9.645426 |
| #3 | 12.37794 | 1.107091 | .3588883 | .8174681 | 14.92848 | 3.759484 | 8.813072 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2828-01A Acquired: 8/13/2025 13:30:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 7.567011 | .4534073 | 1.365456 |
| Stddev | .382646 | .0018455 | .006631 |
| %RSD | 5.056764 | .4070324 | .4855914 |
| #1 | 7.729611 | .4554836 | 1.370162 |
| #2 | 7.841503 | .4519537 | 1.357873 |
| #3 | 7.129917 | .4527845 | 1.368333 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 10592.85 | 185875.3 | 24225.45 | 7907.430 | 5852.049 |
| Stddev | 136.59 | 303.8 | 18.83 | 33.349 | 226.891 |
| %RSD | 1.289441 | .1634175 | .0777375 | .4217425 | 3.877115 |
| #1 | 10528.16 | 186222.7 | 24242.12 | 7875.736 | 5746.291 |
| #2 | 10500.63 | 185659.7 | 24205.02 | 7904.335 | 5697.344 |
| #3 | 10749.77 | 185743.6 | 24229.21 | 7942.219 | 6112.511 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV02 Acquired: 8/13/2025 13:42:20 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.949760 | 4.959503 | 4.852074 | 4.982082 | 4.970518 | 9.695432 | 9.662181 |
| Stddev | .008222 | .043373 | .003983 | .004322 | .002979 | .013974 | .133465 |
| %RSD | .1661075 | .8745405 | .0820986 | .0867538 | .0599281 | .1441246 | 1.381311 |
| #1 | 4.945489 | 4.927510 | 4.855461 | 4.981265 | 4.973161 | 9.707947 | 9.655441 |
| #2 | 4.959239 | 4.942129 | 4.847685 | 4.978226 | 4.971104 | 9.680354 | 9.532215 |
| #3 | 4.944553 | 5.008869 | 4.853075 | 4.986754 | 4.967290 | 9.697994 | 9.798889 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2404294 | 2.432348 | 24.24217 | .9874279 | 2.426362 | 1.233085 | 4.979648 |
| Stddev | .0010260 | .003406 | .06117 | .0023567 | .002690 | .001601 | .035100 |
| %RSD | .4267275 | .1400448 | .2523355 | .2386671 | .1108509 | .1298123 | .7048683 |
| #1 | .2401409 | 2.435142 | 24.26725 | .9899564 | 2.428882 | 1.231449 | 5.014956 |
| #2 | .2395785 | 2.428553 | 24.17244 | .9852925 | 2.423530 | 1.233160 | 4.979228 |
| #3 | .2415687 | 2.433349 | 24.28681 | .9870347 | 2.426673 | 1.234647 | 4.944760 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.415383 | 24.10653 | 2.434774 | 1.235911 | 24.10775 | 2.445297 | 2.459773 |
| Stddev | .009072 | .14085 | .003600 | .000164 | .17284 | .004068 | .006594 |
| %RSD | .3755825 | .5842922 | .1478514 | .0132602 | .7169484 | .1663490 | .2680792 |
| #1 | 2.421927 | 24.10849 | 2.438770 | 1.235770 | 24.27911 | 2.449432 | 2.452422 |
| #2 | 2.405027 | 23.96471 | 2.431785 | 1.236091 | 24.11068 | 2.441300 | 2.461730 |
| #3 | 2.419194 | 24.24639 | 2.433767 | 1.235874 | 23.93347 | 2.445160 | 2.465167 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 24.58278 | 4.818771 | 4.982915 | 4.884147 | 4.850847 | 5.108879 | 4.740257 |
| Stddev | .14503 | .020018 | .005117 | .009146 | .017529 | .024578 | .019218 |
| %RSD | .5899829 | .4154131 | .1026955 | .1872541 | .3613697 | .4810744 | .4054274 |
| #1 | 24.66268 | 4.807965 | 4.979921 | 4.893465 | 4.869623 | 5.131006 | 4.761259 |
| #2 | 24.67030 | 4.806478 | 4.979999 | 4.883790 | 4.834910 | 5.082425 | 4.735965 |
| #3 | 24.41537 | 4.841870 | 4.988823 | 4.875184 | 4.848008 | 5.113205 | 4.723548 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV02 Acquired: 8/13/2025 13:42:20 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.789228 | 4.691877 | 4.874356 |
| Stddev | .008200 | .014598 | .024380 |
| %RSD | .1712100 | .3111262 | .5001740 |
| #1 | 4.790081 | 4.708733 | 4.850932 |
| #2 | 4.796967 | 4.683532 | 4.899591 |
| #3 | 4.780635 | 4.683367 | 4.872544 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5628.741 | 99513.57 | 11398.15 | 4267.446 | 6777.463 |
| Stddev | 7.659 | 284.50 | 60.04 | 14.171 | 10.063 |
| %RSD | .1360747 | .2858916 | .5267156 | .3320646 | .1484718 |
| #1 | 5629.214 | 99203.61 | 11377.40 | 4278.198 | 6772.061 |
| #2 | 5636.153 | 99762.81 | 11465.81 | 4272.752 | 6789.073 |
| #3 | 5620.856 | 99574.29 | 11351.24 | 4251.388 | 6771.255 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0007395 | -.000110 | -.000212 | .0008023 | -.001855 | -.017428 | -.005219 |
| Stddev | .0009079 | .001248 | .001121 | .0027119 | .001276 | .002048 | .001690 |
| %RSD | 122.7650 | 1135.386 | 529.6019 | 338.0241 | 68.78618 | 11.75390 | 32.37903 |
| #1 | .0002206 | -.000462 | .000716 | -.001961 | -.003304 | -.018412 | -.003322 |
| #2 | .0017879 | .001277 | .000106 | .000907 | -.000898 | -.015073 | -.006563 |
| #3 | .0002101 | -.001144 | -.001457 | .003460 | -.001364 | -.018798 | -.005773 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000071 | -.000106 | -.014381 | .0001949 | -.000093 | -.000229 | -.007042 |
| Stddev | .000017 | .000042 | .008184 | .0003369 | .000093 | .000264 | .000950 |
| %RSD | 23.97527 | 39.50109 | 56.90658 | 172.9026 | 99.95443 | 115.5440 | 13.49072 |
| #1 | -.000055 | -.000104 | -.022739 | .0005834 | -.000196 | -.000451 | -.008084 |
| #2 | -.000070 | -.000148 | -.014022 | -.000016 | -.000014 | .000064 | -.006816 |
| #3 | -.000089 | -.000065 | -.006383 | .000018 | -.000070 | -.000299 | -.006225 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000148 | -.012578 | -.000139 | -.000051 | -.007774 | -.000516 | -.000457 |
| Stddev | .000238 | .004012 | .000274 | .000282 | .008801 | .000422 | .000184 |
| %RSD | 160.4225 | 31.89640 | 197.0884 | 549.7045 | 113.2215 | 81.75090 | 40.21013 |
| #1 | -.000381 | -.010357 | -.000275 | .000272 | -.005774 | -.000908 | -.000394 |
| #2 | -.000158 | -.017209 | .000177 | -.000245 | -.017403 | -.000070 | -.000664 |
| #3 | .000094 | -.010168 | -.000319 | -.000180 | -.000144 | -.000570 | -.000313 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1141832 | .0063237 | .0000460 | .0003722 | -.000269 | .0103934 | .0006505 |
| Stddev | .0261732 | .0003078 | .0001857 | .0001704 | .001067 | .0175891 | .0015128 |
| %RSD | 22.92217 | 4.867042 | 403.9285 | 45.78533 | 396.2427 | 169.2337 | 232.5626 |
| #1 | .0840241 | .0066199 | .0000858 | .0002075 | -.001092 | .0031930 | .0022614 |
| #2 | .1275707 | .0063457 | .0002085 | .0003612 | -.000652 | -.002453 | -.000740 |
| #3 | .1309546 | .0060055 | -.000156 | .0005478 | .000936 | .030440 | .000430 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.000826 | -.002222 | -.000385 |
| Stddev | .001082 | .000297 | .000013 |
| %RSD | 130.9256 | 13.36158 | 3.308400 |
| | | | |
| #1 | .000422 | -.002151 | -.000370 |
| #2 | -.001416 | -.001967 | -.000393 |
| #3 | -.001484 | -.002548 | -.000392 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5806.516 | 104236.5 | 11409.06 | 4447.255 | 7564.010 |
| Stddev | 9.174 | 248.6 | 90.83 | 17.722 | 3.764 |
| %RSD | .1580008 | .2385264 | .7961604 | .3984855 | .0497651 |
| | | | | | |
| #1 | 5796.239 | 103984.8 | 11416.82 | 4427.024 | 7564.422 |
| #2 | 5809.427 | 104242.7 | 11495.76 | 4454.709 | 7567.552 |
| #3 | 5813.882 | 104482.0 | 11314.59 | 4460.032 | 7560.057 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-01 Acquired: 8/13/2025 13:50:51 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1453111 | -.056883 | .3865274 | .0131982 | -.022559 | 152.2161 | 1.736366 |
| Stddev | .0009073 | .001454 | .0008237 | .0036534 | .002791 | .1455 | .004921 |
| %RSD | .6244071 | 2.556802 | .2131029 | 27.68147 | 12.37309 | .0956025 | .2834265 |
| #1 | .1454709 | -.055205 | .3867949 | .0146423 | -.019433 | 152.2886 | 1.740244 |
| #2 | .1461279 | -.057657 | .3871841 | .0159088 | -.024800 | 152.0486 | 1.730830 |
| #3 | .1443344 | -.057787 | .3856032 | .0090434 | -.023445 | 152.3112 | 1.738026 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0173701 | .0147549 | 24.50382 | .2734636 | .1620453 | .1345569 | 440.7952 |
| Stddev | .0000865 | .0008025 | .05598 | .0015646 | .0002981 | .0032392 | 7.2620 |
| %RSD | .4981133 | 5.438563 | .2284726 | .5721374 | .1839742 | 2.407349 | 1.647467 |
| #1 | .0173360 | .0138483 | 24.56844 | .2752627 | .1618765 | .1308169 | 448.8563 |
| #2 | .0174684 | .0150422 | 24.46997 | .2727076 | .1623895 | .1363828 | 438.7644 |
| #3 | .0173057 | .0153741 | 24.47305 | .2724207 | .1618698 | .1364711 | 434.7647 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.053170 | 43.39191 | .2419968 | .0125469 | 1.615406 | .5301259 | .7093288 |
| Stddev | .008929 | .11217 | .0005779 | .0023185 | .023901 | .0024664 | .0028820 |
| %RSD | .1265909 | .2584947 | .2387986 | 18.47885 | 1.479546 | .4652570 | .4063013 |
| #1 | 7.063184 | 43.45313 | .2413544 | .0150755 | 1.641766 | .5327165 | .7093729 |
| #2 | 7.046041 | 43.46015 | .2424743 | .0120445 | 1.609304 | .5278059 | .7121884 |
| #3 | 7.050282 | 43.26246 | .2421617 | .0105208 | 1.595148 | .5298554 | .7064249 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.93763 | .2061289 | .0039361 | .0175232 | 2.264388 | 6.567941 | 9.327685 |
| Stddev | .06222 | .0197373 | .0001829 | .0016550 | .003505 | .048097 | .006302 |
| %RSD | .5212011 | 9.575225 | 4.645983 | 9.444708 | .1547686 | .7323005 | .0675626 |
| #1 | 12.00235 | .2284110 | .0038572 | .0161573 | 2.266175 | 6.609928 | 9.323849 |
| #2 | 11.87826 | .1991339 | .0038059 | .0193637 | 2.260350 | 6.578430 | 9.324248 |
| #3 | 11.93228 | .1908417 | .0041452 | .0170487 | 2.266640 | 6.515465 | 9.334958 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-01 Acquired: 8/13/2025 13:50:51 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.041949 | .6125078 | -.279202 |
| Stddev | .016170 | .0010017 | .006923 |
| %RSD | .7919129 | .1635426 | 2.479715 |
| #1 | 2.026327 | .6136305 | -.286871 |
| #2 | 2.040902 | .6117053 | -.277326 |
| #3 | 2.058617 | .6121878 | -.273411 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6119.552 | 107055.6 | 13022.57 | 4596.786 | 6449.588 |
| Stddev | 7.994 | 543.1 | 11.22 | 22.320 | 6.216 |
| %RSD | .1306277 | .5073419 | .0861711 | .4855565 | .0963758 |
| #1 | 6110.346 | 106533.9 | 13031.54 | 4571.547 | 6453.282 |
| #2 | 6124.736 | 107014.8 | 13009.99 | 4604.886 | 6442.412 |
| #3 | 6123.575 | 107617.9 | 13026.18 | 4613.925 | 6453.071 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-03 Acquired: 8/13/2025 13:55:01 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1069329 | -.058267 | .3408371 | .0184989 | -.023934 | 285.4843 | 1.256137 |
| Stddev | .0054180 | .001836 | .0010438 | .0029298 | .001281 | 1.7627 | .009323 |
| %RSD | 5.066772 | 3.151502 | .3062355 | 15.83794 | 5.350297 | .6174488 | .7421650 |
| #1 | .1059495 | -.060360 | .3403176 | .0152174 | -.025344 | 287.4928 | 1.256099 |
| #2 | .1020739 | -.056925 | .3420387 | .0194269 | -.022843 | 284.1942 | 1.265479 |
| #3 | .1127753 | -.057517 | .3401551 | .0208524 | -.023616 | 284.7659 | 1.246834 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0200945 | .0183256 | 13.93393 | .4177108 | .2867184 | .1966260 | 546.8259 |
| Stddev | .0000651 | .0003885 | .03499 | .0007056 | .0009352 | .0044343 | 4.2256 |
| %RSD | .3237473 | 2.119844 | .2511435 | .1689157 | .3261755 | 2.255180 | .7727529 |
| #1 | .0200965 | .0184833 | 13.90667 | .4177481 | .2865534 | .1995388 | 544.2780 |
| #2 | .0201585 | .0186104 | 13.97339 | .4183969 | .2877250 | .1988165 | 544.4962 |
| #3 | .0200284 | .0178830 | 13.92172 | .4169873 | .2858766 | .1915228 | 551.7036 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.443343 | 93.59478 | .5106256 | .0164036 | 2.137585 | .5050311 | 1.294008 |
| Stddev | .039951 | .38588 | .0018568 | .0021047 | .020426 | .0025238 | .003464 |
| %RSD | .5367407 | .4122851 | .3636318 | 12.83043 | .9555561 | .4997373 | .2676837 |
| #1 | 7.436096 | 93.47368 | .5093758 | .0148412 | 2.142030 | .5021470 | 1.292839 |
| #2 | 7.486422 | 94.02668 | .5127593 | .0155727 | 2.155422 | .5068353 | 1.297905 |
| #3 | 7.407512 | 93.28397 | .5097418 | .0187968 | 2.115302 | .5061110 | 1.291280 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 31.98573 | ^ ***** | .0084098 | .0201118 | 4.861828 | 6.028986 | 3.927140 |
| Stddev | .02819 | ----- | .0005355 | .0002997 | .016239 | .030391 | .010970 |
| %RSD | .0881428 | ----- | 6.367142 | 1.490399 | .3340137 | .5040852 | .2793332 |
| #1 | 31.98346 | ^ ----- | .0090075 | .0202926 | 4.852424 | 6.037934 | 3.927290 |
| #2 | 32.01500 | ^ ----- | .0079740 | .0197658 | 4.880580 | 5.995126 | 3.938034 |
| #3 | 31.95875 | ^ ----- | .0082479 | .0202769 | 4.852481 | 6.053899 | 3.916096 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-03 Acquired: 8/13/2025 13:55:01 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.148863 | .9060076 | -.400646 |
| Stddev | .010284 | .0038149 | .004533 |
| %RSD | .8951699 | .4210639 | 1.131329 |
| | | | |
| #1 | 1.141996 | .9036094 | -.398279 |
| #2 | 1.160687 | .9104067 | -.397786 |
| #3 | 1.143906 | .9040068 | -.405872 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5872.360 | 103376.9 | 12822.03 | 4485.751 | 6090.982 |
| Stddev | 16.435 | 298.3 | 80.93 | 24.339 | 17.017 |
| %RSD | .2798652 | .2885852 | .6311699 | .5425853 | .2793761 |
| | | | | | |
| #1 | 5856.661 | 103071.6 | 12809.47 | 4492.041 | 6081.982 |
| #2 | 5870.977 | 103391.2 | 12748.11 | 4458.884 | 6080.356 |
| #3 | 5889.443 | 103667.8 | 12908.50 | 4506.327 | 6110.609 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-05 Acquired: 8/13/2025 13:59:20 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0981097 | -.049740 | .3946600 | .0048797 | -.022567 | 210.1859 | 2.187957 |
| Stddev | .0010152 | .003686 | .0005067 | .0022408 | .000572 | 2.9339 | .004397 |
| %RSD | 1.034745 | 7.409790 | .1283799 | 45.92187 | 2.533900 | 1.395850 | .2009432 |
| #1 | .0988646 | -.045697 | .3949134 | .0052919 | -.022903 | 213.3367 | 2.185531 |
| #2 | .0969556 | -.050611 | .3940766 | .0068858 | -.021906 | 207.5326 | 2.193032 |
| #3 | .0985090 | -.052913 | .3949900 | .0024613 | -.022891 | 209.6885 | 2.185309 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0251375 | .0285491 | 20.79386 | .3784151 | .3824168 | .1868235 | 469.9531 |
| Stddev | .0002079 | .0002725 | .02010 | .0005088 | .0003619 | .0012097 | 1.2231 |
| %RSD | .8268877 | .9545306 | .0966698 | .1344550 | .0946473 | .6475056 | .2602682 |
| #1 | .0253632 | .0287931 | 20.80846 | .3788631 | .3820680 | .1859195 | 468.5525 |
| #2 | .0249540 | .0282550 | 20.80218 | .3785203 | .3823918 | .1863532 | 470.8111 |
| #3 | .0250954 | .0285993 | 20.77093 | .3778619 | .3827906 | .1881977 | 470.4956 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.99003 | 91.00166 | .6855060 | .0110437 | 2.210052 | .4841577 | 1.257853 |
| Stddev | .01316 | .10038 | .0021833 | .0003044 | .019969 | .0007250 | .002923 |
| %RSD | .1013234 | .1103038 | .3184924 | 2.756213 | .9035583 | .1497453 | .2323714 |
| #1 | 13.00512 | 91.06672 | .6833150 | .0106936 | 2.188100 | .4844402 | 1.254484 |
| #2 | 12.98403 | 90.88605 | .6855213 | .0111919 | 2.227138 | .4846989 | 1.259366 |
| #3 | 12.98094 | 91.05220 | .6876815 | .0112456 | 2.214919 | .4833340 | 1.259709 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 32.36584 | ^ ***** | .0106158 | .0188448 | 5.040346 | 6.474977 | 6.195487 |
| Stddev | .15145 | ----- | .0000928 | .0016341 | .002647 | .029825 | .013510 |
| %RSD | .4679389 | ----- | .8743992 | 8.671432 | .0525142 | .4606186 | .2180576 |
| #1 | 32.19118 | ^ ----- | .0105786 | .0169585 | 5.043362 | 6.445573 | 6.182473 |
| #2 | 32.46086 | ^ ----- | .0105473 | .0198295 | 5.038409 | 6.505206 | 6.209443 |
| #3 | 32.44548 | ^ ----- | .0107215 | .0197465 | 5.039267 | 6.474154 | 6.194545 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-05 Acquired: 8/13/2025 13:59:20 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.052204 | .9037890 | -.277054 |
| Stddev | .008756 | .0020129 | .001073 |
| %RSD | .4266834 | .2227147 | .3874281 |
| | | | |
| #1 | 2.062032 | .9015527 | -.275819 |
| #2 | 2.045234 | .9054556 | -.277761 |
| #3 | 2.049345 | .9043587 | -.277582 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6912.601 | 123022.2 | 15099.17 | 5259.239 | 6026.339 |
| Stddev | 4.661 | 262.8 | 57.80 | 16.562 | 4.823 |
| %RSD | .0674281 | .2135984 | .3828035 | .3149163 | .0800352 |
| | | | | | |
| #1 | 6907.804 | 123213.6 | 15054.11 | 5277.778 | 6026.448 |
| #2 | 6917.113 | 123130.5 | 15164.34 | 5254.035 | 6031.106 |
| #3 | 6912.885 | 122722.6 | 15079.06 | 5245.903 | 6021.462 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-07 Acquired: 8/13/2025 14:03:39 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2164020 | -.086202 | .3725533 | .0126132 | -.034533 | 232.5435 | 2.703325 |
| Stddev | .0020258 | .002440 | .0048387 | .0019213 | .003323 | 2.7196 | .011360 |
| %RSD | .9361312 | 2.830043 | 1.298802 | 15.23228 | 9.623952 | 1.169486 | .4202122 |
| #1 | .2150516 | -.084667 | .3724754 | .0146163 | -.038242 | 230.4673 | 2.707604 |
| #2 | .2154232 | -.089015 | .3677541 | .0107858 | -.033529 | 231.5412 | 2.711924 |
| #3 | .2187314 | -.084925 | .3774306 | .0124376 | -.031827 | 235.6220 | 2.690447 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0318307 | .0331737 | 26.50333 | .4026310 | .2514180 | .1070152 | 635.3351 |
| Stddev | .0001591 | .0004114 | .02141 | .0005523 | .0004308 | .0017124 | 2.7732 |
| %RSD | .4999650 | 1.240123 | .0807693 | .1371638 | .1713455 | 1.600164 | .4364864 |
| #1 | .0318912 | .0336477 | 26.52071 | .4020195 | .2515941 | .1073989 | 632.2128 |
| #2 | .0316502 | .0329649 | 26.47941 | .4027800 | .2509270 | .1051435 | 637.5117 |
| #3 | .0319507 | .0329086 | 26.50986 | .4030935 | .2517328 | .1085033 | 636.2809 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 9.406815 | 69.61454 | .4438670 | .0160380 | 2.111442 | .7571068 | .9436670 |
| Stddev | .027553 | .13335 | .0004000 | .0011218 | .009959 | .0021030 | .0014319 |
| %RSD | .2929047 | .1915481 | .0901211 | 6.994476 | .4716822 | .2777619 | .1517369 |
| #1 | 9.420118 | 69.54421 | .4440964 | .0147561 | 2.122432 | .7581159 | .9449674 |
| #2 | 9.425192 | 69.53109 | .4434051 | .0168399 | 2.103015 | .7546894 | .9439012 |
| #3 | 9.375135 | 69.76833 | .4440995 | .0165181 | 2.108878 | .7585150 | .9421325 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 20.91657 | ^ ***** | .0071506 | .0224507 | 3.350843 | 7.718096 | 16.67951 |
| Stddev | .05597 | ----- | .0001171 | .0008657 | .006427 | .022225 | .05170 |
| %RSD | .2675800 | ----- | 1.637720 | 3.856207 | .1917944 | .2879593 | .3099444 |
| #1 | 20.95895 | ^ ----- | .0071322 | .0216211 | 3.355016 | 7.694176 | 16.66228 |
| #2 | 20.93763 | ^ ----- | .0070437 | .0223826 | 3.354071 | 7.738108 | 16.63863 |
| #3 | 20.85312 | ^ ----- | .0072758 | .0233485 | 3.343442 | 7.722005 | 16.73762 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2830-07 Acquired: 8/13/2025 14:03:39 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.752929 | .8552609 | -.447667 |
| Stddev | .024383 | .0016938 | .002827 |
| %RSD | 1.391001 | .1980485 | .6314977 |
| | | | |
| #1 | 1.725597 | .8565158 | -.444412 |
| #2 | 1.760741 | .8559327 | -.449082 |
| #3 | 1.772449 | .8533342 | -.449507 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6521.479 | 116295.9 | 14513.92 | 4946.778 | 5954.749 |
| Stddev | 13.480 | 81.2 | 47.96 | 18.246 | 7.674 |
| %RSD | .2066945 | .0698483 | .3304376 | .3688440 | .1288658 |
| | | | | | |
| #1 | 6505.990 | 116366.6 | 14528.89 | 4965.887 | 5946.839 |
| #2 | 6527.894 | 116207.1 | 14552.61 | 4929.539 | 5962.162 |
| #3 | 6530.553 | 116313.8 | 14460.26 | 4944.908 | 5955.247 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-01 Acquired: 8/13/2025 14:07:58 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0842644 | -.028549 | .7568970 | .0092254 | -.001733 | 129.3234 | .9619753 |
| Stddev | .0018064 | .003787 | .0025219 | .0046695 | .001596 | .2170 | .0032684 |
| %RSD | 2.143742 | 13.26499 | .3331951 | 50.61560 | 92.09078 | .1677751 | .3397588 |
| #1 | .0857302 | -.029119 | .7546658 | .0103259 | -.003434 | 129.3041 | .9582198 |
| #2 | .0822463 | -.024510 | .7596333 | .0041040 | -.001495 | 129.1166 | .9635293 |
| #3 | .0848167 | -.032019 | .7563920 | .0132464 | -.000269 | 129.5493 | .9641767 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0110824 | .0130389 | 29.22138 | .2229414 | .1304059 | .4015786 | 287.3479 |
| Stddev | .0000183 | .0001943 | .03085 | .0004774 | .0007261 | .0005560 | .9555 |
| %RSD | .1649328 | 1.490445 | .1055895 | .2141515 | .5568365 | .1384538 | .3325383 |
| #1 | .0110677 | .0128947 | 29.24894 | .2230085 | .1298015 | .4016671 | 286.4096 |
| #2 | .0110767 | .0129622 | 29.18805 | .2224339 | .1302048 | .4009837 | 288.3198 |
| #3 | .0111029 | .0132599 | 29.22716 | .2233817 | .1312114 | .4020851 | 287.3142 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.318509 | 44.53995 | .2586293 | .0106994 | 2.636514 | .3195009 | 1.659430 |
| Stddev | .015617 | .11522 | .0008225 | .0000502 | .014832 | .0014166 | .006740 |
| %RSD | .2133840 | .2586944 | .3180095 | .4688305 | .5625434 | .4433748 | .4061625 |
| #1 | 7.322214 | 44.64692 | .2576882 | .0107320 | 2.620050 | .3178988 | 1.665255 |
| #2 | 7.301373 | 44.41795 | .2592102 | .0106417 | 2.648828 | .3200162 | 1.652048 |
| #3 | 7.331940 | 44.55498 | .2589895 | .0107246 | 2.640665 | .3205878 | 1.660988 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.90753 | .1555091 | .0052800 | .0739703 | 3.042918 | 11.72958 | 7.082379 |
| Stddev | .03364 | .0093015 | .0002461 | .0008128 | .002422 | .04835 | .013683 |
| %RSD | .2606456 | 5.981301 | 4.661024 | 1.098832 | .0795903 | .4122122 | .1931991 |
| #1 | 12.87202 | .1485422 | .0050530 | .0748184 | 3.044507 | 11.67378 | 7.087302 |
| #2 | 12.93892 | .1660717 | .0055416 | .0731981 | 3.040131 | 11.75898 | 7.066916 |
| #3 | 12.91166 | .1519134 | .0052453 | .0738942 | 3.044117 | 11.75599 | 7.092920 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-01 Acquired: 8/13/2025 14:07:58 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 7.757684 | .2486897 | -.132920 |
| Stddev | .044599 | .0011034 | .001025 |
| %RSD | .5748951 | .4436814 | .7711807 |
| | | | |
| #1 | 7.706414 | .2483096 | -.131963 |
| #2 | 7.787511 | .2478265 | -.134002 |
| #3 | 7.779126 | .2499329 | -.132795 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6320.222 | 111627.8 | 13570.13 | 4762.696 | 6503.062 |
| Stddev | 13.159 | 29.7 | 59.74 | 6.222 | 11.252 |
| %RSD | .2082032 | .0266202 | .4402398 | .1306349 | .1730257 |
| | | | | | |
| #1 | 6327.456 | 111641.2 | 13526.41 | 4769.809 | 6511.421 |
| #2 | 6328.177 | 111593.7 | 13638.20 | 4760.011 | 6507.496 |
| #3 | 6305.033 | 111648.5 | 13545.78 | 4758.267 | 6490.269 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2818-01 Acquired: 8/13/2025 14:11:59 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2462969 | -.069644 | .3354100 | .0130213 | -.018397 | 112.4632 |
| Stddev | .0012952 | .003752 | .0013166 | .0048755 | .000980 | .2340 |
| %RSD | .5258676 | 5.387055 | .3925382 | 37.44268 | 5.327224 | .2080750 |
| #1 | .2449346 | -.067971 | .3359474 | .0186501 | -.017518 | 112.5226 |
| #2 | .2464436 | -.067019 | .3339097 | .0102981 | -.018220 | 112.6618 |
| #3 | .2475125 | -.073941 | .3363729 | .0101158 | -.019454 | 112.2053 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8276041 | .0201980 | .0267863 | 35.14157 | 1.105311 | .0887568 |
| Stddev | .0039778 | .0000887 | .0003532 | .10878 | .004022 | .0002024 |
| %RSD | .4806467 | .4393552 | 1.318600 | .3095544 | .3639050 | .2279821 |
| #1 | .8265402 | .0201625 | .0271701 | 35.13530 | 1.103455 | .0889904 |
| #2 | .8320057 | .0202990 | .0264749 | 35.25336 | 1.109926 | .0886411 |
| #3 | .8242664 | .0201326 | .0267140 | 35.03606 | 1.102551 | .0886389 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5169805 | 540.4245 | 2.067864 | 12.72622 | .1702107 | .0153687 |
| Stddev | .0014479 | 1.1601 | .010081 | .07795 | .0007809 | .0013469 |
| %RSD | .2800703 | .2146682 | .4875018 | .6125339 | .4587622 | 8.763910 |
| #1 | .5172343 | 539.9670 | 2.066710 | 12.76450 | .1693470 | .0158187 |
| #2 | .5154225 | 539.5629 | 2.078472 | 12.77763 | .1708666 | .0138544 |
| #3 | .5182848 | 541.7437 | 2.058410 | 12.63653 | .1704185 | .0164329 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.627463 | 1.127048 | 1.580430 | 23.04248 | ^ ***** | .0151367 |
| Stddev | .013806 | .004197 | .003761 | .14557 | ----- | .0003061 |
| %RSD | .5254600 | .3724033 | .2379777 | .6317488 | ----- | 2.022111 |
| #1 | 2.615976 | 1.129014 | 1.583086 | 22.95315 | ^ ----- | .0154716 |
| #2 | 2.642780 | 1.129901 | 1.582077 | 23.21046 | ^ ----- | .0148713 |
| #3 | 2.623633 | 1.122229 | 1.576126 | 22.96385 | ^ ----- | .0150672 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2818-01 Acquired: 8/13/2025 14:11:59 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0584856 | 2.938632 | 3.014497 | F 46.56130 | 16.56324 | .0715998 |
| Stddev | .0018447 | .010070 | .024435 | .18311 | .10076 | .0004075 |
| %RSD | 3.154063 | .3426813 | .8105747 | .3932588 | .6083331 | .5691201 |
| #1 | .0566042 | 2.934504 | 3.008757 | 46.46829 | 16.53407 | .0711311 |
| #2 | .0585614 | 2.950111 | 3.041290 | 46.44336 | 16.48029 | .0718701 |
| #3 | .0602912 | 2.931282 | 2.993443 | 46.77224 | 16.67537 | .0717983 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.203737 |
| Stddev | .002307 |
| %RSD | 1.132247 |
| #1 | -.203987 |
| #2 | -.201316 |
| #3 | -.205909 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6505.282 | 116815.1 | 14586.43 | 4966.785 | 6412.573 |
| Stddev | 6.301 | 286.7 | 28.92 | 21.413 | 2.696 |
| %RSD | .0968644 | .2454425 | .1982957 | .4311184 | .0420488 |
| #1 | 6503.059 | 116812.9 | 14567.60 | 4942.072 | 6409.605 |
| #2 | 6512.393 | 116529.4 | 14571.96 | 4979.821 | 6414.872 |
| #3 | 6500.393 | 117102.8 | 14619.74 | 4978.461 | 6413.243 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2818-02 Acquired: 8/13/2025 14:16:10 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2545211 | -.069890 | .3866487 | .0127639 | -.017780 | 108.6222 |
| Stddev | .0016831 | .003461 | .0014114 | .0036067 | .001657 | .2133 |
| %RSD | .6612892 | 4.952637 | .3650320 | 28.25681 | 9.320586 | .1963731 |
| #1 | .2553146 | -.073679 | .3851463 | .0140571 | -.019657 | 108.4475 |
| #2 | .2556607 | -.066894 | .3868531 | .0086890 | -.016516 | 108.8599 |
| #3 | .2525879 | -.069096 | .3879468 | .0155457 | -.017168 | 108.5592 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7594194 | .0201688 | .0271667 | 32.80926 | 1.098975 | .0855620 |
| Stddev | .0033874 | .0001196 | .0006660 | .08813 | .001460 | .0000602 |
| %RSD | .4460551 | .5927880 | 2.451716 | .2686042 | .1328341 | .0703293 |
| #1 | .7557895 | .0200884 | .0264044 | 32.71273 | 1.100395 | .0855333 |
| #2 | .7624963 | .0203062 | .0276359 | 32.88541 | 1.099053 | .0856311 |
| #3 | .7599725 | .0201118 | .0274599 | 32.82965 | 1.097478 | .0855215 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4744454 | 534.4423 | 1.931949 | 11.77155 | .1668473 | .0150368 |
| Stddev | .0022762 | 3.1452 | .009811 | .02410 | .0001242 | .0013096 |
| %RSD | .4797657 | .5885101 | .5078149 | .2047647 | .0744245 | 8.708974 |
| #1 | .4722957 | 536.7234 | 1.921135 | 11.74549 | .1669135 | .0153019 |
| #2 | .4768300 | 530.8543 | 1.940279 | 11.77610 | .1669242 | .0136151 |
| #3 | .4742105 | 535.7491 | 1.934433 | 11.79305 | .1667040 | .0161936 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.452424 | 1.133393 | 1.477880 | 21.72002 | ^ ***** | .0141732 |
| Stddev | .004034 | .005879 | .004034 | .03342 | ----- | .0001423 |
| %RSD | .1645005 | .5186950 | .2729910 | .1538895 | ----- | 1.004391 |
| #1 | 2.456539 | 1.129117 | 1.481070 | 21.68251 | ^ ----- | .0140227 |
| #2 | 2.448476 | 1.140097 | 1.479226 | 21.74666 | ^ ----- | .0141912 |
| #3 | 2.452256 | 1.130965 | 1.473345 | 21.73087 | ^ ----- | .0143057 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2818-02 Acquired: 8/13/2025 14:16:10 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0578646 | 2.805185 | 3.128855 | F 44.96693 | 14.47537 | .0694440 |
| Stddev | .0006240 | .009307 | .023205 | .06087 | .10163 | .0007622 |
| %RSD | 1.078428 | .3317661 | .7416472 | .1353728 | .7020610 | 1.097547 |
| #1 | .0572046 | 2.797529 | 3.155627 | 44.90487 | 14.36199 | .0702671 |
| #2 | .0579440 | 2.815544 | 3.116429 | 45.02654 | 14.50585 | .0687626 |
| #3 | .0584451 | 2.802483 | 3.114510 | 44.96938 | 14.55826 | .0693022 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.224434 |
| Stddev | .004153 |
| %RSD | 1.850307 |
| #1 | -.227936 |
| #2 | -.219846 |
| #3 | -.225521 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6436.522 | 116239.7 | 14489.29 | 4933.282 | 6323.225 |
| Stddev | 9.761 | 77.4 | 57.37 | 12.272 | 10.112 |
| %RSD | .1516498 | .0666187 | .3959303 | .2487548 | .1599176 |
| #1 | 6443.927 | 116314.2 | 14530.81 | 4919.397 | 6330.209 |
| #2 | 6440.177 | 116245.2 | 14423.83 | 4937.773 | 6327.836 |
| #3 | 6425.461 | 116159.7 | 14513.23 | 4942.676 | 6311.629 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2823-01 Acquired: 8/13/2025 14:20:20 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0595789 | -.019709 | .6776581 | .0015832 | -.010210 | 79.00177 | .7523120 |
| Stddev | .0034710 | .001638 | .0010042 | .0019171 | .000188 | .08725 | .0019272 |
| %RSD | 5.825966 | 8.312127 | .1481942 | 121.0878 | 1.845286 | .1104444 | .2561695 |
| #1 | .0632265 | -.018900 | .6786612 | .0033229 | -.010356 | 79.07834 | .7541088 |
| #2 | .0591935 | -.018632 | .6766527 | -.000472 | -.009997 | 78.90677 | .7525504 |
| #3 | .0563166 | -.021594 | .6776602 | .001899 | -.010276 | 79.02019 | .7502766 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0071076 | .0087216 | 39.35586 | .2045438 | .0829697 | .2532587 | 208.5730 |
| Stddev | .0001596 | .0002049 | .07032 | .0009577 | .0005058 | .0008350 | .6916 |
| %RSD | 2.245017 | 2.348884 | .1786734 | .4682113 | .6095739 | .3297056 | .3315707 |
| #1 | .0072905 | .0088676 | 39.43584 | .2040452 | .0824443 | .2528842 | 208.2867 |
| #2 | .0070354 | .0084874 | 39.32795 | .2056479 | .0830114 | .2526764 | 209.3618 |
| #3 | .0069969 | .0088099 | 39.30377 | .2039382 | .0834533 | .2542154 | 208.0706 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.078888 | 31.45919 | .1655363 | .0060345 | 4.077726 | .2871253 | .6014302 |
| Stddev | .007116 | .06920 | .0005944 | .0008514 | .040903 | .0008044 | .0012764 |
| %RSD | .2311380 | .2199715 | .3590567 | 14.10940 | 1.003078 | .2801656 | .2122278 |
| #1 | 3.086641 | 31.53791 | .1660194 | .0063611 | 4.057113 | .2874946 | .6012849 |
| #2 | 3.077368 | 31.43171 | .1648725 | .0066744 | 4.124834 | .2876787 | .6002326 |
| #3 | 3.072654 | 31.40795 | .1657169 | .0050682 | 4.051231 | .2862025 | .6027730 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.947202 | .0832210 | .0074125 | .0262555 | 2.867014 | 1.927358 | 3.548915 |
| Stddev | .038130 | .0017401 | .0001892 | .0001883 | .002132 | .006536 | .003031 |
| %RSD | .4797947 | 2.090957 | 2.552212 | .7173225 | .0743457 | .3391339 | .0853944 |
| #1 | 7.929443 | .0827836 | .0075810 | .0264117 | 2.868529 | 1.920358 | 3.549962 |
| #2 | 7.990973 | .0851380 | .0074488 | .0263084 | 2.864577 | 1.933302 | 3.545500 |
| #3 | 7.921191 | .0817413 | .0072079 | .0260463 | 2.867938 | 1.928414 | 3.551283 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2823-01 Acquired: 8/13/2025 14:20:20 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.176423 | .1429790 | -.052955 |
| Stddev | .005012 | .0009951 | .000635 |
| %RSD | .2302675 | .6959702 | 1.198276 |
| | | | |
| #1 | 2.182205 | .1440108 | -.052615 |
| #2 | 2.173326 | .1420252 | -.053687 |
| #3 | 2.173737 | .1429009 | -.052562 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6096.054 | 109663.4 | 13198.58 | 4675.450 | 6669.800 |
| Stddev | 15.783 | 115.6 | 45.71 | 6.149 | 15.250 |
| %RSD | .2589088 | .1053905 | .3463608 | .1315232 | .2286411 |
| | | | | | |
| #1 | 6108.999 | 109642.7 | 13155.17 | 4668.473 | 6681.476 |
| #2 | 6100.691 | 109559.7 | 13246.29 | 4677.796 | 6675.378 |
| #3 | 6078.471 | 109788.0 | 13194.28 | 4680.081 | 6652.547 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03 Acquired: 8/13/2025 14:24:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001782 | .0022204 | .0072347 | .0057846 | -.000345 | .2128086 | .2527329 |
| Stddev | .001345 | .0018925 | .0013501 | .0020184 | .001414 | .0027700 | .0016029 |
| %RSD | 75.48122 | 85.23361 | 18.66155 | 34.89236 | 410.2523 | 1.301650 | .6342331 |
| #1 | -.000765 | .0042956 | .0075343 | .0059234 | .001027 | .2155533 | .2535139 |
| #2 | -.003307 | .0017760 | .0084098 | .0077301 | -.001796 | .2128587 | .2508892 |
| #3 | -.001274 | .0005897 | .0057599 | .0037004 | -.000265 | .2100139 | .2537956 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000979 | .0009984 | 18.27654 | .0001951 | .0007236 | .0133758 | .0766454 |
| Stddev | .0000255 | .0000861 | .02150 | .0002028 | .0001225 | .0002703 | .0055073 |
| %RSD | 26.09615 | 8.620233 | .1176456 | 103.9375 | 16.92504 | 2.020487 | 7.185439 |
| #1 | .0000888 | .0010729 | 18.29203 | -.000013 | .0006898 | .0134573 | .0800146 |
| #2 | .0001267 | .0010182 | 18.25199 | .000392 | .0006216 | .0130742 | .0796315 |
| #3 | .0000781 | .0009042 | 18.28560 | .000206 | .0008594 | .0135959 | .0702899 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4360914 | 5.240611 | .0046601 | .0002476 | 346.6346 | .0004213 | .4801889 |
| Stddev | .0001023 | .028827 | .0004023 | .0001374 | 4.4560 | .0023461 | .0003268 |
| %RSD | .0234688 | .5500614 | 8.633362 | 55.48468 | 1.285492 | 556.8789 | .0680459 |
| #1 | .4359813 | 5.214469 | .0050681 | .0003150 | 347.2159 | -.002265 | .4800080 |
| #2 | .4361837 | 5.271526 | .0046484 | .0000895 | 350.7714 | .001462 | .4805661 |
| #3 | .4361091 | 5.235838 | .0042637 | .0003382 | 341.9165 | .002067 | .4799926 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.283750 | .0615317 | -.000045 | .0126468 | -.000006 | 1.012198 | .0363648 |
| Stddev | .029012 | .0002360 | .000100 | .0009100 | .000794 | .011543 | .0018684 |
| %RSD | 2.259923 | .3836309 | 223.5305 | 7.195346 | 12531.79 | 1.140378 | 5.137891 |
| #1 | 1.252012 | .0617605 | -.000143 | .0133302 | -.000835 | 1.000759 | .0373706 |
| #2 | 1.308903 | .0612890 | .000057 | .0116139 | .000068 | 1.023842 | .0342090 |
| #3 | 1.290334 | .0615455 | -.000048 | .0129963 | .000748 | 1.011991 | .0375149 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03 Acquired: 8/13/2025 14:24:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.475763 | -.011109 | .0848972 |
| Stddev | .020844 | .000913 | .0001657 |
| %RSD | .8419229 | 8.215181 | .1951584 |
| #1 | 2.499631 | -.010942 | .0849354 |
| #2 | 2.461143 | -.010291 | .0847158 |
| #3 | 2.466515 | -.012094 | .0850406 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5385.989 | 94690.45 | 11623.75 | 4075.253 | 6446.534 |
| Stddev | 4.937 | 253.82 | 57.76 | 10.361 | 4.117 |
| %RSD | .0916672 | .2680559 | .4969014 | .2542410 | .0638679 |
| #1 | 5390.458 | 94887.34 | 11557.40 | 4081.787 | 6446.719 |
| #2 | 5386.819 | 94403.99 | 11662.82 | 4063.306 | 6450.557 |
| #3 | 5380.689 | 94780.03 | 11651.02 | 4080.665 | 6442.328 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03DUP Acquired: 8/13/2025 14:28:47 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.003354 | .0014374 | .0034986 | .0042349 | .0005220 | .1115003 | .1365477 |
| Stddev | .000283 | .0009253 | .0011448 | .0008564 | .0013241 | .0033446 | .0010934 |
| %RSD | 8.424692 | 64.37288 | 32.72062 | 20.22219 | 253.6791 | 2.999625 | .8007627 |
| #1 | -.003031 | .0020996 | .0047531 | .0032468 | .0011585 | .1123039 | .1361672 |
| #2 | -.003473 | .0018325 | .0032321 | .0047640 | .0014076 | .1078271 | .1377805 |
| #3 | -.003557 | .0003802 | .0025106 | .0046938 | -.001000 | .1143698 | .1356954 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000020 | .0004604 | 10.20916 | -.000284 | .0000906 | .0075155 | .0398376 |
| Stddev | .000058 | .0000458 | .02268 | .000087 | .0000781 | .0003572 | .0037292 |
| %RSD | 295.5362 | 9.953500 | .2221622 | 30.70127 | 86.22854 | 4.753048 | 9.361138 |
| #1 | .000045 | .0004936 | 10.20332 | -.000298 | .0000717 | .0071280 | .0441430 |
| #2 | -.000069 | .0004081 | 10.23418 | -.000364 | .0000236 | .0075867 | .0377548 |
| #3 | -.000035 | .0004796 | 10.18996 | -.000191 | .0001764 | .0078317 | .0376150 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2470744 | 2.956949 | .0029505 | .0001497 | 189.9947 | -.000525 | .2629899 |
| Stddev | .0009725 | .015717 | .0001315 | .0002272 | .5586 | .001145 | .0009218 |
| %RSD | .3936256 | .5315327 | 4.457111 | 151.7977 | .2939906 | 218.1441 | .3505160 |
| #1 | .2460813 | 2.939145 | .0029633 | -.000055 | 190.6256 | -.000821 | .2620424 |
| #2 | .2471167 | 2.968900 | .0028131 | .000394 | 189.5632 | -.001494 | .2638837 |
| #3 | .2480250 | 2.962801 | .0030752 | .000110 | 189.7952 | .000739 | .2630436 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6666184 | .0327151 | .0000563 | -.000364 | -.000543 | .5428755 | .0242340 |
| Stddev | .0221596 | .0001096 | .0000735 | .000304 | .001098 | .0123307 | .0026964 |
| %RSD | 3.324182 | .3351035 | 130.6769 | 83.40287 | 202.2671 | 2.271361 | 11.12637 |
| #1 | .6918465 | .0325885 | .0000677 | -.000625 | -.001644 | .5383948 | .0212463 |
| #2 | .6577061 | .0327748 | -.000022 | -.000031 | .000551 | .5568200 | .0264865 |
| #3 | .6503024 | .0327818 | .000123 | -.000436 | -.000535 | .5334116 | .0249691 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03DUP Acquired: 8/13/2025 14:28:47 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.343508 | -.009309 | .0470925 |
| Stddev | .003919 | .001076 | .0001571 |
| %RSD | .2916972 | 11.55872 | .3336625 |
| | | | |
| #1 | 1.347467 | -.009336 | .0470512 |
| #2 | 1.339631 | -.010371 | .0472661 |
| #3 | 1.343427 | -.008220 | .0469601 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5510.051 | 97698.65 | 11644.48 | 4184.562 | 6724.039 |
| Stddev | 3.895 | 466.06 | 34.27 | 16.117 | 10.535 |
| %RSD | .0706947 | .4770432 | .2942668 | .3851555 | .1566725 |
| | | | | | |
| #1 | 5512.259 | 97160.55 | 11642.56 | 4177.265 | 6734.819 |
| #2 | 5512.340 | 97960.96 | 11611.21 | 4173.384 | 6723.532 |
| #3 | 5505.553 | 97974.46 | 11679.66 | 4203.037 | 6713.768 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.986424 | 4.822139 | 4.858771 | 5.024045 | 5.017082 | 9.649308 | 9.671877 |
| Stddev | .003959 | .085199 | .007191 | .017583 | .010405 | .020193 | .045147 |
| %RSD | .0793983 | 1.766839 | .1480049 | .3499746 | .2073991 | .2092710 | .4667852 |
| #1 | 4.990412 | 4.914749 | 4.851550 | 5.029091 | 5.009077 | 9.640154 | 9.679255 |
| #2 | 4.982494 | 4.747085 | 4.858832 | 5.004491 | 5.013324 | 9.672457 | 9.712880 |
| #3 | 4.986365 | 4.804581 | 4.865932 | 5.038553 | 5.028844 | 9.635314 | 9.623495 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2382256 | 2.432166 | 24.13075 | .9926120 | 2.431683 | 1.239833 | 5.013994 |
| Stddev | .0018072 | .002384 | .04250 | .0020740 | .003451 | .001124 | .046923 |
| %RSD | .7585863 | .0980048 | .1761411 | .2089462 | .1419019 | .0906852 | .9358501 |
| #1 | .2401196 | 2.431048 | 24.17977 | .9908566 | 2.428915 | 1.240269 | 4.971475 |
| #2 | .2380372 | 2.430546 | 24.10842 | .9920788 | 2.430586 | 1.238556 | 5.006168 |
| #3 | .2365201 | 2.434903 | 24.10406 | .9949005 | 2.435549 | 1.240675 | 5.064338 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.389669 | 23.92152 | 2.442080 | 1.238723 | 23.27223 | 2.445371 | 2.483963 |
| Stddev | .008551 | .01033 | .003269 | .002431 | .13607 | .007631 | .008131 |
| %RSD | .3578296 | .0431736 | .1338689 | .1962353 | .5846781 | .3120772 | .3273534 |
| #1 | 2.397991 | 23.92854 | 2.441360 | 1.237511 | 23.13046 | 2.448595 | 2.491076 |
| #2 | 2.390109 | 23.92636 | 2.439231 | 1.237136 | 23.28446 | 2.450861 | 2.485714 |
| #3 | 2.380906 | 23.90966 | 2.445649 | 1.241521 | 23.40177 | 2.436657 | 2.475099 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 24.67334 | 4.759229 | 5.020476 | 4.883955 | 4.832826 | 5.100712 | 4.779387 |
| Stddev | .16418 | .037341 | .006420 | .010498 | .003462 | .038615 | .011436 |
| %RSD | .6654027 | .7846068 | .1278746 | .2149406 | .0716289 | .7570491 | .2392803 |
| #1 | 24.48716 | 4.796477 | 5.021408 | 4.892453 | 4.829107 | 5.059807 | 4.778083 |
| #2 | 24.73554 | 4.759413 | 5.013642 | 4.872220 | 4.833417 | 5.105796 | 4.768659 |
| #3 | 24.79734 | 4.721796 | 5.026380 | 4.887192 | 4.835954 | 5.136533 | 4.791419 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.787702 | 4.582997 | 4.827607 |
| Stddev | .033485 | .005874 | .012223 |
| %RSD | .6993966 | .1281670 | .2531995 |
| | | | |
| #1 | 4.808043 | 4.579106 | 4.829398 |
| #2 | 4.749054 | 4.589754 | 4.838837 |
| #3 | 4.806008 | 4.580131 | 4.814587 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5574.767 | 98989.92 | 11516.30 | 4230.194 | 6730.322 |
| Stddev | 3.921 | 397.78 | 60.67 | 5.893 | 7.412 |
| %RSD | .0703324 | .4018375 | .5268301 | .1393006 | .1101267 |
| | | | | | |
| #1 | 5573.760 | 99432.30 | 11463.50 | 4224.832 | 6729.355 |
| #2 | 5579.094 | 98875.74 | 11502.83 | 4229.246 | 6738.170 |
| #3 | 5571.448 | 98661.72 | 11582.57 | 4236.503 | 6723.441 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB03 Acquired: 8/13/2025 14:37:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0013043 | -.000444 | -.000035 | .0014647 | -.000561 | -.013096 | -.007571 |
| Stddev | .0010760 | .000922 | .000585 | .0012494 | .000295 | .002866 | .000470 |
| %RSD | 82.49632 | 207.4499 | 1672.267 | 85.29743 | 52.54865 | 21.88644 | 6.204061 |
| #1 | .0000706 | .000239 | .000442 | .0020247 | -.000875 | -.012492 | -.007045 |
| #2 | .0020486 | -.001493 | -.000688 | .0023362 | -.000291 | -.010581 | -.007949 |
| #3 | .0017939 | -.000079 | .000140 | .0000333 | -.000517 | -.016217 | -.007719 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000034 | -.000120 | -.010327 | .0001169 | -.000137 | .0004249 | -.007554 |
| Stddev | .0000183 | .000021 | .005361 | .0002231 | .000052 | .0002892 | .002689 |
| %RSD | 541.4829 | 17.32571 | 51.91306 | 190.8846 | 38.10200 | 68.06249 | 35.60151 |
| #1 | .0000243 | -.000125 | -.010753 | .0001450 | -.000078 | .0007587 | -.006192 |
| #2 | -.000004 | -.000138 | -.015462 | .0003246 | -.000175 | .0002634 | -.005818 |
| #3 | -.000010 | -.000097 | -.004765 | -.000119 | -.000159 | .0002525 | -.010651 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000657 | -.023313 | -.000155 | .0007437 | .1904242 | .0000452 | -.000538 |
| Stddev | .000429 | .009521 | .000080 | .0004234 | .0047336 | .0020678 | .000099 |
| %RSD | 65.34766 | 40.83963 | 51.30466 | 56.92453 | 2.485802 | 4578.159 | 18.42797 |
| #1 | -.000597 | -.016827 | -.000124 | .0002873 | .1873210 | .0021762 | -.000624 |
| #2 | -.001113 | -.018867 | -.000246 | .0011237 | .1880790 | -.001953 | -.000430 |
| #3 | -.000261 | -.034243 | -.000096 | .0008202 | .1958725 | -.000088 | -.000561 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2739713 | .0035535 | .0000632 | -.000024 | -.000684 | .0102449 | .0004323 |
| Stddev | .0411817 | .0004324 | .0001732 | .000330 | .000986 | .0066173 | .0012958 |
| %RSD | 15.03137 | 12.16744 | 274.1544 | 1388.755 | 144.2009 | 64.59191 | 299.7441 |
| #1 | .2747650 | .0032845 | .0001078 | -.000324 | -.001277 | .0150189 | .0003350 |
| #2 | .3147504 | .0033237 | -.000128 | -.000077 | .000455 | .0130246 | .0017740 |
| #3 | .2323986 | .0040522 | .000210 | .000329 | -.001230 | .0026911 | -.000812 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB03 Acquired: 8/13/2025 14:37:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0001712 | .0016517 | -.000300 |
| Stddev | .0001214 | .0005783 | .000041 |
| %RSD | 70.91110 | 35.01581 | 13.72156 |
| | | | |
| #1 | .0000660 | .0023193 | -.000345 |
| #2 | .0003040 | .0013039 | -.000293 |
| #3 | .0001435 | .0013318 | -.000263 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5808.967 | 103706.5 | 11557.20 | 4391.536 | 7615.299 |
| Stddev | 13.586 | 22.7 | 49.75 | 20.429 | 14.576 |
| %RSD | .2338870 | .0219044 | .4304791 | .4652011 | .1914060 |
| | | | | | |
| #1 | 5810.487 | 103729.6 | 11515.66 | 4369.999 | 7611.062 |
| #2 | 5821.730 | 103705.7 | 11543.61 | 4410.640 | 7631.524 |
| #3 | 5794.685 | 103684.1 | 11612.34 | 4393.970 | 7603.310 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03LX5 Acquired: 8/13/2025 14:41:43 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000224 | .0008080 | .0007574 | .0013239 | -.000649 | .0318481 | .0454297 |
| Stddev | .000812 | .0002989 | .0003265 | .0019765 | .001485 | .0010529 | .0008129 |
| %RSD | 362.5866 | 36.99664 | 43.11248 | 149.2915 | 228.7796 | 3.306092 | 1.789435 |
| #1 | -.001148 | .0011313 | .0009554 | -.000886 | -.001682 | .0322999 | .0462405 |
| #2 | .000100 | .0007510 | .0003805 | .001933 | -.001318 | .0325996 | .0446146 |
| #3 | .000376 | .0005416 | .0009362 | .002924 | .001053 | .0306446 | .0454341 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000047 | .0000973 | 3.744385 | .0000387 | .0000530 | .0024554 | .0085002 |
| Stddev | .0000088 | .0000408 | .011643 | .0000553 | .0000989 | .0001339 | .0007300 |
| %RSD | 189.2416 | 41.95617 | .3109418 | 143.1035 | 186.5810 | 5.452624 | 8.588246 |
| #1 | -.000004 | .0000666 | 3.757727 | .0000986 | .0000058 | .0023697 | .0085723 |
| #2 | .000013 | .0001436 | 3.739145 | .0000279 | -.000013 | .0023868 | .0077368 |
| #3 | .000005 | .0000817 | 3.736283 | -.000010 | .000167 | .0026097 | .0091915 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0880318 | 1.067370 | .0005679 | .0002273 | 65.56280 | .0001943 | .0933207 |
| Stddev | .0002132 | .007704 | .0000554 | .0003818 | .53608 | .0014219 | .0006836 |
| %RSD | .2421539 | .7217580 | 9.747564 | 167.9915 | .8176580 | 731.7425 | .7324795 |
| #1 | .0882504 | 1.066151 | .0006241 | .0002473 | 65.17578 | .0005096 | .0928510 |
| #2 | .0878245 | 1.060348 | .0005134 | -.000164 | 66.17469 | -.001359 | .0941049 |
| #3 | .0880206 | 1.075610 | .0005663 | .000599 | 65.33794 | .001432 | .0930062 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3965807 | .0144797 | -.000184 | .0026916 | -.000028 | .2001550 | .0066870 |
| Stddev | .0160923 | .0005667 | .000141 | .0001849 | .001149 | .0095789 | .0022604 |
| %RSD | 4.057775 | 3.913686 | 76.91514 | 6.869458 | 4079.186 | 4.785760 | 33.80202 |
| #1 | .3871823 | .0143500 | -.000126 | .0027694 | .001112 | .2107249 | .0040900 |
| #2 | .4151621 | .0139891 | -.000080 | .0024805 | -.001187 | .1920481 | .0082107 |
| #3 | .3873976 | .0151000 | -.000345 | .0028250 | -.000009 | .1976919 | .0077605 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03LX5 Acquired: 8/13/2025 14:41:43 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .4870356 | .0004293 | .0170986 |
| Stddev | .0016418 | .0011333 | .0000646 |
| %RSD | .3371069 | 264.0082 | .3778988 |
| | | | |
| #1 | .4886342 | .0017373 | .0170310 |
| #2 | .4853537 | -.000192 | .0171597 |
| #3 | .4871187 | -.000257 | .0171052 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5585.186 | 100202.2 | 11652.56 | 4255.730 | 6912.357 |
| Stddev | 1.550 | 72.2 | 89.21 | 18.708 | 5.359 |
| %RSD | .0277572 | .0721033 | .7655904 | .4395848 | .0775208 |
| | | | | | |
| #1 | 5585.117 | 100261.2 | 11574.69 | 4275.163 | 6906.259 |
| #2 | 5586.770 | 100121.6 | 11749.90 | 4237.844 | 6916.315 |
| #3 | 5583.672 | 100223.8 | 11633.10 | 4254.183 | 6914.497 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03MS Acquired: 8/13/2025 14:46:01 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8458270 | 1.737286 | .9652560 | 2.107903 | .8443818 | 2.148898 | .3826328 |
| Stddev | .0032919 | .055051 | .0019581 | .005155 | .0007695 | .011355 | .0004337 |
| %RSD | .3891977 | 3.168775 | .2028598 | .2445769 | .0911301 | .5284083 | .1133377 |
| #1 | .8420374 | 1.792371 | .9674898 | 2.110184 | .8451014 | 2.159785 | .3821437 |
| #2 | .8479788 | 1.737216 | .9638363 | 2.111525 | .8435706 | 2.137127 | .3829703 |
| #3 | .8474648 | 1.682270 | .9644419 | 2.102001 | .8444732 | 2.149782 | .3827843 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1909194 | .2022705 | 14.48074 | .4198337 | .2044384 | .3160573 | 3.317671 |
| Stddev | .0006541 | .0005574 | .03179 | .0017132 | .0006591 | .0005505 | .022368 |
| %RSD | .3425861 | .2755808 | .2195316 | .4080718 | .3224065 | .1741778 | .6742153 |
| #1 | .1906266 | .2027879 | 14.50251 | .4184322 | .2051783 | .3160583 | 3.327126 |
| #2 | .1904629 | .2016802 | 14.44426 | .4193253 | .2039140 | .3155063 | 3.333758 |
| #3 | .1916687 | .2023436 | 14.49546 | .4217436 | .2042230 | .3166073 | 3.292127 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5195057 | 5.857036 | .5152142 | .0776577 | 257.9875 | .3094912 | .5653778 |
| Stddev | .0007524 | .036244 | .0015212 | .0004349 | 2.0905 | .0026752 | .0021538 |
| %RSD | .1448350 | .6188112 | .2952615 | .5600181 | .8103231 | .8643875 | .3809552 |
| #1 | .5199643 | 5.825510 | .5162708 | .0781599 | 259.7102 | .3074428 | .5641219 |
| #2 | .5199155 | 5.896636 | .5134706 | .0774043 | 255.6617 | .3125178 | .5678648 |
| #3 | .5186373 | 5.848962 | .5159011 | .0774089 | 258.5907 | .3085129 | .5641467 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.81714 | .3078938 | .4365804 | .7112207 | .2010500 | 1.682962 | 5.963440 |
| Stddev | .05405 | .0015414 | .0007741 | .0016633 | .0003920 | .007348 | .047251 |
| %RSD | .4573821 | .5006193 | .1773155 | .2338691 | .1949985 | .4366399 | .7923422 |
| #1 | 11.75549 | .3075952 | .4370464 | .7127760 | .2013333 | 1.685239 | 6.017025 |
| #2 | 11.85636 | .3065235 | .4356868 | .7094671 | .2012142 | 1.674745 | 5.945545 |
| #3 | 11.83957 | .3095626 | .4370079 | .7114188 | .2006026 | 1.688903 | 5.927751 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03MS Acquired: 8/13/2025 14:46:01 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.831955 | .1880088 | .2552432 |
| Stddev | .004998 | .0007590 | .0000944 |
| %RSD | .2728126 | .4037142 | .0369676 |
| #1 | 1.835144 | .1885904 | .2553116 |
| #2 | 1.834526 | .1871502 | .2551356 |
| #3 | 1.826195 | .1882857 | .2552825 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5439.391 | 97001.11 | 11758.90 | 4135.885 | 6517.757 |
| Stddev | 8.286 | 426.72 | 49.67 | 13.807 | 13.219 |
| %RSD | .1523291 | .4399137 | .4224153 | .3338441 | .2028180 |
| #1 | 5429.842 | 97463.44 | 11784.21 | 4151.551 | 6505.464 |
| #2 | 5443.642 | 96917.51 | 11790.81 | 4130.611 | 6531.740 |
| #3 | 5444.688 | 96622.38 | 11701.67 | 4125.491 | 6516.068 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03MSD Acquired: 8/13/2025 14:50:08 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8248648 | 1.750507 | .9362422 | 2.071232 | .8250552 | 2.146683 | .4082486 |
| Stddev | .0033446 | .018036 | .0017761 | .009606 | .0010754 | .016818 | .0020494 |
| %RSD | .4054669 | 1.030313 | .1897025 | .4637894 | .1303381 | .7834435 | .5019883 |
| #1 | .8263015 | 1.768061 | .9345192 | 2.082132 | .8241325 | 2.151418 | .4096091 |
| #2 | .8210419 | 1.732026 | .9380670 | 2.064003 | .8247969 | 2.160626 | .4058915 |
| #3 | .8272509 | 1.751433 | .9361406 | 2.067560 | .8262362 | 2.128005 | .4092451 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1864374 | .1978592 | 16.49128 | .4134135 | .1997713 | .3086908 | 3.292396 |
| Stddev | .0015550 | .0004035 | .00567 | .0014333 | .0001766 | .0006836 | .027436 |
| %RSD | .8340785 | .2039125 | .0343917 | .3467045 | .0884234 | .2214542 | .8333133 |
| #1 | .1881190 | .1980268 | 16.48739 | .4137637 | .1996369 | .3082781 | 3.262573 |
| #2 | .1861416 | .1973989 | 16.48867 | .4118375 | .1997055 | .3094799 | 3.298051 |
| #3 | .1850514 | .1981519 | 16.49779 | .4146392 | .1999714 | .3083144 | 3.316563 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5638115 | 6.376995 | .5031403 | .0762612 | 299.6543 | .3025380 | .6117689 |
| Stddev | .0036059 | .039751 | .0005890 | .0003046 | 4.3223 | .0038459 | .0018888 |
| %RSD | .6395530 | .6233514 | .1170613 | .3994313 | 1.442421 | 1.271200 | .3087506 |
| #1 | .5651357 | 6.342419 | .5026829 | .0759154 | 294.6635 | .3018415 | .6129626 |
| #2 | .5597308 | 6.420427 | .5029330 | .0764897 | 302.1703 | .3066846 | .6127529 |
| #3 | .5665681 | 6.368138 | .5038049 | .0763785 | 302.1293 | .2990880 | .6095912 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.87250 | .3056645 | .4329779 | .6947003 | .1979171 | 1.791201 | 5.774218 |
| Stddev | .13244 | .0025377 | .0006989 | .0005534 | .0006869 | .020793 | .008269 |
| %RSD | 1.115480 | .8302192 | .1614189 | .0796592 | .3470739 | 1.160863 | .1432019 |
| #1 | 11.74365 | .3085916 | .4337263 | .6947725 | .1977898 | 1.767312 | 5.777394 |
| #2 | 11.86559 | .3043194 | .4323421 | .6941144 | .1973027 | 1.801060 | 5.764832 |
| #3 | 12.00825 | .3040825 | .4328652 | .6952141 | .1986588 | 1.805231 | 5.780427 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03MSD Acquired: 8/13/2025 14:50:08 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.043275 | .1853131 | .2619561 |
| Stddev | .006391 | .0008483 | .0012361 |
| %RSD | .3127669 | .4577749 | .4718664 |
| #1 | 2.047637 | .1849999 | .2622989 |
| #2 | 2.035939 | .1846659 | .2605848 |
| #3 | 2.046250 | .1862735 | .2629846 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5412.546 | 95621.60 | 11643.53 | 4093.967 | 6490.141 |
| Stddev | 5.226 | 213.61 | 87.78 | 14.727 | 6.093 |
| %RSD | .0965558 | .2233897 | .7539105 | .3597244 | .0938754 |
| #1 | 5411.979 | 95831.57 | 11557.82 | 4098.980 | 6491.923 |
| #2 | 5407.627 | 95404.52 | 11639.54 | 4077.388 | 6483.357 |
| #3 | 5418.032 | 95628.70 | 11733.25 | 4105.532 | 6495.145 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03A Acquired: 8/13/2025 14:54:16 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8161852 | 1.719967 | .9271782 | 2.051999 | .8218899 | 2.112069 | .4152201 |
| Stddev | .0025675 | .051805 | .0016566 | .006699 | .0029110 | .013334 | .0011182 |
| %RSD | .3145669 | 3.011978 | .1786717 | .3264794 | .3541796 | .6313132 | .2693077 |
| #1 | .8133408 | 1.661563 | .9290787 | 2.047123 | .8245381 | 2.114963 | .4163468 |
| #2 | .8183312 | 1.737965 | .9264162 | 2.049236 | .8187730 | 2.123719 | .4141106 |
| #3 | .8168838 | 1.760372 | .9260397 | 2.059638 | .8223585 | 2.097526 | .4152031 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1823069 | .1958270 | 17.37746 | .4037123 | .1970383 | .3050489 | 3.259105 |
| Stddev | .0014486 | .0001843 | .03862 | .0003254 | .0002935 | .0003343 | .021954 |
| %RSD | .7945675 | .0941342 | .2222462 | .0805935 | .1489609 | .1096017 | .6736165 |
| #1 | .1823624 | .1956581 | 17.42196 | .4036041 | .1968462 | .3051724 | 3.261160 |
| #2 | .1808314 | .1957992 | 17.35258 | .4040780 | .1968926 | .3046704 | 3.279959 |
| #3 | .1837269 | .1960236 | 17.35786 | .4034549 | .1973762 | .3053040 | 3.236196 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5818434 | 6.601214 | .4985090 | .0749881 | 315.4277 | .2977980 | .6383998 |
| Stddev | .0018705 | .047845 | .0001743 | .0004465 | 2.4947 | .0015731 | .0014964 |
| %RSD | .3214869 | .7247877 | .0349711 | .5953886 | .7908790 | .5282555 | .2344010 |
| #1 | .5838508 | 6.610990 | .4983779 | .0748782 | 313.5838 | .2996047 | .6395410 |
| #2 | .5801493 | 6.549237 | .4987068 | .0754792 | 318.2663 | .2970575 | .6367055 |
| #3 | .5815301 | 6.643416 | .4984423 | .0746068 | 314.4331 | .2967318 | .6389528 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.90156 | .3035321 | .4269753 | .7003077 | .1937429 | 1.872723 | 5.769628 |
| Stddev | .08156 | .0031720 | .0007963 | .0021545 | .0006656 | .012466 | .014138 |
| %RSD | .6852792 | 1.045028 | .1865055 | .3076533 | .3435298 | .6656707 | .2450370 |
| #1 | 11.93287 | .3038839 | .4269369 | .6982305 | .1936932 | 1.864609 | 5.757904 |
| #2 | 11.96281 | .3001988 | .4261989 | .7025320 | .1931036 | 1.887077 | 5.785328 |
| #3 | 11.80898 | .3065135 | .4277901 | .7001606 | .1944320 | 1.866484 | 5.765653 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2831-03A Acquired: 8/13/2025 14:54:16 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.199047 | .1836694 | .2632172 |
| Stddev | .016043 | .0014938 | .0005194 |
| %RSD | .7295647 | .8133028 | .1973294 |
| | | | |
| #1 | 2.183032 | .1846845 | .2633951 |
| #2 | 2.198991 | .1843696 | .2636242 |
| #3 | 2.215119 | .1819542 | .2626322 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5378.167 | 95313.66 | 11712.23 | 4072.355 | 6425.140 |
| Stddev | 7.429 | 216.53 | 61.11 | 22.964 | 8.912 |
| %RSD | .1381366 | .2271780 | .5217566 | .5639076 | .1387091 |
| | | | | | |
| #1 | 5375.971 | 95335.45 | 11711.70 | 4076.893 | 6418.966 |
| #2 | 5386.447 | 95087.05 | 11773.60 | 4047.461 | 6435.357 |
| #3 | 5372.084 | 95518.47 | 11651.39 | 4092.712 | 6421.097 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169214BL Acquired: 8/13/2025 14:58:22 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0010235 | -.001369 | -.000749 | .0004666 | -.001921 | -.017821 |
| Stddev | .0016576 | .000870 | .001029 | .0018969 | .001751 | .008505 |
| %RSD | 161.9481 | 63.52798 | 137.3356 | 406.5549 | 91.13790 | 47.72294 |
| #1 | .0009849 | -.000381 | -.001178 | -.001717 | -.001667 | -.008046 |
| #2 | .0027000 | -.001705 | -.001494 | .001709 | -.000311 | -.021890 |
| #3 | -.000614 | -.002020 | .000425 | .001407 | -.003785 | -.023527 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.006645 | -.000032 | -.000155 | -.010913 | .0002165 | -.000203 |
| Stddev | .000943 | .000014 | .000064 | .008788 | .0001215 | .000101 |
| %RSD | 14.19433 | 42.72825 | 41.49957 | 80.52361 | 56.12477 | 49.86982 |
| #1 | -.006678 | -.000028 | -.000123 | -.009754 | .0000770 | -.000108 |
| #2 | -.005685 | -.000021 | -.000112 | -.002763 | .0002994 | -.000191 |
| #3 | -.007571 | -.000048 | -.000229 | -.020223 | .0002732 | -.000310 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000247 | -.003087 | -.000551 | -.016681 | -.000100 | .0007818 |
| Stddev | .000437 | .005731 | .000210 | .021290 | .000125 | .0000986 |
| %RSD | 177.3000 | 185.6381 | 38.16177 | 127.6314 | 125.4901 | 12.60749 |
| #1 | .000257 | .000946 | -.000792 | -.030047 | -.000101 | .0007171 |
| #2 | -.000469 | -.009647 | -.000402 | .007871 | .000026 | .0008952 |
| #3 | -.000528 | -.000560 | -.000459 | -.027867 | -.000224 | .0007330 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6899983 | -.000811 | -.000316 | .6461554 | -.002127 | -.000022 |
| Stddev | .0482194 | .001431 | .000049 | .0117819 | .000504 | .000146 |
| %RSD | 6.988336 | 176.4536 | 15.60825 | 1.823382 | 23.70824 | 657.4477 |
| #1 | .7288618 | -.001793 | -.000363 | .6589839 | -.002709 | .000128 |
| #2 | .7050966 | -.001472 | -.000265 | .6436634 | -.001817 | -.000032 |
| #3 | .6360364 | .000831 | -.000321 | .6358188 | -.001854 | -.000163 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169214BL Acquired: 8/13/2025 14:58:22 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000303 | -.000362 | .0126520 | .0001514 | -.000187 | F .0167851 |
| Stddev | .000239 | .001056 | .0168624 | .0017202 | .001669 | .0009989 |
| %RSD | 78.93664 | 291.4126 | 133.2787 | 1136.296 | 892.6703 | 5.951275 |
| #1 | -.000292 | .000187 | .0320242 | -.000502 | .001722 | .0178294 |
| #2 | -.000548 | .000306 | .0046624 | -.001146 | -.001373 | .0166874 |
| #3 | -.000070 | -.001580 | .0012693 | .002103 | -.000909 | .0158387 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000385 |
| Stddev | .000022 |
| %RSD | 5.690411 |
| #1 | -.000392 |
| #2 | -.000403 |
| #3 | -.000361 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5755.226 | 103286.9 | 11494.17 | 4335.281 | 7536.664 |
| Stddev | 12.533 | 91.4 | 21.48 | 17.691 | 19.896 |
| %RSD | .2177708 | .0884516 | .1868431 | .4080599 | .2639897 |
| #1 | 5743.195 | 103363.4 | 11470.19 | 4353.659 | 7521.600 |
| #2 | 5768.207 | 103185.7 | 11511.64 | 4333.814 | 7559.218 |
| #3 | 5754.276 | 103311.5 | 11500.67 | 4318.370 | 7529.176 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169214BS Acquired: 8/13/2025 15:02:41 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7938186 | 2.189076 | .9560042 | 2.026724 | .8034402 | 1.975594 |
| Stddev | .0021161 | .023292 | .0021111 | .007024 | .0023960 | .007247 |
| %RSD | .2665748 | 1.064003 | .2208226 | .3465452 | .2982235 | .3668485 |
| #1 | .7938879 | 2.177530 | .9583097 | 2.022218 | .8009094 | 1.983903 |
| #2 | .7958992 | 2.173812 | .9541659 | 2.023136 | .8056737 | 1.970578 |
| #3 | .7916687 | 2.215885 | .9555368 | 2.034816 | .8037376 | 1.972301 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1889560 | .2000878 | .1899912 | 1.011083 | .4100973 | .1953476 |
| Stddev | .0005085 | .0017927 | .0002470 | .003965 | .0009950 | .0001890 |
| %RSD | .2691272 | .8959469 | .1300109 | .3921409 | .2426386 | .0967637 |
| #1 | .1887475 | .2013838 | .1902228 | 1.007401 | .4097026 | .1952237 |
| #2 | .1885849 | .2008377 | .1900197 | 1.015280 | .4093602 | .1955651 |
| #3 | .1895357 | .1980420 | .1897312 | 1.010568 | .4112291 | .1952539 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3102760 | 3.023575 | .2008767 | 1.981185 | .4909465 | .0765581 |
| Stddev | .0002951 | .051688 | .0005262 | .019595 | .0004238 | .0005259 |
| %RSD | .0950965 | 1.709502 | .2619648 | .9890339 | .0863225 | .6869422 |
| #1 | .3104296 | 2.989808 | .2002727 | 1.969465 | .4913109 | .0761178 |
| #2 | .3104626 | 2.997838 | .2011220 | 1.970283 | .4910471 | .0764162 |
| #3 | .3099358 | 3.083079 | .2012356 | 2.003805 | .4904814 | .0771405 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.969037 | .3040168 | .2082205 | 9.866256 | .2916774 | .4093377 |
| Stddev | .021020 | .0026288 | .0010499 | .076192 | .0014277 | .0004565 |
| %RSD | .7079573 | .8647066 | .5042331 | .7722504 | .4894870 | .1115208 |
| #1 | 2.952377 | .3013267 | .2094113 | 9.845729 | .2913583 | .4089553 |
| #2 | 2.962081 | .3065798 | .2074280 | 9.802431 | .2932376 | .4092147 |
| #3 | 2.992652 | .3041438 | .2078222 | 9.950610 | .2904362 | .4098431 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169214BS Acquired: 8/13/2025 15:02:41 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6666399 | .1919342 | .8958332 | 5.371450 | F -.001421 | .2000307 |
| Stddev | .0007908 | .0018770 | .0019460 | .020209 | .001956 | .0004630 |
| %RSD | .1186221 | .9779166 | .2172320 | .3762335 | 137.6998 | .2314649 |
| #1 | .6674579 | .1898465 | .8941467 | 5.389964 | -.001980 | .2005640 |
| #2 | .6665823 | .1934822 | .8953905 | 5.374494 | .000754 | .1997321 |
| #3 | .6658795 | .1924739 | .8979625 | 5.349891 | -.003036 | .1997958 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1943626 |
| Stddev | .0001925 |
| %RSD | .0990383 |
| #1 | .1944057 |
| #2 | .1941522 |
| #3 | .1945299 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5751.688 | 102143.9 | 11497.78 | 4323.500 | 7336.115 |
| Stddev | 10.907 | 158.0 | 94.96 | 4.580 | 21.047 |
| %RSD | .1896324 | .1547224 | .8259352 | .1059422 | .2868955 |
| #1 | 5742.439 | 102201.5 | 11455.24 | 4326.232 | 7317.695 |
| #2 | 5748.910 | 102265.1 | 11431.51 | 4318.212 | 7331.595 |
| #3 | 5763.716 | 101965.1 | 11606.57 | 4326.056 | 7359.054 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169211BL Acquired: 8/13/2025 15:06:42 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0004111 | -.000199 | -.001120 | -.003356 | -.000939 | -.020048 | -.008017 |
| Stddev | .0007195 | .000661 | .000975 | .001254 | .000843 | .002858 | .001327 |
| %RSD | 175.0380 | 332.3926 | 87.00738 | 37.36476 | 89.71201 | 14.25701 | 16.55008 |
| #1 | -.000324 | -.000044 | -.002174 | -.002179 | -.001320 | -.018584 | -.006525 |
| #2 | .000443 | -.000924 | -.000933 | -.004675 | .000027 | -.018219 | -.009064 |
| #3 | .001114 | .000371 | -.000252 | -.003215 | -.001525 | -.023342 | -.008461 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000183 | -.000076 | -.015517 | .0000725 | -.000194 | -.000221 | -.007885 |
| Stddev | .0000233 | .000047 | .008146 | .0001255 | .000098 | .000184 | .002626 |
| %RSD | 127.5846 | 60.99397 | 52.49584 | 173.1570 | 50.42397 | 83.06363 | 33.30239 |
| #1 | -.000001 | -.000106 | -.006967 | .0001875 | -.000271 | -.000428 | -.006194 |
| #2 | .000012 | -.000023 | -.023187 | .0000914 | -.000226 | -.000156 | -.006551 |
| #3 | .000044 | -.000100 | -.016396 | -.000061 | -.000084 | -.000078 | -.010911 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000367 | -.004463 | -.000069 | .0002437 | .1680191 | -.000545 | -.000495 |
| Stddev | .000595 | .015803 | .000434 | .0004300 | .0025115 | .002112 | .000291 |
| %RSD | 161.9412 | 354.1147 | 626.6471 | 176.4375 | 1.494784 | 387.6116 | 58.74022 |
| #1 | -.000771 | .009089 | -.000367 | -.000130 | .1681156 | -.002955 | -.000160 |
| #2 | .000316 | -.000656 | -.000269 | .000147 | .1654607 | .000984 | -.000649 |
| #3 | -.000647 | -.021821 | .000428 | .000714 | .1704810 | .000336 | -.000676 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2929585 | -.002242 | -.000193 | -.000169 | .0003801 | -.002124 | .0002534 |
| Stddev | .0238256 | .000233 | .000304 | .000568 | .0008979 | .002269 | .0022480 |
| %RSD | 8.132756 | 10.39470 | 157.4197 | 336.4873 | 236.2466 | 106.8311 | 887.0102 |
| #1 | .3100437 | -.002024 | .000138 | .000487 | .0013544 | -.001325 | .0028152 |
| #2 | .2657415 | -.002214 | -.000460 | -.000501 | .0002000 | -.004684 | -.000665 |
| #3 | .3030903 | -.002488 | -.000258 | -.000492 | -.000414 | -.000363 | -.001390 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169211BL Acquired: 8/13/2025 15:06:42 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.002507 | -.001726 | -.000380 |
| Stddev | .002432 | .001021 | .000048 |
| %RSD | 97.01249 | 59.15866 | 12.57555 |
| | | | |
| #1 | .000001 | -.001593 | -.000348 |
| #2 | -.002666 | -.002807 | -.000435 |
| #3 | -.004856 | -.000778 | -.000357 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5798.323 | 102055.2 | 11545.26 | 4324.539 | 7614.703 |
| Stddev | 7.539 | 466.9 | 61.26 | 16.988 | 8.538 |
| %RSD | .1300236 | .4575016 | .5305655 | .3928282 | .1121196 |
| | | | | | |
| #1 | 5789.658 | 101640.4 | 11504.38 | 4310.325 | 7608.147 |
| #2 | 5801.929 | 102560.9 | 11515.70 | 4343.354 | 7611.604 |
| #3 | 5803.383 | 101964.2 | 11615.69 | 4319.939 | 7624.357 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169215BL Acquired: 8/13/2025 15:15:01 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0015062 | -.000428 | -.000812 | -.002134 | -.001279 | -.023435 | -.005510 |
| Stddev | .0001711 | .000552 | .000620 | .000704 | .001398 | .003566 | .000870 |
| %RSD | 11.36091 | 129.1807 | 76.33808 | 32.99679 | 109.2534 | 15.21467 | 15.78782 |
| #1 | .0013103 | -.000504 | -.001492 | -.001385 | -.002614 | -.020095 | -.005545 |
| #2 | .0015813 | -.000938 | -.000666 | -.002235 | .000174 | -.023020 | -.004624 |
| #3 | .0016269 | .000159 | -.000278 | -.002783 | -.001397 | -.027190 | -.006363 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000047 | -.000135 | -.015382 | .0000405 | -.000207 | -.000469 | -.013124 |
| Stddev | .000058 | .000064 | .006357 | .0002126 | .000163 | .000147 | .001165 |
| %RSD | 124.0776 | 47.38313 | 41.32737 | 524.7280 | 78.42537 | 31.31782 | 8.875237 |
| #1 | .000009 | -.000102 | -.021738 | .0000395 | -.000136 | -.000455 | -.013966 |
| #2 | -.000041 | -.000209 | -.009023 | -.000172 | -.000394 | -.000622 | -.011794 |
| #3 | -.000107 | -.000095 | -.015386 | .000254 | -.000093 | -.000329 | -.013610 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000145 | .0010432 | .0003212 | .0004175 | .0690850 | -.000806 | -.000630 |
| Stddev | .000564 | .0173742 | .0000882 | .0000908 | .0156023 | .001863 | .000149 |
| %RSD | 390.2070 | 1665.397 | 27.45343 | 21.75538 | 22.58418 | 231.1434 | 23.67576 |
| #1 | .000463 | .0005179 | .0002315 | .0005218 | .0543786 | -.002948 | -.000591 |
| #2 | -.000652 | -.016062 | .0003242 | .0003559 | .0674258 | .000088 | -.000794 |
| #3 | -.000245 | .018674 | .0004078 | .0003747 | .0854505 | .000442 | -.000504 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1915622 | -.002501 | -.000308 | -.000352 | -.000664 | .0001007 | .0002412 |
| Stddev | .0137264 | .000266 | .000173 | .000475 | .001153 | .0030708 | .0008293 |
| %RSD | 7.165503 | 10.63528 | 56.21316 | 134.8013 | 173.6091 | 3048.390 | 343.7718 |
| #1 | .1860739 | -.002255 | -.000109 | -.000887 | -.000429 | -.000044 | .0006213 |
| #2 | .1814292 | -.002784 | -.000424 | -.000187 | -.001916 | .003242 | -.000710 |
| #3 | .2071836 | -.002465 | -.000391 | .000018 | .000353 | -.002895 | .000812 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169215BL Acquired: 8/13/2025 15:15:01 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.000445 | -.004324 | -.000377 |
| Stddev | .000902 | .000723 | .000033 |
| %RSD | 202.4703 | 16.71955 | 8.805651 |
| | | | |
| #1 | -.000192 | -.004431 | -.000339 |
| #2 | -.001447 | -.003553 | -.000390 |
| #3 | .000303 | -.004987 | -.000402 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5744.394 | 102711.1 | 11389.97 | 4334.163 | 7539.356 |
| Stddev | 11.519 | 111.5 | 203.83 | 12.352 | 15.660 |
| %RSD | .2005314 | .1085839 | 1.789570 | .2849853 | .2077039 |
| | | | | | |
| #1 | 5731.097 | 102613.7 | 11497.06 | 4322.124 | 7522.271 |
| #2 | 5750.756 | 102832.8 | 11154.91 | 4333.561 | 7553.027 |
| #3 | 5751.331 | 102686.7 | 11517.93 | 4346.805 | 7542.769 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169211BS Acquired: 8/13/2025 15:19:21 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7848174 | 1.954682 | .9478664 | 1.989791 | .8133987 | 1.961216 |
| Stddev | .0024503 | .035435 | .0011982 | .001370 | .0026707 | .004952 |
| %RSD | .3122066 | 1.812850 | .1264075 | .0688278 | .3283425 | .2525182 |
| #1 | .7837395 | 1.959969 | .9491421 | 1.991090 | .8104130 | 1.959730 |
| #2 | .7830909 | 1.916899 | .9467649 | 1.989923 | .8155600 | 1.966742 |
| #3 | .7876218 | 1.987176 | .9476922 | 1.988361 | .8142233 | 1.957177 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1853821 | .1942511 | .1881470 | .9979744 | .4062653 | .1935854 |
| Stddev | .0009630 | .0012350 | .0003905 | .0080823 | .0008658 | .0003802 |
| %RSD | .5194793 | .6357772 | .2075344 | .8098726 | .2131039 | .1964173 |
| #1 | .1858355 | .1929472 | .1885978 | .9887545 | .4068685 | .1939572 |
| #2 | .1842761 | .1944030 | .1879177 | 1.001331 | .4066540 | .1931972 |
| #3 | .1860348 | .1954031 | .1879253 | 1.003837 | .4052733 | .1936016 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3085259 | 3.018975 | .1973862 | 1.944879 | .4873920 | .0755795 |
| Stddev | .0002140 | .028553 | .0008450 | .020887 | .0003084 | .0002915 |
| %RSD | .0693534 | .9457873 | .4280677 | 1.073929 | .0632701 | .3857110 |
| #1 | .3086825 | 3.051796 | .1982846 | 1.941037 | .4877408 | .0757756 |
| #2 | .3082821 | 3.005280 | .1966075 | 1.967421 | .4871558 | .0757185 |
| #3 | .3086132 | 2.999849 | .1972664 | 1.926181 | .4872792 | .0752445 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.751885 | .2998950 | .2065639 | 9.713072 | .2837502 | .4137481 |
| Stddev | .013668 | .0020729 | .0003828 | .051070 | .0016970 | .0007590 |
| %RSD | .4966925 | .6911981 | .1853020 | .5257830 | .5980526 | .1834400 |
| #1 | 2.767391 | .2975351 | .2063815 | 9.770009 | .2828754 | .4143840 |
| #2 | 2.746679 | .3014212 | .2063065 | 9.697895 | .2826690 | .4129078 |
| #3 | 2.741584 | .3007286 | .2070038 | 9.671310 | .2857060 | .4139524 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169211BS Acquired: 8/13/2025 15:19:21 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6712240 | .1938734 | .9436818 | 5.420376 | F .0001134 | .1906200 |
| Stddev | .0022518 | .0016192 | .0098181 | .006628 | .0005296 | .0005905 |
| %RSD | .3354744 | .8351992 | 1.040398 | .1222854 | 467.1833 | .3097584 |
| #1 | .6734125 | .1922009 | .9510521 | 5.426410 | .0004135 | .1901507 |
| #2 | .6689139 | .1954336 | .9474568 | 5.413281 | -.000498 | .1912830 |
| #3 | .6713454 | .1939856 | .9325366 | 5.421438 | .000425 | .1904264 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1907465 |
| Stddev | .0004953 |
| %RSD | .2596457 |
| #1 | .1912985 |
| #2 | .1906001 |
| #3 | .1903409 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5760.607 | 102514.7 | 11697.02 | 4335.838 | 7356.311 |
| Stddev | 7.859 | 331.6 | 37.82 | 32.091 | 11.319 |
| %RSD | .1364212 | .3234640 | .3233563 | .7401422 | .1538715 |
| #1 | 5753.008 | 102132.5 | 11736.44 | 4300.527 | 7343.296 |
| #2 | 5760.110 | 102686.2 | 11693.59 | 4363.225 | 7363.864 |
| #3 | 5768.702 | 102725.5 | 11661.02 | 4343.761 | 7361.772 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.006582 | 4.764937 | 4.861840 | 5.066387 | 5.057073 | 9.759803 | 9.663803 |
| Stddev | .008391 | .079538 | .005222 | .007827 | .008178 | .026934 | .120905 |
| %RSD | .1676081 | 1.669233 | .1074077 | .1544924 | .1617067 | .2759644 | 1.251114 |
| #1 | 4.998108 | 4.796499 | 4.865970 | 5.060269 | 5.051677 | 9.764857 | 9.693351 |
| #2 | 5.006752 | 4.823850 | 4.855970 | 5.063684 | 5.053061 | 9.730700 | 9.530863 |
| #3 | 5.014888 | 4.674462 | 4.863579 | 5.075207 | 5.066482 | 9.783851 | 9.767196 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2390305 | 2.429669 | 24.30502 | .9910053 | 2.431002 | 1.242334 | 4.996794 |
| Stddev | .0013599 | .001403 | .02608 | .0002695 | .001309 | .001685 | .041713 |
| %RSD | .5689187 | .0577432 | .1073167 | .0271950 | .0538314 | .1356615 | .8348001 |
| #1 | .2388577 | 2.430933 | 24.31981 | .9913162 | 2.431519 | 1.240533 | 4.994554 |
| #2 | .2377653 | 2.429915 | 24.27491 | .9908622 | 2.431973 | 1.243873 | 5.039583 |
| #3 | .2404685 | 2.428160 | 24.32035 | .9908375 | 2.429514 | 1.242595 | 4.956246 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.394636 | 24.17056 | 2.443000 | 1.242925 | 23.74288 | 2.466601 | 2.504263 |
| Stddev | .001663 | .01215 | .001712 | .001103 | .12195 | .004611 | .004576 |
| %RSD | .0694360 | .0502537 | .0700656 | .0887644 | .5136294 | .1869500 | .1827204 |
| #1 | 2.395846 | 24.18294 | 2.443771 | 1.243739 | 23.69289 | 2.471856 | 2.509547 |
| #2 | 2.395321 | 24.15866 | 2.444191 | 1.241670 | 23.88188 | 2.463230 | 2.501620 |
| #3 | 2.392740 | 24.17007 | 2.441039 | 1.243367 | 23.65387 | 2.464716 | 2.501623 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 24.65721 | 4.784846 | 5.044223 | 4.871666 | 4.871899 | 5.099103 | 4.769733 |
| Stddev | .12776 | .025705 | .005817 | .006420 | .005393 | .016541 | .000592 |
| %RSD | .5181358 | .5372075 | .1153114 | .1317765 | .1107047 | .3243961 | .0124219 |
| #1 | 24.56000 | 4.785157 | 5.038909 | 4.875508 | 4.874707 | 5.080005 | 4.769991 |
| #2 | 24.80191 | 4.758987 | 5.043322 | 4.875234 | 4.865681 | 5.108392 | 4.769055 |
| #3 | 24.60971 | 4.810393 | 5.050437 | 4.864255 | 4.875310 | 5.108911 | 4.770153 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.797300 | 4.605971 | 4.852389 |
| Stddev | .012976 | .011410 | .053692 |
| %RSD | .2704760 | .2477323 | 1.106515 |
| #1 | 4.794412 | 4.592854 | 4.899625 |
| #2 | 4.811476 | 4.611453 | 4.793994 |
| #3 | 4.786011 | 4.613606 | 4.863549 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5545.487 | 99200.59 | 11507.41 | 4182.301 | 6713.448 |
| Stddev | 8.693 | 130.22 | 68.47 | 19.057 | 6.975 |
| %RSD | .1567527 | .1312741 | .5950074 | .4556596 | .1038959 |
| #1 | 5555.224 | 99051.88 | 11472.81 | 4160.894 | 6716.892 |
| #2 | 5542.728 | 99294.28 | 11586.28 | 4197.417 | 6705.420 |
| #3 | 5538.508 | 99255.60 | 11463.14 | 4188.593 | 6718.030 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB04 Acquired: 8/13/2025 15:27:31 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0006266 | -.000228 | -.000818 | -.001163 | -.001750 | -.015706 | -.008146 |
| Stddev | .0011529 | .000821 | .001139 | .000186 | .001919 | .007660 | .001159 |
| %RSD | 183.9847 | 360.0616 | 139.3426 | 15.99170 | 109.6717 | 48.77059 | 14.22457 |
| #1 | .0019305 | -.000954 | -.001659 | -.001325 | -.003960 | -.022755 | -.008678 |
| #2 | -.000258 | -.000392 | .000479 | -.001204 | -.000771 | -.016810 | -.008944 |
| #3 | .000208 | .000662 | -.001273 | -.000960 | -.000518 | -.007554 | -.006817 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000045 | -.000098 | -.012792 | .0002817 | -.000097 | -.000294 | -.005749 |
| Stddev | .000032 | .000042 | .010021 | .0000558 | .000108 | .000057 | .002936 |
| %RSD | 70.34791 | 42.49146 | 78.33554 | 19.80702 | 111.6106 | 19.42404 | 51.06848 |
| #1 | -.000015 | -.000140 | -.024356 | .0003404 | -.000175 | -.000357 | -.008842 |
| #2 | -.000042 | -.000057 | -.006663 | .0002755 | -.000141 | -.000246 | -.003000 |
| #3 | -.000078 | -.000096 | -.007358 | .0002293 | .000026 | -.000278 | -.005405 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000646 | .0021441 | .0002269 | .0004995 | .0345725 | -.000698 | .0002276 |
| Stddev | .000229 | .0139189 | .0000453 | .0004575 | .0111349 | .001094 | .0000262 |
| %RSD | 35.49877 | 649.1859 | 19.96302 | 91.58869 | 32.20728 | 156.6740 | 11.50061 |
| #1 | -.000681 | -.002513 | .0001940 | .0008650 | .0273777 | .000464 | .0001993 |
| #2 | -.000857 | -.008849 | .0002786 | -.000014 | .0473982 | -.000850 | .0002324 |
| #3 | -.000402 | .017794 | .0002082 | .000647 | .0289416 | -.001708 | .0002510 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1786227 | .0052852 | -.000120 | -.000082 | .0005844 | .0214060 | .0023649 |
| Stddev | .0182456 | .0003073 | .000182 | .000304 | .0005932 | .0071425 | .0027215 |
| %RSD | 10.21458 | 5.814260 | 152.1822 | 370.0067 | 101.5089 | 33.36692 | 115.0769 |
| #1 | .1995735 | .0056400 | .000091 | -.000357 | .0012520 | .0288243 | .0025590 |
| #2 | .1662245 | .0051011 | -.000221 | .000245 | .0003831 | .0145757 | -.000448 |
| #3 | .1700700 | .0051146 | -.000228 | -.000134 | .0001180 | .0208179 | .004984 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB04 Acquired: 8/13/2025 15:27:31 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.000558 | -.002100 | -.000347 |
| Stddev | .001640 | .000751 | .000021 |
| %RSD | 293.8440 | 35.75941 | 6.084275 |
| | | | |
| #1 | .001310 | -.002774 | -.000371 |
| #2 | -.001761 | -.002235 | -.000331 |
| #3 | -.001223 | -.001291 | -.000338 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5812.099 | 104162.6 | 11752.27 | 4374.846 | 7663.584 |
| Stddev | 9.963 | 483.3 | 12.47 | 16.746 | 9.584 |
| %RSD | .1714149 | .4639507 | .1061224 | .3827870 | .1250534 |
| | | | | | |
| #1 | 5816.245 | 103903.7 | 11765.60 | 4357.058 | 7670.426 |
| #2 | 5819.319 | 103863.8 | 11740.88 | 4377.175 | 7667.695 |
| #3 | 5800.732 | 104720.1 | 11750.34 | 4390.307 | 7652.631 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169200TB Acquired: 8/13/2025 15:31:51 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001733 | -.001251 | -.000954 | .0064789 | .0001909 | -.012922 | -.009606 |
| Stddev | .000746 | .001418 | .001236 | .0009879 | .0013411 | .001543 | .000140 |
| %RSD | 43.05275 | 113.3527 | 129.6193 | 15.24854 | 702.6429 | 11.94053 | 1.461455 |
| #1 | -.001163 | .000386 | -.002222 | .0064606 | .0003743 | -.014377 | -.009503 |
| #2 | -.001458 | -.002054 | -.000887 | .0055003 | -.001232 | -.013084 | -.009549 |
| #3 | -.002577 | -.002084 | .000248 | .0074759 | .001431 | -.011304 | -.009766 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000145 | -.000210 | .0105569 | .0000744 | -.000443 | -.000113 | -.005603 |
| Stddev | .000013 | .000035 | .0048680 | .0003986 | .000130 | .000396 | .008326 |
| %RSD | 8.948788 | 16.85594 | 46.11250 | 535.6730 | 29.44306 | 349.7343 | 148.6179 |
| #1 | -.000136 | -.000169 | .0156342 | .0001001 | -.000449 | .000042 | -.003759 |
| #2 | -.000159 | -.000230 | .0059294 | .0004595 | -.000570 | .000181 | -.014696 |
| #3 | -.000138 | -.000230 | .0101069 | -.000336 | -.000309 | -.000564 | .001648 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0055757 | -.019547 | .0009463 | .0002576 | 441.2733 | -.000780 | .0027015 |
| Stddev | .0000689 | .014846 | .0002477 | .0002575 | 2.2551 | .000664 | .0002476 |
| %RSD | 1.236446 | 75.95006 | 26.17142 | 99.96742 | .5110384 | 85.09278 | 9.165545 |
| #1 | .0054992 | -.008862 | .0012137 | .0001590 | 443.4230 | -.000017 | .0024160 |
| #2 | .0056329 | -.013281 | .0007247 | .0005497 | 438.9259 | -.001098 | .0028299 |
| #3 | .0055950 | -.036499 | .0009007 | .0000639 | 441.4710 | -.001225 | .0028585 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1628629 | .0004407 | .0002781 | .0017237 | -.001204 | .0075056 | .0085583 |
| Stddev | .0196115 | .0001943 | .0000857 | .0007288 | .001820 | .0104390 | .0005957 |
| %RSD | 12.04171 | 44.08205 | 30.80454 | 42.27880 | 151.1821 | 139.0824 | 6.960305 |
| #1 | .1742980 | .0002171 | .0002634 | .0015876 | -.000631 | .0191918 | .0080713 |
| #2 | .1402179 | .0005368 | .0003702 | .0010726 | -.003240 | .0042211 | .0083812 |
| #3 | .1740728 | .0005682 | .0002008 | .0025110 | .000261 | -.000896 | .0092225 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169200TB Acquired: 8/13/2025 15:31:51 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1028890 | -.009087 | -.000173 |
| Stddev | .0029027 | .000353 | .000020 |
| %RSD | 2.821224 | 3.887003 | 11.44720 |
| | | | |
| #1 | .1009599 | -.009440 | -.000151 |
| #2 | .1014799 | -.008733 | -.000179 |
| #3 | .1062273 | -.009089 | -.000189 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5259.474 | 93740.99 | 11870.25 | 3963.272 | 6334.302 |
| Stddev | 10.789 | 129.24 | 42.59 | 19.409 | 6.300 |
| %RSD | .2051437 | .1378663 | .3588237 | .4897223 | .0994563 |
| | | | | | |
| #1 | 5267.172 | 93670.20 | 11900.24 | 3984.606 | 6327.756 |
| #2 | 5264.108 | 93662.61 | 11889.01 | 3946.660 | 6340.322 |
| #3 | 5247.142 | 93890.15 | 11821.49 | 3958.548 | 6334.827 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2808-04 Acquired: 8/13/2025 15:36:20 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0012084 | -.007142 | -.001966 | .0008957 | -.001231 | .0353977 | .7543543 |
| Stddev | .0011546 | .001331 | .000905 | .0020298 | .001383 | .0169755 | .0023880 |
| %RSD | 95.54893 | 18.63047 | 46.02128 | 226.6194 | 112.3448 | 47.95647 | .3165628 |
| #1 | .0011245 | -.008650 | -.001111 | .0005554 | -.001121 | .0507281 | .7568897 |
| #2 | .0024027 | -.006640 | -.002913 | .0030741 | -.002667 | .0171542 | .7540254 |
| #3 | .0000980 | -.006135 | -.001873 | -.000942 | .000094 | .0383109 | .7521478 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0003242 | .0004314 | 143.6534 | -.000585 | .0014674 | -.001415 | 44.79447 |
| Stddev | .0000299 | .0000682 | .2709 | .000306 | .0000678 | .000107 | .07574 |
| %RSD | 9.231972 | 15.79592 | .1885467 | 52.29269 | 4.623183 | 7.544293 | .1690826 |
| #1 | .0002944 | .0004456 | 143.7573 | -.000726 | .0014798 | -.001318 | 44.78370 |
| #2 | .0003543 | .0004914 | 143.8570 | -.000795 | .0015283 | -.001530 | 44.72469 |
| #3 | .0003239 | .0003573 | 143.3460 | -.000234 | .0013943 | -.001399 | 44.87502 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.313864 | 7.095835 | .0203040 | .0025133 | 336.3410 | .0000097 | .1752275 |
| Stddev | .005340 | .024980 | .0002070 | .0003095 | 2.3443 | .0007534 | .0002137 |
| %RSD | .4064632 | .3520442 | 1.019769 | 12.31277 | .6970086 | 7762.912 | .1219832 |
| #1 | 1.318051 | 7.085513 | .0204942 | .0023224 | 339.0220 | -.000633 | .1750853 |
| #2 | 1.315692 | 7.124322 | .0203345 | .0023472 | 335.3247 | -.000177 | .1751240 |
| #3 | 1.307850 | 7.077669 | .0200834 | .0028704 | 334.6763 | .000839 | .1754733 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.853296 | .0928011 | .0002084 | -.002211 | -.005004 | .9744557 | .0088558 |
| Stddev | .026461 | .0007300 | .0000739 | .000550 | .000903 | .0149631 | .0013873 |
| %RSD | 1.427756 | .7865870 | 35.43935 | 24.88461 | 18.03725 | 1.535536 | 15.66535 |
| #1 | 1.845325 | .0920627 | .0001431 | -.002834 | -.004727 | .9592809 | .0085364 |
| #2 | 1.831737 | .0928183 | .0002886 | -.001790 | -.004273 | .9748884 | .0076561 |
| #3 | 1.882825 | .0935223 | .0001936 | -.002010 | -.006013 | .9891978 | .0103750 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2808-04 Acquired: 8/13/2025 15:36:20 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.711850 | -.023660 | .7856772 |
| Stddev | .008461 | .000470 | .0019203 |
| %RSD | .3119986 | 1.984925 | .2444132 |
| | | | |
| #1 | 2.717472 | -.023555 | .7878258 |
| #2 | 2.715960 | -.024173 | .7850774 |
| #3 | 2.702120 | -.023252 | .7841284 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5158.161 | 92861.56 | 11796.74 | 3888.707 | 6164.053 |
| Stddev | 4.954 | 17.34 | 35.72 | 6.322 | 4.149 |
| %RSD | .0960425 | .0186783 | .3028281 | .1625823 | .0673081 |
| | | | | | |
| #1 | 5160.742 | 92862.52 | 11779.42 | 3882.122 | 6160.774 |
| #2 | 5161.292 | 92843.75 | 11772.99 | 3894.728 | 6162.668 |
| #3 | 5152.450 | 92878.40 | 11837.83 | 3889.272 | 6168.718 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2826-02 Acquired: 8/13/2025 15:40:42 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.003870 | .0013367 | .0016224 | .0009300 | .0031688 | .0630191 | .1632868 |
| Stddev | .000858 | .0014517 | .0000766 | .0008565 | .0014430 | .0067992 | .0004741 |
| %RSD | 22.16069 | 108.6039 | 4.720620 | 92.10016 | 45.53870 | 10.78918 | .2903508 |
| #1 | -.004848 | .0001936 | .0015644 | -.000052 | .0019344 | .0612981 | .1629348 |
| #2 | -.003519 | .0029701 | .0015937 | .001318 | .0047553 | .0705135 | .1630997 |
| #3 | -.003244 | .0008464 | .0017093 | .001524 | .0028168 | .0572458 | .1638259 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000201 | .0074130 | 215.8080 | .0307831 | .0034087 | .0692483 | -.005556 |
| Stddev | .000062 | .0000339 | .2169 | .0002474 | .0002559 | .0004980 | .005497 |
| %RSD | 31.11475 | .4579942 | .1005035 | .8035180 | 7.508624 | .7190735 | 98.94037 |
| #1 | -.000248 | .0074473 | 215.5626 | .0304976 | .0032664 | .0688442 | -.010281 |
| #2 | -.000224 | .0074122 | 215.8875 | .0309326 | .0032554 | .0690961 | -.006864 |
| #3 | -.000130 | .0073794 | 215.9740 | .0309190 | .0037041 | .0698045 | .000477 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8521692 | 7.864127 | .2856859 | .0001217 | 353.6145 | .0012170 | .2019797 |
| Stddev | .0007872 | .071823 | .0007400 | .0000527 | .5166 | .0003557 | .0006402 |
| %RSD | .0923748 | .9133012 | .2590378 | 43.32778 | .1461046 | 29.23057 | .3169736 |
| #1 | .8521487 | 7.805185 | .2849488 | .0001823 | 354.1647 | .0013085 | .2021213 |
| #2 | .8513925 | 7.843071 | .2856803 | .0000960 | 353.1396 | .0015180 | .2012806 |
| #3 | .8529665 | 7.944125 | .2864288 | .0000868 | 353.5392 | .0008244 | .2025373 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 6.455178 | .1522442 | .0017668 | -.002519 | -.009678 | 7.306074 | .0321874 |
| Stddev | .046069 | .0007788 | .0000610 | .001176 | .000823 | .051828 | .0025756 |
| %RSD | .7136775 | .5115451 | 3.453233 | 46.67749 | 8.501667 | .7093882 | 8.001861 |
| #1 | 6.469983 | .1519378 | .0018062 | -.003867 | -.008792 | 7.337459 | .0341779 |
| #2 | 6.492024 | .1531296 | .0016965 | -.001982 | -.009823 | 7.334511 | .0292785 |
| #3 | 6.403526 | .1516652 | .0017977 | -.001708 | -.010419 | 7.246252 | .0331058 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2826-02 Acquired: 8/13/2025 15:40:42 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 8.226027 | -.034296 | .7481124 |
| Stddev | .050011 | .001144 | .0016771 |
| %RSD | .6079566 | 3.335712 | .2241805 |
| | | | |
| #1 | 8.191122 | -.033056 | .7495049 |
| #2 | 8.203639 | -.035310 | .7485817 |
| #3 | 8.283321 | -.034521 | .7462506 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5146.808 | 92279.32 | 11784.68 | 3808.550 | 6169.524 |
| Stddev | 1.627 | 89.97 | 46.13 | 4.458 | 5.498 |
| %RSD | .0316022 | .0974960 | .3914651 | .1170558 | .0891226 |
| | | | | | |
| #1 | 5148.622 | 92262.71 | 11831.06 | 3809.639 | 6173.699 |
| #2 | 5146.320 | 92198.82 | 11784.21 | 3803.648 | 6171.580 |
| #3 | 5145.480 | 92376.44 | 11738.79 | 3812.362 | 6163.294 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-04 Acquired: 8/13/2025 15:45:01 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0033375 | -.003074 | -.001057 | .0014729 | -.000308 | .0380344 | .2495645 |
| Stddev | .0016837 | .001029 | .000641 | .0027602 | .000919 | .0160508 | .0014078 |
| %RSD | 50.44936 | 33.47081 | 60.59839 | 187.4022 | 298.6974 | 42.20084 | .5641090 |
| #1 | .0052817 | -.003587 | -.000964 | -.000025 | .000667 | .0565648 | .2511639 |
| #2 | .0023584 | -.001890 | -.000468 | -.000215 | -.000432 | .0284558 | .2490165 |
| #3 | .0023724 | -.003746 | -.001739 | .004658 | -.001159 | .0290826 | .2485131 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000982 | .0001396 | 138.2531 | -.000157 | .0059795 | -.001708 | 25.64333 |
| Stddev | .0000389 | .0000339 | .4155 | .000235 | .0000543 | .000679 | .70712 |
| %RSD | 39.61762 | 24.23960 | .3005079 | 149.3777 | .9088097 | 39.74215 | 2.757535 |
| #1 | .0001155 | .0001688 | 138.6192 | -.000254 | .0059409 | -.001211 | 25.16834 |
| #2 | .0001254 | .0001025 | 137.8015 | -.000329 | .0059559 | -.002482 | 26.45599 |
| #3 | .0000536 | .0001476 | 138.3385 | .000111 | .0060417 | -.001432 | 25.30567 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.504102 | 8.245154 | .0126765 | .0019749 | 369.3551 | .0004210 | .1281643 |
| Stddev | .003141 | .015705 | .0001787 | .0004440 | 8.0391 | .0016323 | .0038640 |
| %RSD | .2088171 | .1904801 | 1.409777 | 22.48106 | 2.176532 | 387.7670 | 3.014896 |
| #1 | 1.507721 | 8.255025 | .0127857 | .0022206 | 363.2808 | .0022615 | .1259379 |
| #2 | 1.502497 | 8.227043 | .0124703 | .0022418 | 378.4713 | -.000851 | .1326260 |
| #3 | 1.502087 | 8.253393 | .0127735 | .0014624 | 366.3131 | -.000148 | .1259288 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.360798 | .1614519 | .0019197 | -.003109 | -.005713 | .9725995 | .2032524 |
| Stddev | .080698 | .0013615 | .0003764 | .000292 | .000385 | .0164030 | .0038331 |
| %RSD | 2.401147 | .8433026 | 19.60880 | 9.388671 | 6.747460 | 1.686509 | 1.885884 |
| #1 | 3.302088 | .1615220 | .0016286 | -.002775 | -.005993 | .9561299 | .2075059 |
| #2 | 3.452818 | .1627771 | .0023448 | -.003312 | -.005872 | .9889350 | .2000657 |
| #3 | 3.327487 | .1600567 | .0017858 | -.003241 | -.005273 | .9727336 | .2021856 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-04 Acquired: 8/13/2025 15:45:01 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.020646 | -.025564 | .5703315 |
| Stddev | .005679 | .000964 | .0015278 |
| %RSD | .2810378 | 3.770428 | .2678728 |
| | | | |
| #1 | 2.014401 | -.024725 | .5715272 |
| #2 | 2.025501 | -.026617 | .5686103 |
| #3 | 2.022034 | -.025351 | .5708568 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5140.094 | 91969.88 | 11910.66 | 3834.611 | 6150.932 |
| Stddev | 14.189 | 2231.06 | 79.44 | 103.400 | 7.563 |
| %RSD | .2760359 | 2.425855 | .6670009 | 2.696489 | .1229531 |
| | | | | | |
| #1 | 5145.943 | 93440.29 | 11823.35 | 3896.357 | 6155.400 |
| #2 | 5150.423 | 89402.73 | 11978.69 | 3715.239 | 6155.196 |
| #3 | 5123.916 | 93066.63 | 11929.93 | 3892.237 | 6142.200 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-08 Acquired: 8/13/2025 15:49:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0004648 | -.001267 | .0023193 | .0023266 | .0015198 | .0487123 | .3903590 |
| Stddev | .0009130 | .000683 | .0011875 | .0004222 | .0007329 | .0045938 | .0011785 |
| %RSD | 196.4136 | 53.92181 | 51.19976 | 18.14667 | 48.22536 | 9.430496 | .3019021 |
| #1 | -.000413 | -.001527 | .0016642 | .0027112 | .0020389 | .0472627 | .3909608 |
| #2 | .000398 | -.000492 | .0036900 | .0018749 | .0018390 | .0538561 | .3890011 |
| #3 | .001410 | -.001782 | .0016037 | .0023938 | .0006814 | .0450182 | .3911151 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000030 | .0000027 | 161.0306 | -.000177 | .0029226 | .0004742 | 11.32621 |
| Stddev | .000045 | .0000286 | .1109 | .000292 | .0001423 | .0002516 | .01758 |
| %RSD | 151.4507 | 1055.262 | .0688726 | 165.3530 | 4.868289 | 53.06499 | .1552358 |
| #1 | -.000075 | -.000015 | 161.0566 | .000157 | .0029378 | .0002823 | 11.33421 |
| #2 | .000014 | .000036 | 160.9090 | -.000385 | .0030567 | .0007591 | 11.30605 |
| #3 | -.000027 | -.000013 | 161.1262 | -.000302 | .0027733 | .0003812 | 11.33838 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6648473 | 3.602779 | .0131446 | .0006610 | 256.3784 | .0010493 | .0921859 |
| Stddev | .0026927 | .023224 | .0002111 | .0005121 | 1.4984 | .0022454 | .0004844 |
| %RSD | .4050022 | .6446002 | 1.606094 | 77.47172 | .5844562 | 213.9792 | .5254905 |
| #1 | .6662891 | 3.610170 | .0129298 | .0011115 | 258.0277 | .0026946 | .0922620 |
| #2 | .6617407 | 3.621408 | .0131522 | .0001041 | 256.0068 | -.001509 | .0926278 |
| #3 | .6665120 | 3.576760 | .0133518 | .0007673 | 255.1008 | .001962 | .0916680 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.665077 | .0347487 | .0018025 | -.002590 | -.006114 | 1.242884 | .0140477 |
| Stddev | .034436 | .0005577 | .0001830 | .000708 | .000471 | .016625 | .0014188 |
| %RSD | 1.292139 | 1.605026 | 10.15119 | 27.34576 | 7.704667 | 1.337593 | 10.10002 |
| #1 | 2.700511 | .0350012 | .0016436 | -.003080 | -.006611 | 1.223719 | .0139328 |
| #2 | 2.631733 | .0341094 | .0020025 | -.001778 | -.005674 | 1.251503 | .0155204 |
| #3 | 2.662988 | .0351356 | .0017612 | -.002912 | -.006056 | 1.253428 | .0126898 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-08 Acquired: 8/13/2025 15:49:23 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.260382 | -.027707 | .6373880 |
| Stddev | .019203 | .001200 | .0022095 |
| %RSD | .8495358 | 4.331528 | .3466420 |
| | | | |
| #1 | 2.242359 | -.027369 | .6368776 |
| #2 | 2.258206 | -.029040 | .6354785 |
| #3 | 2.280580 | -.026712 | .6398080 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5038.797 | 90754.12 | 11402.74 | 3777.226 | 6099.754 |
| Stddev | 37.033 | 188.74 | 12.15 | 19.547 | 35.239 |
| %RSD | .7349610 | .2079649 | .1065776 | .5175070 | .5777085 |
| | | | | | |
| #1 | 5059.530 | 90665.48 | 11412.82 | 3770.968 | 6120.440 |
| #2 | 5060.819 | 90626.02 | 11389.25 | 3761.575 | 6119.756 |
| #3 | 4996.041 | 90970.86 | 11406.17 | 3799.137 | 6059.066 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2808-01 Acquired: 8/13/2025 15:53:46 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1800329 | .0741751 | 2.631210 | .0111485 | -.056125 | 138.0349 |
| Stddev | .0032144 | .0075606 | .001568 | .0039018 | .000925 | .1482 |
| %RSD | 1.785433 | 10.19287 | .0595839 | 34.99810 | 1.647939 | .1073441 |
| #1 | .1826189 | .0705985 | 2.629903 | .0156013 | -.056725 | 137.9216 |
| #2 | .1810458 | .0690665 | 2.630779 | .0095167 | -.056590 | 137.9805 |
| #3 | .1764341 | .0828604 | 2.632948 | .0083276 | -.055060 | 138.2026 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.094576 | .0145821 | .0838653 | 225.7189 | 1.039326 | .3533821 |
| Stddev | .002682 | .0001221 | .0006281 | .4492 | .004628 | .0002190 |
| %RSD | .1280380 | .8375648 | .7489187 | .1990023 | .4452901 | .0619682 |
| #1 | 2.093157 | .0144809 | .0832362 | 225.2066 | 1.039877 | .3532155 |
| #2 | 2.092901 | .0145476 | .0844923 | 225.9045 | 1.043655 | .3533007 |
| #3 | 2.097669 | .0147177 | .0838674 | 226.0455 | 1.034448 | .3536301 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.759315 | 895.1544 | 6.072521 | 86.12084 | 2.293298 | .0454620 |
| Stddev | .003353 | 6.4741 | .010794 | .25625 | .000710 | .0019672 |
| %RSD | .1215271 | .7232422 | .1777488 | .2975493 | .0309422 | 4.327147 |
| #1 | 2.756124 | 901.7589 | 6.062760 | 85.82496 | 2.292673 | .0472833 |
| #2 | 2.759012 | 894.8853 | 6.084113 | 86.26598 | 2.294069 | .0457271 |
| #3 | 2.762810 | 888.8190 | 6.070690 | 86.27157 | 2.293153 | .0433757 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 17.08201 | 10.35382 | 5.291721 | 6.838310 | ^ ***** | .0751818 |
| Stddev | .14609 | .01088 | .008489 | .027116 | ----- | .0004492 |
| %RSD | .8552481 | .1050630 | .1604148 | .3965274 | ----- | .5974492 |
| #1 | 17.23668 | 10.34234 | 5.282000 | 6.858528 | ^ ----- | .0751910 |
| #2 | 17.06298 | 10.35516 | 5.295499 | 6.848906 | ^ ----- | .0756264 |
| #3 | 16.94636 | 10.36397 | 5.297665 | 6.807496 | ^ ----- | .0747282 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2808-01 Acquired: 8/13/2025 15:53:46 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.143629 | 3.997180 | 8.950507 | 9.454075 | F 62.82702 | .1715536 |
| Stddev | .002432 | .007489 | .143087 | .024550 | .40623 | .0022124 |
| %RSD | .2126665 | .1873633 | 1.598650 | .2596788 | .6465844 | 1.289631 |
| #1 | 1.141105 | 3.988535 | 8.940798 | 9.460310 | 62.80098 | .1720816 |
| #2 | 1.145958 | 4.001304 | 9.098201 | 9.474906 | 63.24565 | .1734543 |
| #3 | 1.143825 | 4.001701 | 8.812521 | 9.427008 | 62.43444 | .1691250 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .7413666 |
| Stddev | .0226181 |
| %RSD | 3.050870 |
| #1 | .7157265 |
| #2 | .7498832 |
| #3 | .7584901 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5696.821 | 104518.4 | 13894.88 | 4253.124 | 5664.939 |
| Stddev | 8.061 | 192.8 | 102.65 | 3.394 | 3.323 |
| %RSD | .1414970 | .1844623 | .7387386 | .0798042 | .0586514 |
| #1 | 5700.852 | 104368.8 | 14011.48 | 4251.763 | 5667.372 |
| #2 | 5702.072 | 104450.5 | 13854.96 | 4250.623 | 5666.292 |
| #3 | 5687.540 | 104736.0 | 13818.18 | 4256.988 | 5661.154 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2817-01 Acquired: 8/13/2025 15:58:02 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0159929 | .0214913 | .0569516 | -.011547 | .0096765 | 119.7184 | 7.361722 |
| Stddev | .0043442 | .0021804 | .0011669 | .003261 | .0025923 | .2278 | .017733 |
| %RSD | 27.16340 | 10.14534 | 2.049020 | 28.24337 | 26.78950 | .1902590 | .2408823 |
| #1 | .0126426 | .0189748 | .0561640 | -.009728 | .0120109 | 119.4951 | 7.351709 |
| #2 | .0144349 | .0228155 | .0563986 | -.009600 | .0068867 | 119.7096 | 7.351259 |
| #3 | .0209013 | .0226835 | .0582923 | -.015312 | .0101321 | 119.9504 | 7.382197 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0019774 | .0082569 | 2187.873 | .0593914 | .0249562 | .0572867 | 111.2777 |
| Stddev | .0000469 | .0001407 | 15.838 | .0002033 | .0004285 | .0015108 | .3812 |
| %RSD | 2.370089 | 1.704371 | .7239144 | .3422926 | 1.717001 | 2.637314 | .3425388 |
| #1 | .0020309 | .0084009 | 2206.115 | .0595530 | .0247352 | .0588926 | 110.9173 |
| #2 | .0019574 | .0082502 | 2179.880 | .0594580 | .0246832 | .0570739 | 111.2391 |
| #3 | .0019438 | .0081197 | 2177.624 | .0591631 | .0254500 | .0558935 | 111.6767 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6303406 | 294.7570 | .1856770 | .0184864 | 52.26184 | .0976766 | 2.813455 |
| Stddev | .0012775 | .0737 | .0007114 | .0004646 | .26752 | .0008193 | .005626 |
| %RSD | .2026767 | .0250085 | .3831118 | 2.513492 | .5118759 | .8388312 | .1999734 |
| #1 | .6317361 | 294.7615 | .1863830 | .0179514 | 51.99040 | .0968175 | 2.816595 |
| #2 | .6292286 | 294.8284 | .1849604 | .0187179 | 52.26986 | .0977629 | 2.816811 |
| #3 | .6300571 | 294.6812 | .1856877 | .0187898 | 52.52525 | .0984493 | 2.806960 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 28.83225 | .1376957 | .0047863 | .0777810 | 9.862906 | 3.127149 | 9.469285 |
| Stddev | .22718 | .0026629 | .0006540 | .0017422 | .046872 | .032871 | .002983 |
| %RSD | .7879519 | 1.933894 | 13.66310 | 2.239854 | .4752354 | 1.051153 | .0315036 |
| #1 | 28.60651 | .1354698 | .0040317 | .0794891 | 9.875588 | 3.136849 | 9.470172 |
| #2 | 28.82938 | .1369716 | .0051871 | .0778472 | 9.902131 | 3.154078 | 9.471724 |
| #3 | 29.06085 | .1406458 | .0051401 | .0760066 | 9.810997 | 3.090519 | 9.465959 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2817-01 Acquired: 8/13/2025 15:58:02 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 17.77725 | -.286456 | 1.244542 |
| Stddev | .05895 | .003348 | .002127 |
| %RSD | .3316002 | 1.168719 | .1708942 |
| | | | |
| #1 | 17.83882 | -.289100 | 1.245300 |
| #2 | 17.72133 | -.287577 | 1.242140 |
| #3 | 17.77162 | -.282692 | 1.246185 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4661.789 | 84226.01 | 11981.89 | 3484.731 | 4867.015 |
| Stddev | 6.606 | 157.36 | 40.63 | 7.452 | 15.862 |
| %RSD | .1417051 | .1868335 | .3391069 | .2138553 | .3259127 |
| | | | | | |
| #1 | 4669.383 | 84307.83 | 11935.51 | 3489.956 | 4877.086 |
| #2 | 4658.606 | 84325.61 | 12011.17 | 3488.041 | 4875.228 |
| #3 | 4657.377 | 84044.59 | 11999.00 | 3476.197 | 4848.730 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-06 Acquired: 8/13/2025 16:02:22 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0295681 | -.002025 | .3391143 | .0025716 | -.002239 | 40.53668 | .1649028 |
| Stddev | .0009381 | .000952 | .0003256 | .0008557 | .001405 | .10716 | .0003091 |
| %RSD | 3.172670 | 47.03529 | .0960099 | 33.27358 | 62.75319 | .2643643 | .1874691 |
| #1 | .0305262 | -.002576 | .3387664 | .0016127 | -.000651 | 40.65830 | .1651227 |
| #2 | .0286514 | -.000925 | .3394116 | .0028447 | -.003320 | 40.45612 | .1650363 |
| #3 | .0295267 | -.002573 | .3391649 | .0032574 | -.002747 | 40.49561 | .1645493 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0027959 | .0017242 | 3.648005 | .1100694 | .0159814 | .0459838 | 59.94381 |
| Stddev | .0000498 | .0000771 | .018676 | .0002597 | .0002884 | .0003141 | .13663 |
| %RSD | 1.780254 | 4.473007 | .5119561 | .2359039 | 1.804572 | .6830040 | .2279226 |
| #1 | .0028531 | .0017643 | 3.643727 | .1103691 | .0158759 | .0463248 | 59.89063 |
| #2 | .0027622 | .0016352 | 3.631839 | .1099141 | .0157606 | .0457064 | 60.09903 |
| #3 | .0027724 | .0017729 | 3.668449 | .1099248 | .0163077 | .0459203 | 59.84177 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7734115 | 6.536183 | .0359841 | .0027939 | .9287686 | .0886997 | .1848661 |
| Stddev | .0021155 | .010341 | .0004410 | .0004057 | .0127441 | .0013520 | .0006991 |
| %RSD | .2735216 | .1582177 | 1.225477 | 14.52069 | 1.372151 | 1.524231 | .3781866 |
| #1 | .7758503 | 6.547506 | .0355489 | .0027385 | .9178605 | .0890158 | .1846904 |
| #2 | .7720725 | 6.527237 | .0359727 | .0032245 | .9256685 | .0898657 | .1842716 |
| #3 | .7723117 | 6.533808 | .0364306 | .0024188 | .9427767 | .0872177 | .1856363 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.593731 | .0122503 | .0041230 | .0166402 | 1.202571 | 2.058589 | 1.973729 |
| Stddev | .026574 | .0017682 | .0000417 | .0004858 | .002886 | .007744 | .011679 |
| %RSD | 1.024540 | 14.43363 | 1.010701 | 2.919133 | .2400049 | .3762024 | .5917076 |
| #1 | 2.563046 | .0109268 | .0041248 | .0171662 | 1.205589 | 2.049676 | 1.967975 |
| #2 | 2.609104 | .0142584 | .0041637 | .0165460 | 1.199838 | 2.063671 | 1.966045 |
| #3 | 2.609043 | .0115657 | .0040805 | .0162085 | 1.202286 | 2.062421 | 1.987169 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-06 Acquired: 8/13/2025 16:02:22 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.081090 | .0601279 | -.033818 |
| Stddev | .008608 | .0007097 | .000099 |
| %RSD | .7962149 | 1.180226 | .2933515 |
| #1 | 1.087160 | .0604386 | -.033728 |
| #2 | 1.071239 | .0593159 | -.033924 |
| #3 | 1.084871 | .0606292 | -.033802 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5828.270 | 105927.1 | 12790.54 | 4428.850 | 7233.982 |
| Stddev | 17.873 | 74.6 | 74.31 | 8.621 | 22.005 |
| %RSD | .3066564 | .0704444 | .5809669 | .1946463 | .3041915 |
| #1 | 5847.456 | 106013.0 | 12727.90 | 4437.973 | 7254.738 |
| #2 | 5825.261 | 105878.5 | 12872.65 | 4427.736 | 7236.297 |
| #3 | 5812.092 | 105889.7 | 12771.09 | 4420.840 | 7210.911 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-11 Acquired: 8/13/2025 16:06:31 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0704648 | -.004367 | .4667449 | .0017330 | -.003384 | 29.56425 | .1721573 |
| Stddev | .0034987 | .002492 | .0009880 | .0015615 | .002931 | .04793 | .0004831 |
| %RSD | 4.965171 | 57.05375 | .2116759 | 90.09899 | 86.61258 | .1621139 | .2805978 |
| #1 | .0728630 | -.001640 | .4677795 | .0002809 | -.001866 | 29.53883 | .1718935 |
| #2 | .0720812 | -.006524 | .4666442 | .0033846 | -.001524 | 29.61954 | .1727149 |
| #3 | .0664501 | -.004938 | .4658112 | .0015335 | -.006763 | 29.53439 | .1718637 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0056646 | .0029592 | 110.3061 | .0841845 | .0187954 | .1282340 | 72.07005 |
| Stddev | .0000424 | .0000212 | .0224 | .0003283 | .0000981 | .0008094 | .18015 |
| %RSD | .7489706 | .7158564 | .0203489 | .3899735 | .5218511 | .6311963 | .2499690 |
| #1 | .0056856 | .0029378 | 110.3125 | .0844252 | .0187189 | .1283444 | 72.10278 |
| #2 | .0056923 | .0029802 | 110.3247 | .0838106 | .0189060 | .1289825 | 71.87578 |
| #3 | .0056157 | .0029596 | 110.2812 | .0843178 | .0187613 | .1273751 | 72.23160 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6079634 | 53.14769 | .0498847 | .0030106 | 1.874281 | .0886187 | .4421797 |
| Stddev | .0012363 | .08071 | .0004164 | .0001571 | .003327 | .0023310 | .0007953 |
| %RSD | .2033503 | .1518658 | .8348100 | 5.217064 | .1775170 | 2.630412 | .1798579 |
| #1 | .6068666 | 53.16746 | .0499115 | .0031041 | 1.877028 | .0885502 | .4425090 |
| #2 | .6093031 | 53.21669 | .0502871 | .0030985 | 1.870582 | .0909833 | .4427575 |
| #3 | .6077204 | 53.05893 | .0494556 | .0028293 | 1.875234 | .0863227 | .4412726 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.859434 | .0272433 | .0034364 | .0181882 | 1.074529 | 2.073624 | 2.414830 |
| Stddev | .023004 | .0008122 | .0003026 | .0005704 | .002707 | .007259 | .012654 |
| %RSD | .8044803 | 2.981392 | 8.805798 | 3.135907 | .2518943 | .3500707 | .5240094 |
| #1 | 2.836883 | .0267864 | .0033852 | .0176564 | 1.071978 | 2.065749 | 2.426694 |
| #2 | 2.858556 | .0267624 | .0037614 | .0187906 | 1.074240 | 2.075073 | 2.416285 |
| #3 | 2.882865 | .0281810 | .0031627 | .0181176 | 1.077368 | 2.080048 | 2.401512 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-11 Acquired: 8/13/2025 16:06:31 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 8.773774 | .0186115 | .0773708 |
| Stddev | .034542 | .0003194 | .0004114 |
| %RSD | .3937015 | 1.716425 | .5316864 |
| #1 | 8.778689 | .0186403 | .0772887 |
| #2 | 8.805596 | .0182786 | .0778170 |
| #3 | 8.737037 | .0189155 | .0770066 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5512.647 | 100173.0 | 12390.82 | 4162.383 | 6647.578 |
| Stddev | 9.278 | 170.2 | 36.82 | 6.630 | 8.815 |
| %RSD | .1683061 | .1698899 | .2971413 | .1592923 | .1326044 |
| #1 | 5521.993 | 99977.9 | 12373.84 | 4166.015 | 6657.754 |
| #2 | 5503.438 | 100250.9 | 12365.56 | 4154.731 | 6642.672 |
| #3 | 5512.510 | 100290.4 | 12433.07 | 4166.404 | 6642.307 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-14 Acquired: 8/13/2025 16:10:37 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0562086 | -.001838 | .0944071 | .0016999 | -.002344 | 18.90034 | .0493644 |
| Stddev | .0009465 | .000624 | .0009691 | .0011157 | .001170 | .02609 | .0016606 |
| %RSD | 1.683891 | 33.92103 | 1.026491 | 65.63104 | 49.91350 | .1380288 | 3.364029 |
| #1 | .0552950 | -.002320 | .0940224 | .0008047 | -.003276 | 18.87080 | .0481875 |
| #2 | .0561459 | -.002060 | .0936895 | .0013452 | -.002724 | 18.91001 | .0486417 |
| #3 | .0571849 | -.001134 | .0955095 | .0029498 | -.001031 | 18.92021 | .0512639 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0011686 | .0009600 | 3.458917 | .0635441 | .0074544 | .0551471 | 31.02448 |
| Stddev | .0000721 | .0000533 | .010362 | .0004881 | .0001831 | .0002051 | .05945 |
| %RSD | 6.166037 | 5.552291 | .2995755 | .7681515 | 2.455707 | .3719918 | .1916310 |
| #1 | .0012448 | .0009593 | 3.449301 | .0640757 | .0076467 | .0549441 | 31.09045 |
| #2 | .0011015 | .0009071 | 3.469892 | .0634402 | .0074342 | .0553543 | 31.00795 |
| #3 | .0011594 | .0010137 | 3.457558 | .0631162 | .0072822 | .0551430 | 30.97505 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3039263 | 3.218632 | .0218651 | .0010596 | .7424036 | .0469757 | .2408749 |
| Stddev | .0012553 | .011636 | .0000523 | .0002110 | .0117885 | .0014296 | .0005640 |
| %RSD | .4130390 | .3615157 | .2393011 | 19.91474 | 1.587880 | 3.043232 | .2341325 |
| #1 | .3026352 | 3.208030 | .0218537 | .0008258 | .7423926 | .0468424 | .2414763 |
| #2 | .3051426 | 3.216786 | .0218194 | .0011173 | .7541976 | .0456175 | .2403578 |
| #3 | .3040009 | 3.231081 | .0219222 | .0012358 | .7306206 | .0484673 | .2407906 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.477232 | .0041658 | .0010734 | .0070126 | .6799960 | 1.578442 | 1.552906 |
| Stddev | .003999 | .0001915 | .0000535 | .0001263 | .0010118 | .009416 | .005233 |
| %RSD | .2706850 | 4.596142 | 4.987935 | 1.800273 | .1487913 | .5965654 | .3369728 |
| #1 | 1.477640 | .0043512 | .0011163 | .0070693 | .6788523 | 1.571093 | 1.557173 |
| #2 | 1.473045 | .0041773 | .0010134 | .0068679 | .6807743 | 1.575177 | 1.547068 |
| #3 | 1.481011 | .0039688 | .0010905 | .0071005 | .6803613 | 1.589057 | 1.554479 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2819-14 Acquired: 8/13/2025 16:10:37 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .4272766 | .0151018 | -.011078 |
| Stddev | .0015997 | .0010046 | .000059 |
| %RSD | .3743919 | 6.651937 | .5339193 |
| | | | |
| #1 | .4279249 | .0158123 | -.011072 |
| #2 | .4254545 | .0139525 | -.011141 |
| #3 | .4284504 | .0155405 | -.011023 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5856.838 | 105729.6 | 12562.83 | 4407.339 | 7437.104 |
| Stddev | 1.171 | 87.5 | 42.88 | 8.296 | 11.229 |
| %RSD | .0199968 | .0827426 | .3413558 | .1882393 | .1509811 |
| | | | | | |
| #1 | 5857.671 | 105705.7 | 12607.08 | 4411.773 | 7439.178 |
| #2 | 5857.343 | 105826.5 | 12559.96 | 4397.768 | 7447.151 |
| #3 | 5855.499 | 105656.5 | 12521.46 | 4412.476 | 7424.983 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.008184 | 4.535581 | 4.810757 | 5.071942 | 5.093948 | 9.688008 | 9.835879 |
| Stddev | .012213 | .134476 | .005069 | .016476 | .010488 | .030487 | .175521 |
| %RSD | .2438682 | 2.964905 | .1053730 | .3248500 | .2058863 | .3146899 | 1.784499 |
| #1 | 4.994081 | 4.515866 | 4.815596 | 5.055795 | 5.081950 | 9.723189 | 10.03740 |
| #2 | 5.015170 | 4.412050 | 4.805485 | 5.071302 | 5.098525 | 9.671504 | 9.71639 |
| #3 | 5.015300 | 4.678825 | 4.811188 | 5.088729 | 5.101369 | 9.669331 | 9.75385 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2345472 | 2.404781 | 24.05975 | .9910976 | 2.415756 | 1.243462 | 5.093967 |
| Stddev | .0023443 | .003151 | .06526 | .0049268 | .002382 | .002336 | .046423 |
| %RSD | .9994838 | .1310496 | .2712580 | .4971069 | .0986044 | .1878590 | .9113343 |
| #1 | .2372284 | 2.408164 | 24.13258 | .9859178 | 2.418156 | 1.241226 | 5.041633 |
| #2 | .2335290 | 2.401928 | 24.00656 | .9916503 | 2.413392 | 1.245887 | 5.110087 |
| #3 | .2328842 | 2.404252 | 24.04010 | .9957248 | 2.415722 | 1.243274 | 5.130181 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.382668 | 23.82309 | 2.431815 | 1.250084 | 23.79499 | 2.460924 | 2.514845 |
| Stddev | .013619 | .09548 | .001667 | .000295 | .17171 | .011911 | .006230 |
| %RSD | .5715897 | .4007756 | .0685383 | .0236224 | .7216063 | .4840047 | .2477289 |
| #1 | 2.397178 | 23.93248 | 2.433195 | 1.250300 | 23.60174 | 2.474645 | 2.517563 |
| #2 | 2.380667 | 23.75649 | 2.429963 | 1.249748 | 23.85318 | 2.454879 | 2.507718 |
| #3 | 2.370161 | 23.78031 | 2.432287 | 1.250205 | 23.93003 | 2.453248 | 2.519255 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.01605 | 4.703926 | 5.060931 | 4.822431 | 4.862344 | 5.152760 | 4.623886 |
| Stddev | .24828 | .062604 | .008490 | .012141 | .024646 | .067816 | .005770 |
| %RSD | .9924974 | 1.330880 | .1677609 | .2517579 | .5068676 | 1.316102 | .1247822 |
| #1 | 24.78744 | 4.775714 | 5.051870 | 4.822921 | 4.890374 | 5.079557 | 4.628521 |
| #2 | 24.98053 | 4.675387 | 5.062220 | 4.810052 | 4.852593 | 5.165282 | 4.625713 |
| #3 | 25.28018 | 4.660678 | 5.068704 | 4.834319 | 4.844067 | 5.213442 | 4.617424 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.723238 | 4.553126 | 4.856926 |
| Stddev | .036432 | .017246 | .022126 |
| %RSD | .7713261 | .3787828 | .4555532 |
| #1 | 4.705899 | 4.573014 | 4.831990 |
| #2 | 4.698714 | 4.544085 | 4.874209 |
| #3 | 4.765100 | 4.542281 | 4.864580 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5506.087 | 98525.82 | 11696.80 | 4119.269 | 6709.778 |
| Stddev | 12.822 | 418.78 | 113.77 | 17.004 | 7.032 |
| %RSD | .2328637 | .4250489 | .9726645 | .4127957 | .1048091 |
| #1 | 5514.507 | 98911.53 | 11566.18 | 4125.836 | 6705.549 |
| #2 | 5491.331 | 98585.54 | 11749.90 | 4132.010 | 6705.888 |
| #3 | 5512.424 | 98080.38 | 11774.31 | 4099.961 | 6717.896 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0018468 | -.000638 | -.000707 | .0013979 | -.001684 | -.012440 | -.010541 |
| Stddev | .0015917 | .000768 | .000424 | .0001202 | .001345 | .010019 | .001202 |
| %RSD | 86.18538 | 120.3210 | 60.04589 | 8.596568 | 79.89197 | 80.53817 | 11.40620 |
| #1 | .0028402 | -.000613 | -.001001 | .0013324 | -.003185 | -.002493 | -.010317 |
| #2 | .0000110 | .000116 | -.000900 | .0015366 | -.000589 | -.012298 | -.011839 |
| #3 | .0026892 | -.001419 | -.000220 | .0013246 | -.001276 | -.022529 | -.009466 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000041 | -.000169 | -.017867 | -.000098 | -.000078 | -.000062 | -.008156 |
| Stddev | .000045 | .000049 | .001508 | .000061 | .000142 | .000070 | .005202 |
| %RSD | 109.8832 | 29.05314 | 8.440845 | 62.08776 | 182.6525 | 114.0563 | 63.78417 |
| #1 | .000008 | -.000148 | -.019258 | -.000137 | -.000054 | .000010 | -.006437 |
| #2 | -.000050 | -.000226 | -.016264 | -.000028 | .000051 | -.000130 | -.014001 |
| #3 | -.000081 | -.000134 | -.018078 | -.000130 | -.000231 | -.000064 | -.004031 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000111 | -.009397 | -.000044 | .0007661 | .2681295 | .0011412 | -.000066 |
| Stddev | .000342 | .006801 | .000158 | .0004394 | .0134366 | .0021803 | .000185 |
| %RSD | 306.5115 | 72.37306 | 360.6661 | 57.34955 | 5.011242 | 191.0505 | 280.6693 |
| #1 | -.000226 | -.007377 | .000092 | .0010490 | .2526475 | .0035233 | -.000274 |
| #2 | -.000381 | -.016978 | -.000006 | .0002600 | .2767491 | -.000756 | .000081 |
| #3 | .000273 | -.003835 | -.000218 | .0009895 | .2749921 | .000656 | -.000004 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2972330 | .0029028 | -.000014 | -.000220 | -.001009 | .0044840 | .0013016 |
| Stddev | .0116232 | .0002418 | .000120 | .000148 | .000543 | .0060030 | .0018185 |
| %RSD | 3.910477 | 8.329453 | 838.8570 | 67.32381 | 53.83823 | 133.8770 | 139.7177 |
| #1 | .3022219 | .0028757 | -.000070 | -.000066 | -.001614 | .0007944 | -.000588 |
| #2 | .3055290 | .0031570 | -.000097 | -.000232 | -.000846 | .0012468 | .003040 |
| #3 | .2839482 | .0026757 | .000124 | -.000361 | -.000566 | .0114107 | .001453 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

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

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.000600 | -.001000 | -.000350 |
| Stddev | .002094 | .001362 | .000037 |
| %RSD | 348.7752 | 136.2270 | 10.47710 |
| | | | |
| #1 | -.000861 | -.000598 | -.000368 |
| #2 | -.002551 | -.002518 | -.000308 |
| #3 | .001612 | .000116 | -.000374 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5705.191 | 103393.4 | 11833.18 | 4257.600 | 7542.594 |
| Stddev | 14.305 | 88.3 | 45.83 | 16.592 | 11.941 |
| %RSD | .2507329 | .0854283 | .3873068 | .3897100 | .1583103 |
| | | | | | |
| #1 | 5693.370 | 103425.1 | 11854.02 | 4276.758 | 7528.867 |
| #2 | 5721.093 | 103461.6 | 11864.89 | 4248.266 | 7550.580 |
| #3 | 5701.109 | 103293.6 | 11780.63 | 4247.778 | 7548.335 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-09 Acquired: 8/13/2025 16:23:20 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0628705 | -.009917 | .1052736 | .0077410 | -.006199 | 60.98124 |
| Stddev | .0008748 | .002270 | .0006586 | .0014554 | .001212 | .03229 |
| %RSD | 1.391410 | 22.89401 | .6256464 | 18.80153 | 19.55075 | .0529510 |
| #1 | .0618642 | -.007415 | .1047135 | .0073226 | -.006028 | 60.95144 |
| #2 | .0632984 | -.010490 | .1051081 | .0065407 | -.007488 | 60.97674 |
| #3 | .0634491 | -.011846 | .1059992 | .0093598 | -.005082 | 61.01555 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1100026 | .0043867 | .0070576 | 15.45684 | .1446314 | .1166744 |
| Stddev | .0006241 | .0000752 | .0000989 | .01080 | .0003502 | .0001801 |
| %RSD | .5673837 | 1.714887 | 1.401612 | .0698713 | .2421118 | .1543278 |
| #1 | .1099426 | .0044113 | .0070394 | 15.44923 | .1443557 | .1168752 |
| #2 | .1106546 | .0044466 | .0069690 | 15.46920 | .1445131 | .1165273 |
| #3 | .1094106 | .0043023 | .0071643 | 15.45210 | .1450254 | .1166207 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0817355 | 130.2292 | .5729521 | 18.77518 | .1260416 | .0055557 |
| Stddev | .0004656 | .3942 | .0015895 | .09825 | .0003654 | .0002949 |
| %RSD | .5696111 | .3026802 | .2774261 | .5233017 | .2898635 | 5.307317 |
| #1 | .0822722 | 129.7986 | .5730785 | 18.88859 | .1257706 | .0052629 |
| #2 | .0814931 | 130.5723 | .5744746 | 18.72105 | .1258972 | .0058526 |
| #3 | .0814411 | 130.3167 | .5713031 | 18.71590 | .1264571 | .0055516 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 19.31055 | .2094757 | .3121155 | 9.048743 | .1010540 | .0430849 |
| Stddev | .07520 | .0015439 | .0002323 | .066356 | .0017664 | .0002029 |
| %RSD | .3894310 | .7370112 | .0744417 | .7333216 | 1.748016 | .4709123 |
| #1 | 19.23442 | .2111753 | .3119546 | 8.972497 | .0996678 | .0428907 |
| #2 | 19.38478 | .2081601 | .3123819 | 9.080306 | .1004512 | .0432955 |
| #3 | 19.31243 | .2090916 | .3120101 | 9.093428 | .1030429 | .0430685 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-09 Acquired: 8/13/2025 16:23:20 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0086497 | 2.066037 | 3.121620 | 2.959936 | F 121.2632 | .1111684 |
| Stddev | .0005792 | .005517 | .027765 | .014832 | .7538 | .0006940 |
| %RSD | 6.696455 | .2670513 | .8894402 | .5011064 | .6215947 | .6242998 |
| #1 | .0092032 | 2.060306 | 3.095266 | 2.968400 | 120.7538 | .1108597 |
| #2 | .0086981 | 2.066493 | 3.150608 | 2.942809 | 120.9068 | .1106823 |
| #3 | .0080478 | 2.071312 | 3.118987 | 2.968598 | 122.1291 | .1119632 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0633939 |
| Stddev | .0004224 |
| %RSD | .6663265 |
| #1 | .0637370 |
| #2 | .0635225 |
| #3 | .0629221 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6047.697 | 110321.6 | 13630.82 | 4600.120 | 6873.599 |
| Stddev | 3.427 | 159.2 | 38.95 | 5.532 | 10.172 |
| %RSD | .0566610 | .1443344 | .2857165 | .1202650 | .1479880 |
| #1 | 6045.536 | 110488.3 | 13590.50 | 4593.965 | 6871.080 |
| #2 | 6051.648 | 110171.0 | 13633.71 | 4601.718 | 6884.795 |
| #3 | 6045.908 | 110305.4 | 13668.23 | 4604.678 | 6864.924 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-10 Acquired: 8/13/2025 16:27:25 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0458854 | -.001297 | .0732546 | .0058382 | -.003323 | 44.20861 |
| Stddev | .0004193 | .000821 | .0011578 | .0006372 | .000980 | .09014 |
| %RSD | .9138928 | 63.34230 | 1.580467 | 10.91365 | 29.49138 | .2038912 |
| #1 | .0460564 | -.001392 | .0720997 | .0065457 | -.004454 | 44.28220 |
| #2 | .0461923 | -.002066 | .0744152 | .0053094 | -.002783 | 44.10807 |
| #3 | .0454076 | -.000432 | .0732490 | .0056596 | -.002731 | 44.23556 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0990888 | .0026826 | .0027625 | 16.98924 | .1498167 | .0208848 |
| Stddev | .0003903 | .0000304 | .0001032 | .03780 | .0007894 | .0001538 |
| %RSD | .3938335 | 1.132673 | 3.735938 | .2225148 | .5269224 | .7365924 |
| #1 | .0990539 | .0027066 | .0028136 | 17.00282 | .1506849 | .0209178 |
| #2 | .0987172 | .0026484 | .0026438 | 16.94652 | .1496231 | .0207171 |
| #3 | .0994954 | .0026928 | .0028303 | 17.01837 | .1491421 | .0210194 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0426454 | 74.09354 | .2983274 | 17.38385 | .0503060 | .0033076 |
| Stddev | .0006275 | .25583 | .0003033 | .04322 | .0001572 | .0003918 |
| %RSD | 1.471417 | .3452821 | .1016784 | .2486388 | .3124705 | 11.84599 |
| #1 | .0432976 | 73.79909 | .2979971 | 17.43194 | .0504705 | .0028800 |
| #2 | .0420459 | 74.22011 | .2983918 | 17.37140 | .0502901 | .0036495 |
| #3 | .0425927 | 74.26141 | .2985934 | 17.34823 | .0501573 | .0033932 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.64488 | .2306219 | .1164593 | 11.15268 | .1006994 | .0401229 |
| Stddev | .11666 | .0006904 | .0006704 | .05336 | .0006070 | .0001028 |
| %RSD | .4548895 | .2993487 | .5756505 | .4784834 | .6028037 | .2560815 |
| #1 | 25.51109 | .2301783 | .1166251 | 11.09197 | .1002404 | .0401720 |
| #2 | 25.72532 | .2302702 | .1157216 | 11.17389 | .1013877 | .0400049 |
| #3 | 25.69824 | .2314173 | .1170313 | 11.19218 | .1004701 | .0401919 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-10 Acquired: 8/13/2025 16:27:25 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0070478 | 1.855688 | 2.851007 | 1.853259 | F 75.00901 | .0738318 |
| Stddev | .0008563 | .004979 | .005048 | .002335 | .09756 | .0002360 |
| %RSD | 12.14977 | .2683070 | .1770541 | .1259909 | .1300627 | .3195877 |
| #1 | .0062038 | 1.852929 | 2.852895 | 1.853712 | 75.11712 | .0735634 |
| #2 | .0079159 | 1.852699 | 2.854839 | 1.850730 | 74.98237 | .0740064 |
| #3 | .0070238 | 1.861435 | 2.845288 | 1.855334 | 74.92754 | .0739256 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1434227 |
| Stddev | .0004725 |
| %RSD | .3294259 |
| #1 | .1432447 |
| #2 | .1430651 |
| #3 | .1439583 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5926.693 | 108055.4 | 13441.02 | 4452.094 | 6965.546 |
| Stddev | 6.802 | 181.1 | 63.71 | 11.458 | 7.792 |
| %RSD | .1147610 | .1675556 | .4739774 | .2573534 | .1118586 |
| #1 | 5923.217 | 107848.2 | 13377.08 | 4438.903 | 6956.670 |
| #2 | 5934.531 | 108134.4 | 13504.50 | 4459.574 | 6968.708 |
| #3 | 5922.333 | 108183.5 | 13441.48 | 4457.804 | 6971.259 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-24 Acquired: 8/13/2025 16:31:32 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0100422 | -.003091 | .0242821 | .0002366 | -.001959 | 11.00623 | .0339094 |
| Stddev | .0006359 | .001479 | .0006591 | .0009710 | .001611 | .00729 | .0002141 |
| %RSD | 6.331958 | 47.84728 | 2.714395 | 410.4521 | 82.23863 | .0662197 | .6313969 |
| #1 | .0094449 | -.001455 | .0238627 | .0001629 | -.000918 | 10.99782 | .0337945 |
| #2 | .0107106 | -.003485 | .0250418 | .0012423 | -.003814 | 11.01021 | .0341564 |
| #3 | .0099711 | -.004334 | .0239418 | -.000695 | -.001144 | 11.01066 | .0337772 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0014067 | .0015051 | 1.143664 | .0491919 | .0071257 | .0510101 | 22.25977 |
| Stddev | .0000339 | .0000927 | .016326 | .0001065 | .0001757 | .0000684 | .06609 |
| %RSD | 2.412529 | 6.161059 | 1.427526 | .2165382 | 2.466422 | .1340307 | .2968958 |
| #1 | .0013740 | .0015654 | 1.148425 | .0493053 | .0069298 | .0509444 | 22.30463 |
| #2 | .0014417 | .0013983 | 1.157080 | .0490939 | .0071780 | .0510809 | 22.18388 |
| #3 | .0014044 | .0015517 | 1.125487 | .0491767 | .0072694 | .0510051 | 22.29080 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1152239 | 2.958108 | .0225097 | .0012271 | .5835596 | .0246447 | .1482109 |
| Stddev | .0004100 | .015245 | .0000794 | .0005636 | .0088615 | .0009757 | .0009343 |
| %RSD | .3557887 | .5153688 | .3528426 | 45.93433 | 1.518521 | 3.959066 | .6304049 |
| #1 | .1154795 | 2.956077 | .0224388 | .0014293 | .5925514 | .0253167 | .1471604 |
| #2 | .1154411 | 2.943980 | .0225955 | .0016618 | .5832931 | .0250917 | .1489491 |
| #3 | .1147510 | 2.974267 | .0224949 | .0005902 | .5748344 | .0235256 | .1485231 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.383879 | .0005063 | .0016523 | .0053822 | .4520159 | 1.285582 | .6670487 |
| Stddev | .044094 | .0003015 | .0001295 | .0001942 | .0031559 | .009770 | .0033619 |
| %RSD | 3.186293 | 59.55271 | 7.837949 | 3.608977 | .6981948 | .7599497 | .5039916 |
| #1 | 1.434617 | .0006134 | .0015275 | .0054269 | .4483829 | 1.280766 | .6697656 |
| #2 | 1.362192 | .0007397 | .0017860 | .0055502 | .4540801 | 1.279154 | .6632890 |
| #3 | 1.354829 | .0001659 | .0016433 | .0051695 | .4535846 | 1.296824 | .6680916 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2820-24 Acquired: 8/13/2025 16:31:32 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.765592 | .0176684 | -.009014 |
| Stddev | .018823 | .0004329 | .000072 |
| %RSD | .3264769 | 2.450278 | .7963738 |
| | | | |
| #1 | 5.786035 | .0180353 | -.009094 |
| #2 | 5.748977 | .0177789 | -.008955 |
| #3 | 5.761763 | .0171909 | -.008993 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5815.306 | 105094.3 | 12312.37 | 4383.901 | 7552.557 |
| Stddev | 13.021 | 81.8 | 26.21 | 9.470 | 12.621 |
| %RSD | .2239121 | .0778669 | .2128967 | .2160136 | .1671055 |
| | | | | | |
| #1 | 5821.061 | 105076.5 | 12318.74 | 4392.736 | 7561.195 |
| #2 | 5824.458 | 105183.6 | 12283.56 | 4373.904 | 7558.403 |
| #3 | 5800.399 | 105022.9 | 12334.81 | 4385.063 | 7538.073 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2826-01 Acquired: 8/13/2025 16:35:45 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1395862 | -.025763 | 2.398305 | .0125785 | .0065415 | 128.8316 | 1.566728 |
| Stddev | .0013217 | .001038 | .001958 | .0025831 | .0020755 | .1042 | .006777 |
| %RSD | .9468532 | 4.030769 | .0816551 | 20.53567 | 31.72774 | .0808437 | .4325325 |
| #1 | .1388828 | -.024771 | 2.396997 | .0122183 | .0041538 | 128.7202 | 1.560332 |
| #2 | .1387650 | -.026843 | 2.397360 | .0101944 | .0075569 | 128.8481 | 1.573830 |
| #3 | .1411108 | -.025676 | 2.400556 | .0153227 | .0079137 | 128.9265 | 1.566022 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0092384 | .0403645 | 369.4236 | 2.532358 | .1223023 | 3.432179 | 280.8822 |
| Stddev | .0000987 | .0000262 | .9183 | .005853 | .0003617 | .002533 | .4802 |
| %RSD | 1.068560 | .0648431 | .2485788 | .2311251 | .2957257 | .0738115 | .1709635 |
| #1 | .0091935 | .0403940 | 370.0573 | 2.531227 | .1219632 | 3.433751 | 280.3289 |
| #2 | .0091702 | .0403439 | 369.8429 | 2.527153 | .1226830 | 3.429256 | 281.1271 |
| #3 | .0093516 | .0403558 | 368.3705 | 2.538693 | .1222607 | 3.433529 | 281.1905 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.039300 | 96.94582 | 6.744927 | .0125275 | 6.570137 | .3384918 | 3.255711 |
| Stddev | .026798 | .26020 | .003762 | .0001446 | .023254 | .0022527 | .000994 |
| %RSD | .3806913 | .2684012 | .0557809 | 1.154358 | .3539342 | .6655139 | .0305178 |
| #1 | 7.011408 | 96.82999 | 6.741070 | .0126914 | 6.544278 | .3370258 | 3.255552 |
| #2 | 7.064851 | 96.76365 | 6.748587 | .0124730 | 6.589330 | .3373638 | 3.254806 |
| #3 | 7.041641 | 97.24383 | 6.745122 | .0124180 | 6.576801 | .3410856 | 3.256774 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 22.19676 | .2881801 | .0084255 | .3160914 | 2.769079 | 7.537017 | 6.946138 |
| Stddev | .04321 | .0030465 | .0001559 | .0006798 | .010314 | .054433 | .011706 |
| %RSD | .1946549 | 1.057164 | 1.850810 | .2150654 | .3724642 | .7222077 | .1685291 |
| #1 | 22.15471 | .2861832 | .0082486 | .3155884 | 2.757269 | 7.516157 | 6.942225 |
| #2 | 22.24104 | .2916867 | .0085428 | .3158209 | 2.776314 | 7.496099 | 6.959300 |
| #3 | 22.19453 | .2866705 | .0084853 | .3168648 | 2.773652 | 7.598795 | 6.936890 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2826-01 Acquired: 8/13/2025 16:35:45 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 15.62017 | .2315961 | .8013124 |
| Stddev | .01530 | .0004101 | .0043260 |
| %RSD | .0979717 | .1770736 | .5398634 |
| #1 | 15.61340 | .2311558 | .7972390 |
| #2 | 15.60942 | .2319672 | .8058531 |
| #3 | 15.63769 | .2316653 | .8008452 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5706.696 | 104008.1 | 13626.67 | 4304.267 | 5804.035 |
| Stddev | 8.034 | 139.7 | 7.30 | 10.523 | 3.066 |
| %RSD | .1407891 | .1342996 | .0535347 | .2444747 | .0528283 |
| #1 | 5699.817 | 103890.5 | 13627.18 | 4292.283 | 5801.266 |
| #2 | 5715.526 | 104162.5 | 13633.70 | 4311.997 | 5807.330 |
| #3 | 5704.743 | 103971.3 | 13619.13 | 4308.521 | 5803.508 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-01 Acquired: 8/13/2025 16:39:54 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1483785 | -.074518 | 70.05285 | .0051202 | .0227446 | 73.14248 |
| Stddev | .0024244 | .002086 | .15429 | .0029995 | .0012414 | .11638 |
| %RSD | 1.633961 | 2.798813 | .2202465 | 58.58230 | 5.458095 | .1591145 |
| #1 | .1510508 | -.075387 | 70.11788 | .0019906 | .0237707 | 73.22952 |
| #2 | .1477646 | -.076029 | 69.87669 | .0053999 | .0230983 | 73.18764 |
| #3 | .1463200 | -.072139 | 70.16398 | .0079701 | .0213647 | 73.01029 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.019622 | .0077333 | .0335457 | 206.2075 | 2.806505 | .1333898 |
| Stddev | .087332 | .0000428 | .0002606 | .3819 | .004113 | .0005159 |
| %RSD | 1.244118 | .5537602 | .7767909 | .1851800 | .1465360 | .3867898 |
| #1 | 7.063897 | .0077015 | .0335720 | 206.2542 | 2.807204 | .1337388 |
| #2 | 7.075949 | .0077820 | .0332729 | 206.5638 | 2.802088 | .1327972 |
| #3 | 6.919020 | .0077164 | .0337921 | 205.8044 | 2.810223 | .1336335 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.695565 | 485.6378 | 3.347125 | 26.43496 | .5569049 | .0737720 |
| Stddev | .002136 | .9572 | .013068 | .01988 | .0011532 | .0003967 |
| %RSD | .1259870 | .1970914 | .3904120 | .0751850 | .2070772 | .5377141 |
| #1 | 1.693762 | 486.5389 | 3.338999 | 26.43087 | .5568312 | .0741636 |
| #2 | 1.697924 | 485.7416 | 3.362198 | 26.45656 | .5557903 | .0737818 |
| #3 | 1.695008 | 484.6330 | 3.340177 | 26.41744 | .5580932 | .0733705 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 22.91282 | .5266232 | 10.17829 | 7.509590 | ^ ***** | .2211758 |
| Stddev | .11791 | .0029539 | .05684 | .041509 | ----- | .0001737 |
| %RSD | .5146216 | .5609228 | .5584790 | .5527472 | ----- | .0785169 |
| #1 | 22.84096 | .5245638 | 10.11667 | 7.490038 | ^ ----- | .2209858 |
| #2 | 23.04890 | .5300077 | 10.18951 | 7.557264 | ^ ----- | .2212153 |
| #3 | 22.84859 | .5252981 | 10.22868 | 7.481468 | ^ ----- | .2213263 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-01 Acquired: 8/13/2025 16:39:54 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.752780 | 1.483108 | 3.499438 | 11.47636 | F 90.96765 | .0630121 |
| Stddev | .006148 | .004796 | .010824 | .03346 | .44028 | .0007146 |
| %RSD | .3507803 | .3233535 | .3093095 | .2915863 | .4839953 | 1.134003 |
| #1 | 1.756280 | 1.478163 | 3.511893 | 11.50771 | 91.19106 | .0632498 |
| #2 | 1.745681 | 1.487739 | 3.494113 | 11.44112 | 90.46045 | .0635774 |
| #3 | 1.756380 | 1.483422 | 3.492307 | 11.48025 | 91.25143 | .0622089 |

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

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

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-05 Acquired: 8/13/2025 16:44:11 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1044894 | -.022758 | 8.629621 | -.005811 | .0215296 | 93.47949 |
| Stddev | .0021559 | .001633 | .007328 | .003909 | .0015632 | .02872 |
| %RSD | 2.063292 | 7.176200 | .0849176 | 67.26907 | 7.260596 | .0307256 |
| #1 | .1021916 | -.023672 | 8.638079 | -.008367 | .0197732 | 93.45464 |
| #2 | .1048089 | -.023730 | 8.625195 | -.001311 | .0227682 | 93.47289 |
| #3 | .1064678 | -.020872 | 8.625588 | -.007754 | .0220474 | 93.51094 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.833491 | .0088923 | .0331300 | 414.0308 | .2967711 | .1204523 |
| Stddev | .011486 | .0001465 | .0001906 | 3.3338 | .0044883 | .0003603 |
| %RSD | .2996258 | 1.647250 | .5754391 | .8052033 | 1.512380 | .2991599 |
| #1 | 3.822894 | .0088246 | .0331239 | 416.7793 | .2991695 | .1205668 |
| #2 | 3.831881 | .0090604 | .0329425 | 410.3224 | .2995506 | .1200486 |
| #3 | 3.845696 | .0087920 | .0333236 | 414.9908 | .2915931 | .1207415 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.168222 | 295.5230 | 4.508764 | 62.94097 | .5112842 | .0219489 |
| Stddev | .001116 | 3.4002 | .008909 | .00810 | .0012810 | .0002974 |
| %RSD | .0954979 | 1.150585 | .1975916 | .0128678 | .2505479 | 1.354777 |
| #1 | 1.168335 | 297.3536 | 4.510427 | 62.93166 | .5114810 | .0222285 |
| #2 | 1.167053 | 297.6158 | 4.499141 | 62.94640 | .5099162 | .0216365 |
| #3 | 1.169276 | 291.5997 | 4.516724 | 62.94485 | .5124555 | .0219818 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 19.65561 | .3852155 | 4.072211 | 30.64986 | .2677562 | .0091125 |
| Stddev | .18589 | .0012060 | .058918 | .27890 | .0073364 | .0001311 |
| %RSD | .9457486 | .3130666 | 1.446835 | .9099443 | 2.739948 | 1.438322 |
| #1 | 19.72236 | .3841671 | 4.121845 | 30.79223 | .2699303 | .0091275 |
| #2 | 19.79891 | .3849458 | 4.087688 | 30.82883 | .2737598 | .0089746 |
| #3 | 19.44556 | .3865334 | 4.007099 | 30.32851 | .2595785 | .0092355 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2827-05 Acquired: 8/13/2025 16:44:11 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2312864 | 6.011005 | 4.225126 | 6.646962 | F 78.00988 | .1138177 |
| Stddev | .0011711 | .015091 | .074054 | .004547 | .21543 | .0011660 |
| %RSD | .5063224 | .2510607 | 1.752706 | .0684006 | .2761556 | 1.024435 |
| #1 | .2299414 | 5.998876 | 4.259280 | 6.651283 | 78.25803 | .1130308 |
| #2 | .2320800 | 6.006235 | 4.275939 | 6.647385 | 77.90083 | .1132651 |
| #3 | .2318378 | 6.027906 | 4.140158 | 6.642219 | 77.87077 | .1151573 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 1.741626 |
| Stddev | .029660 |
| %RSD | 1.703006 |
| #1 | 1.732582 |
| #2 | 1.717540 |
| #3 | 1.774755 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5582.559 | 102636.8 | 13253.48 | 4268.724 | 5788.391 |
| Stddev | 7.768 | 1201.0 | 18.65 | 45.783 | 5.664 |
| %RSD | .1391463 | 1.170112 | .1407516 | 1.072521 | .0978507 |
| #1 | 5590.907 | 102057.7 | 13271.64 | 4230.568 | 5794.514 |
| #2 | 5575.543 | 101835.2 | 13254.43 | 4256.112 | 5787.320 |
| #3 | 5581.228 | 104017.6 | 13234.37 | 4319.490 | 5783.339 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2829-01 Acquired: 8/13/2025 16:48:29 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0146157 | .0127385 | .0165349 | .0055024 | .0057026 | 55.68469 | .0761651 |
| Stddev | .0012553 | .0018284 | .0007517 | .0025820 | .0013963 | .02899 | .0002045 |
| %RSD | 8.588339 | 14.35333 | 4.546366 | 46.92525 | 24.48575 | .0520578 | .2684381 |
| #1 | .0133578 | .0148452 | .0164574 | .0027669 | .0059455 | 55.65340 | .0763976 |
| #2 | .0158683 | .0118054 | .0158249 | .0078971 | .0042008 | 55.71062 | .0760844 |
| #3 | .0146210 | .0115650 | .0173224 | .0058430 | .0069616 | 55.69005 | .0760133 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0013009 | .0010851 | 81.50139 | .1776811 | .0272492 | .1724574 | 25.66638 |
| Stddev | .0000699 | .0000220 | .11623 | .0004306 | .0000787 | .0001102 | .10759 |
| %RSD | 5.373722 | 2.026834 | .1426071 | .2423640 | .2889551 | .0638851 | .4191708 |
| #1 | .0012394 | .0011012 | 81.36718 | .1773325 | .0272602 | .1725013 | 25.56025 |
| #2 | .0012863 | .0010600 | 81.56877 | .1775482 | .0271656 | .1725388 | 25.66353 |
| #3 | .0013769 | .0010941 | 81.56822 | .1781625 | .0273219 | .1723320 | 25.77537 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4952632 | 16.34188 | .1046040 | .0026768 | 4.287983 | .1538768 | .2256946 |
| Stddev | .0024369 | .03958 | .0001021 | .0001853 | .030102 | .0032141 | .0007184 |
| %RSD | .4920426 | .2422069 | .0975707 | 6.923747 | .7020036 | 2.088722 | .3182873 |
| #1 | .4926014 | 16.30231 | .1045348 | .0028507 | 4.257639 | .1563915 | .2264066 |
| #2 | .4958037 | 16.38148 | .1047212 | .0024818 | 4.288473 | .1549831 | .2249700 |
| #3 | .4973844 | 16.34185 | .1045560 | .0026979 | 4.317837 | .1502557 | .2257072 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5862546 | .1866260 | .0247643 | .0163739 | 4.455656 | 5.020977 | .2891648 |
| Stddev | .0298464 | .0004926 | .0002656 | .0002707 | .012928 | .020250 | .0025540 |
| %RSD | 5.091032 | .2639336 | 1.072437 | 1.653148 | .2901502 | .4032991 | .8832270 |
| #1 | .5889382 | .1861484 | .0248499 | .0160660 | 4.440747 | 5.029726 | .2870665 |
| #2 | .5551570 | .1871323 | .0244665 | .0165743 | 4.462461 | 4.997824 | .2884194 |
| #3 | .6146686 | .1865973 | .0249766 | .0164813 | 4.463760 | 5.035381 | .2920086 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2829-01 Acquired: 8/13/2025 16:48:29 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.108610 | .0162724 | .1966764 |
| Stddev | .007751 | .0001082 | .0006815 |
| %RSD | .6991807 | .6645950 | .3465180 |
| #1 | 1.099706 | .0161786 | .1959911 |
| #2 | 1.112272 | .0163907 | .1966841 |
| #3 | 1.113851 | .0162478 | .1973541 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5611.318 | 100878.3 | 12124.14 | 4274.155 | 6695.629 |
| Stddev | 7.889 | 190.4 | 11.32 | 2.471 | 14.487 |
| %RSD | .1405990 | .1887140 | .0933311 | .0578234 | .2163607 |
| #1 | 5602.896 | 101025.5 | 12136.11 | 4271.928 | 6692.235 |
| #2 | 5612.521 | 100946.2 | 12122.68 | 4276.814 | 6683.140 |
| #3 | 5618.537 | 100663.3 | 12113.62 | 4273.723 | 6711.511 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09 Acquired: 8/13/2025 16:52:38 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5068867 | -.123210 | 11.62454 | .0582227 | .1547743 | 70.67201 |
| Stddev | .0018936 | .004310 | .02015 | .0037146 | .0010104 | .19003 |
| %RSD | .3735730 | 3.498242 | .1733766 | 6.380026 | .6528439 | .2688954 |
| #1 | .5083855 | -.121075 | 11.63033 | .0539487 | .1536767 | 70.46385 |
| #2 | .5075160 | -.120383 | 11.60213 | .0606730 | .1556657 | 70.83620 |
| #3 | .5047586 | -.128171 | 11.64117 | .0600465 | .1549806 | 70.71599 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.635758 | .0176286 | .0365074 | 93.91628 | .8634016 | .1572956 |
| Stddev | .006603 | .0001553 | .0003493 | .01233 | .0002484 | .0008083 |
| %RSD | .1424317 | .8811444 | .9568729 | .0131321 | .0287739 | .5138664 |
| #1 | 4.643357 | .0174939 | .0362677 | 93.91809 | .8636221 | .1581316 |
| #2 | 4.631428 | .0177985 | .0369082 | 93.92762 | .8631325 | .1565182 |
| #3 | 4.632488 | .0175935 | .0363463 | 93.90315 | .8634502 | .1572371 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.405984 | 753.9727 | 3.460085 | 22.03555 | .5543822 | .0253858 |
| Stddev | .003754 | 3.9375 | .006010 | .02107 | .0006017 | .0016877 |
| %RSD | .0852065 | .5222312 | .1736878 | .0956221 | .1085350 | 6.648293 |
| #1 | 4.407393 | 753.4117 | 3.466763 | 22.01132 | .5550317 | .0250086 |
| #2 | 4.408831 | 750.3458 | 3.455113 | 22.04956 | .5538437 | .0239186 |
| #3 | 4.401730 | 758.1606 | 3.458378 | 22.04576 | .5542712 | .0272302 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.459966 | .6084114 | 2.516628 | 10.23195 | ^ ***** | .0391904 |
| Stddev | .010184 | .0016812 | .003120 | .01244 | ----- | .0003148 |
| %RSD | .2943355 | .2763205 | .1239663 | .1215563 | ----- | .8032400 |
| #1 | 3.467697 | .6066000 | 2.514874 | 10.24186 | ^ ----- | .0389056 |
| #2 | 3.448427 | .6099217 | 2.514780 | 10.21800 | ^ ----- | .0395284 |
| #3 | 3.463773 | .6087126 | 2.520230 | 10.23600 | ^ ----- | .0391372 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09 Acquired: 8/13/2025 16:52:38 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8749492 | 4.626747 | F 23.56135 | 7.183246 | 16.32204 | .1249249 |
| Stddev | .0016167 | .006269 | .07363 | .013380 | .05022 | .0011741 |
| %RSD | .1847788 | .1354896 | .3124889 | .1862660 | .3077005 | .9398070 |
| #1 | .8734651 | 4.630581 | 23.48792 | 7.182433 | 16.29213 | .1245564 |
| #2 | .8747105 | 4.619512 | 23.56095 | 7.170291 | 16.29398 | .1262390 |
| #3 | .8766720 | 4.630146 | 23.63517 | 7.197014 | 16.38003 | .1239793 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0758773 |
| Stddev | .0043948 |
| %RSD | 5.791960 |
| #1 | .0781212 |
| #2 | .0786971 |
| #3 | .0708135 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5616.504 | 102408.8 | 12765.54 | 4234.089 | 6008.079 |
| Stddev | 3.720 | 102.0 | 34.41 | 14.181 | 10.395 |
| %RSD | .0662392 | .0996101 | .2695882 | .3349180 | .1730158 |
| #1 | 5612.211 | 102291.0 | 12752.64 | 4223.042 | 5999.857 |
| #2 | 5618.779 | 102470.6 | 12739.43 | 4250.080 | 6019.763 |
| #3 | 5618.522 | 102464.7 | 12804.54 | 4229.146 | 6004.617 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09DUP Acquired: 8/13/2025 16:56:47 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5170091 | -.128514 | 11.75216 | .0551547 | .1570451 | 69.87703 |
| Stddev | .0036280 | .003279 | .00789 | .0018148 | .0007550 | .36954 |
| %RSD | .7017233 | 2.551845 | .0671467 | 3.290404 | .4807302 | .5288456 |
| #1 | .5166836 | -.132221 | 11.74346 | .0531075 | .1567746 | 70.30331 |
| #2 | .5135548 | -.125991 | 11.75885 | .0557905 | .1564626 | 69.64723 |
| #3 | .5207888 | -.127331 | 11.75416 | .0565660 | .1578980 | 69.68056 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.643892 | .0177295 | .0387108 | 93.37976 | .8672155 | .1568746 |
| Stddev | .021892 | .0001613 | .0006854 | .44004 | .0011664 | .0004926 |
| %RSD | .4714078 | .9099266 | 1.770540 | .4712416 | .1345000 | .3140031 |
| #1 | 4.668391 | .0178801 | .0394854 | 93.88787 | .8673944 | .1564528 |
| #2 | 4.626247 | .0175593 | .0381828 | 93.12365 | .8659700 | .1567549 |
| #3 | 4.637039 | .0177493 | .0384644 | 93.12775 | .8682821 | .1574159 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.474758 | 749.9925 | 3.421493 | 21.66305 | .5564017 | .0232006 |
| Stddev | .010289 | 1.1504 | .013257 | .14470 | .0004962 | .0008693 |
| %RSD | .2299280 | .1533893 | .3874495 | .6679395 | .0891768 | 3.746688 |
| #1 | 4.469558 | 749.7730 | 3.436386 | 21.82569 | .5563485 | .0223222 |
| #2 | 4.468107 | 751.2368 | 3.410981 | 21.54859 | .5559342 | .0240604 |
| #3 | 4.486609 | 748.9676 | 3.417114 | 21.61487 | .5569223 | .0232192 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.266850 | .6103996 | 2.497082 | 10.05460 | ^ ***** | .0407402 |
| Stddev | .011192 | .0047355 | .001938 | .04054 | ----- | .0002222 |
| %RSD | .3426017 | .7757958 | .0775925 | .4032215 | ----- | .5453071 |
| #1 | 3.267642 | .6150097 | 2.498009 | 10.08697 | ^ ----- | .0408028 |
| #2 | 3.255282 | .6055480 | 2.494855 | 10.00913 | ^ ----- | .0409243 |
| #3 | 3.277625 | .6106411 | 2.498381 | 10.06771 | ^ ----- | .0404934 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09DUP Acquired: 8/13/2025 16:56:47 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8943350 | 4.565187 | F 24.17116 | 7.043078 | 16.59765 | .1246956 |
| Stddev | .0018740 | .024225 | .10345 | .005152 | .02265 | .0013964 |
| %RSD | .2095384 | .5306367 | .4279741 | .0731565 | .1364949 | 1.119867 |
| #1 | .8923032 | 4.592525 | 24.25834 | 7.039131 | 16.59435 | .1231022 |
| #2 | .8947062 | 4.546389 | 24.05685 | 7.041196 | 16.57683 | .1257065 |
| #3 | .8959956 | 4.556648 | 24.19828 | 7.048907 | 16.62178 | .1252780 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0765440 |
| Stddev | .0045816 |
| %RSD | 5.985578 |
| #1 | .0813431 |
| #2 | .0722163 |
| #3 | .0760725 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5605.268 | 102739.1 | 12684.22 | 4233.567 | 6008.971 |
| Stddev | 10.837 | 48.5 | 5.99 | 5.389 | 6.048 |
| %RSD | .1933422 | .0471929 | .0472436 | .1272853 | .1006416 |
| #1 | 5599.313 | 102716.4 | 12678.80 | 4228.018 | 6004.667 |
| #2 | 5617.777 | 102706.0 | 12690.66 | 4238.779 | 6015.886 |
| #3 | 5598.714 | 102794.7 | 12683.20 | 4233.903 | 6006.362 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09LX5 Acquired: 8/13/2025 17:00:55 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1114476 | -.027335 | 2.440055 | .0130022 | .0319116 | 15.68400 | 1.009649 |
| Stddev | .0029274 | .000841 | .006831 | .0009162 | .0015833 | .05311 | .003096 |
| %RSD | 2.626740 | 3.077920 | .2799695 | 7.046108 | 4.961421 | .3386032 | .3066798 |
| #1 | .1117946 | -.027687 | 2.447355 | .0119811 | .0327431 | 15.65265 | 1.006260 |
| #2 | .1141861 | -.026375 | 2.438994 | .0132732 | .0329059 | 15.65402 | 1.010358 |
| #3 | .1083622 | -.027943 | 2.433816 | .0137521 | .0300858 | 15.74531 | 1.012330 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0042110 | .0057110 | 21.52531 | .1978020 | .0310388 | 1.034941 | 169.5526 |
| Stddev | .0000838 | .0001279 | .08996 | .0003938 | .0001228 | .003069 | 1.4147 |
| %RSD | 1.989236 | 2.240219 | .4179242 | .1990693 | .3954568 | .2965717 | .8343679 |
| #1 | .0042357 | .0055658 | 21.44552 | .1977702 | .0310677 | 1.037541 | 170.4346 |
| #2 | .0041176 | .0057603 | 21.50761 | .1982106 | .0311445 | 1.035727 | 170.3022 |
| #3 | .0042796 | .0058070 | 21.62281 | .1974250 | .0309042 | 1.031555 | 167.9208 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7964026 | 5.018822 | .1126685 | .0063075 | .8139610 | .1380775 | .5571640 |
| Stddev | .0036154 | .041165 | .0008010 | .0005217 | .0155468 | .0023672 | .0048166 |
| %RSD | .4539661 | .8202128 | .7109300 | 8.270391 | 1.910022 | 1.714368 | .8644841 |
| #1 | .7939115 | 4.976818 | .1135876 | .0057634 | .8082590 | .1356848 | .5608768 |
| #2 | .7947469 | 5.020554 | .1121195 | .0068034 | .8315537 | .1381293 | .5588939 |
| #3 | .8005493 | 5.059094 | .1122983 | .0063558 | .8020702 | .1404183 | .5517214 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.306839 | .0302560 | .0085856 | .1817699 | 1.038072 | 5.092558 | 1.396058 |
| Stddev | .049691 | .0074943 | .0001600 | .0009990 | .003361 | .053783 | .001985 |
| %RSD | 2.154087 | 24.76964 | 1.863019 | .5495862 | .3238156 | 1.056115 | .1422033 |
| #1 | 2.270306 | .0366018 | .0087703 | .1808512 | 1.035580 | 5.139319 | 1.393859 |
| #2 | 2.363423 | .0321784 | .0084935 | .1828334 | 1.036741 | 5.104572 | 1.397720 |
| #3 | 2.286788 | .0219877 | .0084930 | .1816251 | 1.041895 | 5.033784 | 1.396594 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09LX5 Acquired: 8/13/2025 17:00:55 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 3.269684 | .0261822 | .0125809 |
| Stddev | .000464 | .0002129 | .0017660 |
| %RSD | .0141975 | .8132413 | 14.03697 |
| | | | |
| #1 | 3.269280 | .0264212 | .0117673 |
| #2 | 3.270191 | .0260128 | .0113683 |
| #3 | 3.269581 | .0261126 | .0146070 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5684.676 | 102977.7 | 11933.45 | 4309.641 | 6969.526 |
| Stddev | 8.228 | 781.0 | 73.80 | 39.468 | 12.280 |
| %RSD | .1447329 | .7584010 | .6184355 | .9158176 | .1761996 |
| | | | | | |
| #1 | 5680.160 | 102495.0 | 11989.20 | 4270.941 | 6960.451 |
| #2 | 5679.694 | 102559.3 | 11961.40 | 4308.146 | 6964.629 |
| #3 | 5694.172 | 103878.7 | 11849.76 | 4349.836 | 6983.500 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV06 Acquired: 8/13/2025 17:05:00 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.042629 | 5.384016 | 4.847802 | 5.154760 | 5.108953 | 9.693028 | 9.807771 |
| Stddev | .009903 | .165242 | .005493 | .024028 | .023208 | .018718 | .106625 |
| %RSD | .1963763 | 3.069125 | .1133074 | .4661249 | .4542676 | .1931088 | 1.087153 |
| #1 | 5.033789 | 5.211400 | 4.847917 | 5.130167 | 5.095204 | 9.672500 | 9.898930 |
| #2 | 5.040768 | 5.399913 | 4.842252 | 5.155935 | 5.095906 | 9.697434 | 9.690522 |
| #3 | 5.053330 | 5.540736 | 4.853236 | 5.178179 | 5.135748 | 9.709150 | 9.833861 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2383448 | 2.423771 | 24.14399 | .9884967 | 2.431373 | 1.246068 | 5.073739 |
| Stddev | .0004951 | .002177 | .07436 | .0013958 | .000418 | .001468 | .012611 |
| %RSD | .2077171 | .0898264 | .3079790 | .1412014 | .0171762 | .1177902 | .2485569 |
| #1 | .2377735 | 2.424343 | 24.05915 | .9890562 | 2.430893 | 1.246819 | 5.078277 |
| #2 | .2386125 | 2.425604 | 24.19784 | .9869079 | 2.431652 | 1.244377 | 5.083452 |
| #3 | .2386485 | 2.421364 | 24.17499 | .9895259 | 2.431574 | 1.247009 | 5.059486 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.399823 | 23.99836 | 2.442756 | 1.255255 | 23.30557 | 2.463389 | 2.518384 |
| Stddev | .012198 | .09311 | .000861 | .001595 | .07036 | .006836 | .003316 |
| %RSD | .5082716 | .3879913 | .0352654 | .1270445 | .3018964 | .2775143 | .1316689 |
| #1 | 2.392336 | 23.93731 | 2.442593 | 1.256196 | 23.36529 | 2.457657 | 2.515876 |
| #2 | 2.413898 | 24.10553 | 2.443688 | 1.253414 | 23.32340 | 2.470955 | 2.522144 |
| #3 | 2.393235 | 23.95225 | 2.441988 | 1.256155 | 23.22801 | 2.461554 | 2.517133 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 24.75928 | 4.793299 | 5.103397 | 4.897045 | 4.861095 | 5.150910 | 4.658086 |
| Stddev | .02302 | .019725 | .013266 | .013081 | .016477 | .009585 | .007983 |
| %RSD | .0929938 | .4115131 | .2599417 | .2671207 | .3389532 | .1860930 | .1713830 |
| #1 | 24.75838 | 4.772592 | 5.091379 | 4.881940 | 4.847622 | 5.158183 | 4.654073 |
| #2 | 24.78274 | 4.795438 | 5.101181 | 4.904642 | 4.879465 | 5.140048 | 4.652906 |
| #3 | 24.73671 | 4.811868 | 5.117632 | 4.904552 | 4.856197 | 5.154500 | 4.667280 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV06 Acquired: 8/13/2025 17:05:00 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.860561 | 4.517107 | 4.895347 |
| Stddev | .015662 | .012428 | .025120 |
| %RSD | .3222213 | .2751224 | .5131321 |
| #1 | 4.842927 | 4.503038 | 4.903653 |
| #2 | 4.872854 | 4.526589 | 4.867126 |
| #3 | 4.865901 | 4.521693 | 4.915260 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5538.876 | 98999.53 | 11604.15 | 4150.276 | 6719.929 |
| Stddev | 9.399 | 118.63 | 36.93 | 10.899 | 6.276 |
| %RSD | .1697001 | .1198249 | .3182613 | .2626190 | .0933876 |
| #1 | 5539.659 | 98959.38 | 11644.58 | 4144.536 | 6721.042 |
| #2 | 5547.860 | 98906.18 | 11572.19 | 4143.445 | 6725.573 |
| #3 | 5529.110 | 99133.02 | 11595.68 | 4162.846 | 6713.171 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB06 Acquired: 8/13/2025 17:09:12 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0012380 | -.001320 | -.000696 | -.001443 | -.001238 | -.020077 | -.010116 |
| Stddev | .0007930 | .002063 | .000280 | .001705 | .002737 | .005241 | .001104 |
| %RSD | 64.05364 | 156.3131 | 40.18541 | 118.1670 | 221.0879 | 26.10447 | 10.91592 |
| #1 | .0021497 | -.003419 | -.000490 | -.000281 | -.001795 | -.021868 | -.009124 |
| #2 | .0007091 | .000705 | -.001014 | -.003400 | -.003654 | -.024188 | -.009918 |
| #3 | .0008551 | -.001244 | -.000583 | -.000648 | .001735 | -.014176 | -.011306 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000043 | -.000133 | -.019127 | .0001300 | -.000183 | .0007722 | -.005072 |
| Stddev | .0000301 | .000018 | .002838 | .0001797 | .000111 | .0000879 | .003047 |
| %RSD | 699.5130 | 13.53380 | 14.83772 | 138.1861 | 60.33841 | 11.38265 | 60.08081 |
| #1 | .0000119 | -.000153 | -.022371 | .0000773 | -.000196 | .0007548 | -.005315 |
| #2 | -.000029 | -.000120 | -.017105 | .0003302 | -.000067 | .0006943 | -.007991 |
| #3 | .000030 | -.000125 | -.017904 | -.000017 | -.000287 | .0008675 | -.001911 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000044 | -.000266 | .0004091 | .0004794 | .1379824 | -.001081 | -.000051 |
| Stddev | .000432 | .010715 | .0002488 | .0002574 | .0116954 | .001203 | .000030 |
| %RSD | 975.4545 | 4030.787 | 60.81928 | 53.69104 | 8.476017 | 111.2646 | 58.50475 |
| #1 | -.000529 | -.012628 | .0001461 | .0007473 | .1369927 | .000152 | -.000020 |
| #2 | .000299 | .005476 | .0006408 | .0004570 | .1268133 | -.002251 | -.000080 |
| #3 | .000098 | .006355 | .0004405 | .0002339 | .1501412 | -.001145 | -.000052 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3089144 | .0037515 | -.000142 | -.000066 | -.000535 | .0077620 | .0026199 |
| Stddev | .0070065 | .0004349 | .000137 | .000137 | .000499 | .0085442 | .0030560 |
| %RSD | 2.268107 | 11.59199 | 96.22786 | 207.4738 | 93.19977 | 110.0776 | 116.6448 |
| #1 | .3127437 | .0042331 | -.000128 | -.000022 | -.000821 | .0174953 | .0010956 |
| #2 | .3131718 | .0033876 | -.000013 | -.000220 | -.000825 | .0042918 | .0006258 |
| #3 | .3008278 | .0036336 | -.000286 | .000043 | .000041 | .0014988 | .0061382 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB06 Acquired: 8/13/2025 17:09:12 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0056333 | -.001380 | -.000339 |
| Stddev | .0033433 | .001669 | .000074 |
| %RSD | 59.34913 | 120.8774 | 21.89610 |
| | | | |
| #1 | .0023516 | -.000317 | -.000254 |
| #2 | .0055134 | -.000521 | -.000389 |
| #3 | .0090349 | -.003304 | -.000375 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5737.472 | 103539.6 | 11562.50 | 4286.944 | 7564.012 |
| Stddev | 6.663 | 214.1 | 57.33 | 17.884 | 7.887 |
| %RSD | .1161383 | .2067639 | .4958422 | .4171671 | .1042707 |
| | | | | | |
| #1 | 5741.045 | 103333.1 | 11554.88 | 4272.072 | 7572.388 |
| #2 | 5741.587 | 103525.1 | 11623.27 | 4281.971 | 7562.921 |
| #3 | 5729.784 | 103760.5 | 11509.37 | 4306.787 | 7556.727 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09MS Acquired: 8/13/2025 17:13:32 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.309558 | 1.656942 | 10.79502 | 1.892510 | .8399824 | 61.98874 |
| Stddev | .009206 | .007912 | .08300 | .012958 | .0063985 | .08700 |
| %RSD | .7030122 | .4775208 | .7688886 | .6847247 | .7617442 | .1403428 |
| #1 | 1.314431 | 1.655136 | 10.82684 | 1.890284 | .8422627 | 61.90232 |
| #2 | 1.315303 | 1.665601 | 10.85740 | 1.906437 | .8449285 | 62.07630 |
| #3 | 1.298939 | 1.650089 | 10.70081 | 1.880808 | .8327561 | 61.98761 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.564405 | .1844582 | .2323631 | 72.00912 | .9885516 | .3387792 |
| Stddev | .001956 | .0003108 | .0028258 | .07622 | .0032993 | .0023966 |
| %RSD | .0428640 | .1685178 | 1.216109 | .1058510 | .3337553 | .7074331 |
| #1 | 4.562912 | .1845214 | .2335644 | 71.93269 | .9847432 | .3403132 |
| #2 | 4.566620 | .1847326 | .2343898 | 72.08514 | .9905453 | .3400069 |
| #3 | 4.563682 | .1841206 | .2291352 | 72.00954 | .9903662 | .3360175 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.960816 | 811.3024 | 3.482315 | 19.78485 | .9894247 | .1042820 |
| Stddev | .036872 | 6.9841 | .007853 | .12924 | .0063946 | .0040601 |
| %RSD | .7432609 | .8608495 | .2255197 | .6532181 | .6462959 | 3.893347 |
| #1 | 4.979495 | 809.1432 | 3.473320 | 19.67675 | .9940100 | .1025386 |
| #2 | 4.984610 | 805.6530 | 3.487807 | 19.92800 | .9921442 | .1013848 |
| #3 | 4.918342 | 819.1112 | 3.485819 | 19.74981 | .9821198 | .1089226 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.759301 | .7841703 | 2.363669 | 19.61342 | ^ ***** | .4233106 |
| Stddev | .033462 | .0014063 | .004636 | .10988 | ----- | .0023500 |
| %RSD | .5810167 | .1793389 | .1961529 | .5602447 | ----- | .5551574 |
| #1 | 5.735236 | .7828704 | 2.365478 | 19.48670 | ^ ----- | .4250544 |
| #2 | 5.745153 | .7856631 | 2.358401 | 19.67128 | ^ ----- | .4242393 |
| #3 | 5.797513 | .7839774 | 2.367128 | 19.68229 | ^ ----- | .4206382 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09MS Acquired: 8/13/2025 17:13:32 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.689791 | 3.632354 | F 25.90019 | 12.23448 | 16.93743 | .3037707 |
| Stddev | .013491 | .008107 | .07643 | .07837 | .12675 | .0019426 |
| %RSD | .7983776 | .2231756 | .2951040 | .6405826 | .7483320 | .6394825 |
| #1 | 1.698030 | 3.627734 | 25.81855 | 12.26476 | 17.01400 | .3019185 |
| #2 | 1.697120 | 3.641715 | 25.91197 | 12.29319 | 17.00715 | .3036012 |
| #3 | 1.674221 | 3.627614 | 25.97005 | 12.14549 | 16.79112 | .3057925 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0558917 |
| Stddev | .0073372 |
| %RSD | 13.12753 |
| #1 | .0579323 |
| #2 | .0619927 |
| #3 | .0477503 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5498.562 | 100468.3 | 12559.47 | 4098.853 | 6001.027 |
| Stddev | 28.649 | 297.2 | 19.91 | 4.672 | 42.164 |
| %RSD | .5210309 | .2958354 | .1584946 | .1139868 | .7026181 |
| #1 | 5478.306 | 100809.8 | 12575.88 | 4102.800 | 5971.109 |
| #2 | 5486.039 | 100326.5 | 12537.32 | 4100.064 | 5982.721 |
| #3 | 5531.341 | 100268.4 | 12565.20 | 4093.694 | 6049.250 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09MSD Acquired: 8/13/2025 17:17:35 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.294557 | 1.615152 | 10.98460 | 1.887040 | .8324383 | 62.18777 |
| Stddev | .003662 | .055660 | .01741 | .008558 | .0031502 | .65500 |
| %RSD | .2828688 | 3.446112 | .1584887 | .4535308 | .3784326 | 1.053260 |
| #1 | 1.292277 | 1.615802 | 10.98301 | 1.884110 | .8358301 | 61.43783 |
| #2 | 1.292612 | 1.559170 | 10.96804 | 1.880332 | .8318807 | 62.47782 |
| #3 | 1.298781 | 1.670484 | 11.00275 | 1.896679 | .8296041 | 62.64767 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.382495 | .1836054 | .2323633 | 73.99576 | 1.136670 | .3527649 |
| Stddev | .049395 | .0015159 | .0008976 | .78465 | .002919 | .0003648 |
| %RSD | 1.127087 | .8256081 | .3862691 | 1.060404 | .2568189 | .1034222 |
| #1 | 4.326861 | .1826156 | .2313685 | 73.14703 | 1.133320 | .3531475 |
| #2 | 4.399426 | .1828501 | .2326089 | 74.14547 | 1.138024 | .3524209 |
| #3 | 4.421197 | .1853505 | .2331124 | 74.69477 | 1.138667 | .3527262 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.873529 | 744.0530 | 4.656637 | 22.28705 | 1.041241 | .0983552 |
| Stddev | .008628 | 9.4675 | .053335 | .25818 | .000752 | .0037941 |
| %RSD | .1770476 | 1.272417 | 1.145349 | 1.158409 | .0722151 | 3.857538 |
| #1 | 4.867737 | 754.8364 | 4.597304 | 22.02182 | 1.040757 | .1025373 |
| #2 | 4.869404 | 737.1051 | 4.672012 | 22.30180 | 1.040859 | .0951339 |
| #3 | 4.883446 | 740.2176 | 4.700596 | 22.53753 | 1.042107 | .0973944 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.546545 | .8733662 | 2.310044 | 19.62445 | ^ ***** | .4265446 |
| Stddev | .029133 | .0062565 | .006141 | .11273 | ----- | .0004053 |
| %RSD | .5252375 | .7163649 | .2658232 | .5744617 | ----- | .0950223 |
| #1 | 5.513710 | .8674169 | 2.303445 | 19.49667 | ^ ----- | .4267091 |
| #2 | 5.569295 | .8727913 | 2.311097 | 19.70985 | ^ ----- | .4260829 |
| #3 | 5.556630 | .8798902 | 2.315590 | 19.66683 | ^ ----- | .4268417 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09MSD Acquired: 8/13/2025 17:17:35 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.510096 | 4.538217 | F 22.69122 | 12.24197 | 16.15476 | .2934906 |
| Stddev | .003566 | .050692 | .12684 | .03448 | .05947 | .0025572 |
| %RSD | .2361131 | 1.117004 | .5589766 | .2816146 | .3681109 | .8713035 |
| #1 | 1.511652 | 4.481235 | 22.55769 | 12.28141 | 16.12926 | .2925118 |
| #2 | 1.506017 | 4.555112 | 22.81009 | 12.22692 | 16.11229 | .2915673 |
| #3 | 1.512618 | 4.578304 | 22.70588 | 12.21758 | 16.22272 | .2963926 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1099942 |
| Stddev | .0179734 |
| %RSD | 16.34028 |
| #1 | .0892610 |
| #2 | .1195603 |
| #3 | .1211615 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5494.737 | 100713.6 | 12586.10 | 4111.181 | 6004.036 |
| Stddev | 2.161 | 333.3 | 121.41 | 24.717 | 3.159 |
| %RSD | .0393373 | .3309117 | .9646662 | .6012175 | .0526181 |
| #1 | 5492.968 | 101089.8 | 12699.15 | 4139.721 | 6005.216 |
| #2 | 5497.147 | 100455.1 | 12601.38 | 4097.088 | 6000.457 |
| #3 | 5494.097 | 100596.0 | 12457.77 | 4096.734 | 6006.435 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09A Acquired: 8/13/2025 17:21:38 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.238164 | 1.757962 | 12.54815 | 1.843375 | .7097440 | 70.67279 |
| Stddev | .118726 | .317580 | .13202 | .281859 | .1250662 | 1.16967 |
| %RSD | 9.588897 | 18.06523 | 1.052071 | 15.29040 | 17.62131 | 1.655055 |
| #1 | 1.118491 | 1.449250 | 12.41121 | 1.557728 | .5848143 | 71.76194 |
| #2 | 1.240081 | 1.740913 | 12.55861 | 1.851107 | .7094713 | 69.43651 |
| #3 | 1.355920 | 2.083722 | 12.67462 | 2.121288 | .8349462 | 70.81992 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.632471 | .1218876 | .2327979 | 92.82427 | 1.098159 | .3583926 |
| Stddev | .066665 | .0096261 | .0301571 | 1.38635 | .028184 | .0319461 |
| %RSD | 1.439077 | 7.897515 | 12.95420 | 1.493522 | 2.566505 | 8.913711 |
| #1 | 4.690819 | .1136236 | .2020795 | 94.20972 | 1.069746 | .3255281 |
| #2 | 4.559813 | .1195821 | .2339538 | 91.43701 | 1.098624 | .3603164 |
| #3 | 4.646781 | .1324571 | .2623604 | 92.82609 | 1.126109 | .3893333 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.694833 | 746.9136 | 3.432164 | 22.21839 | 1.053565 | .0661150 |
| Stddev | .035250 | 7.0967 | .046512 | .35186 | .076993 | .0057721 |
| %RSD | .7508231 | .9501354 | 1.355184 | 1.583652 | 7.307897 | 8.730461 |
| #1 | 4.662460 | 740.4359 | 3.471186 | 22.45421 | .974046 | .0594640 |
| #2 | 4.689651 | 754.4990 | 3.380695 | 21.81395 | 1.058893 | .0690655 |
| #3 | 4.732387 | 745.8059 | 3.444612 | 22.38701 | 1.127756 | .0698155 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.508976 | .7152030 | 2.599404 | 14.58347 | ^ ***** | .3215056 |
| Stddev | .211732 | .0245520 | .014703 | .75933 | ----- | .0643404 |
| %RSD | 4.695800 | 3.432875 | .5656350 | 5.206809 | ----- | 20.01223 |
| #1 | 4.324269 | .7103557 | 2.582565 | 13.95002 | ^ ----- | .2568049 |
| #2 | 4.462609 | .6934362 | 2.605954 | 14.37518 | ^ ----- | .3222323 |
| #3 | 4.740049 | .7418172 | 2.609695 | 15.42521 | ^ ----- | .3854796 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-09A Acquired: 8/13/2025 17:21:38 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.372272 | 4.601499 | F 23.90945 | 12.51223 | 16.43532 | .1980737 |
| Stddev | .114286 | .072106 | .27155 | .83359 | .00747 | .0151214 |
| %RSD | 8.328216 | 1.567008 | 1.135724 | 6.662195 | .0454517 | 7.634209 |
| #1 | 1.256868 | 4.672512 | 23.81763 | 11.65716 | 16.44369 | .1887128 |
| #2 | 1.374543 | 4.528348 | 23.69571 | 12.55698 | 16.42935 | .1899894 |
| #3 | 1.485406 | 4.603637 | 24.21500 | 13.32254 | 16.43291 | .2155188 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1424456 |
| Stddev | .0235271 |
| %RSD | 16.51654 |
| #1 | .1497213 |
| #2 | .1161401 |
| #3 | .1614753 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5620.810 | 102601.2 | 12830.37 | 4220.805 | 6022.762 |
| Stddev | 9.533 | 496.0 | 197.68 | 27.935 | 11.370 |
| %RSD | .1696006 | .4834691 | 1.540690 | .6618498 | .1887791 |
| #1 | 5631.690 | 103172.4 | 12630.07 | 4252.952 | 6032.775 |
| #2 | 5613.923 | 102279.2 | 13025.31 | 4202.429 | 6010.402 |
| #3 | 5616.817 | 102351.9 | 12835.72 | 4207.033 | 6025.110 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-03 Acquired: 8/13/2025 17:25:41 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1626718 | -.044950 | 2.901331 | .0113233 | .0076799 | 107.0331 |
| Stddev | .0009131 | .002201 | .002485 | .0011094 | .0011278 | .1487 |
| %RSD | .5613091 | 4.896287 | .0856650 | 9.797345 | 14.68514 | .1389337 |
| #1 | .1620674 | -.043398 | 2.901952 | .0107605 | .0068426 | 106.9096 |
| #2 | .1622257 | -.047469 | 2.898594 | .0126013 | .0089624 | 107.1982 |
| #3 | .1637222 | -.043984 | 2.903447 | .0106082 | .0072348 | 106.9915 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.342180 | .0100555 | .0215490 | 91.33607 | .3554494 | .1640387 |
| Stddev | .005733 | .0001983 | .0002829 | .29556 | .0009108 | .0003430 |
| %RSD | .4271696 | 1.971818 | 1.312865 | .3235961 | .2562466 | .2090865 |
| #1 | 1.336715 | .0098752 | .0214191 | 91.16521 | .3546814 | .1638278 |
| #2 | 1.348149 | .0102679 | .0213544 | 91.67736 | .3564557 | .1638538 |
| #3 | 1.341678 | .0100234 | .0218735 | 91.16565 | .3552112 | .1644344 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.415705 | 374.4046 | 4.642225 | 68.82118 | .4306590 | .0152839 |
| Stddev | .002539 | .5206 | .025842 | .17396 | .0004056 | .0002141 |
| %RSD | .1793361 | .1390431 | .5566734 | .2527693 | .0941801 | 1.400689 |
| #1 | 1.413366 | 374.1854 | 4.630379 | 68.71613 | .4302017 | .0151453 |
| #2 | 1.415344 | 374.9990 | 4.671867 | 69.02198 | .4307998 | .0155305 |
| #3 | 1.418405 | 374.0296 | 4.624430 | 68.72543 | .4309754 | .0151760 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.105826 | .4579401 | 2.394720 | 16.90506 | .1801404 | .0186282 |
| Stddev | .020034 | .0040814 | .006937 | .02943 | .0040195 | .0002939 |
| %RSD | .6450465 | .8912558 | .2896717 | .1741122 | 2.231325 | 1.577554 |
| #1 | 3.086806 | .4605128 | 2.386730 | 16.90812 | .1840332 | .0186956 |
| #2 | 3.126739 | .4600734 | 2.398224 | 16.87422 | .1760052 | .0183065 |
| #3 | 3.103933 | .4532341 | 2.399207 | 16.93285 | .1803828 | .0188825 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-03 Acquired: 8/13/2025 17:25:41 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2469871 | 4.236024 | F 19.24141 | 7.884509 | 6.686284 | .2050392 |
| Stddev | .0005437 | .015620 | .01179 | .016669 | .019307 | .0018937 |
| %RSD | .2201162 | .3687427 | .0612868 | .2114176 | .2887548 | .9235750 |
| #1 | .2469709 | 4.223382 | 19.24755 | 7.867977 | 6.664633 | .2037217 |
| #2 | .2464518 | 4.253486 | 19.22781 | 7.884235 | 6.701712 | .2072093 |
| #3 | .2475387 | 4.231205 | 19.24887 | 7.901313 | 6.692506 | .2041866 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1316666 |
| Stddev | .0011971 |
| %RSD | .9091903 |
| #1 | .1307562 |
| #2 | .1330226 |
| #3 | .1312210 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5826.036 | 106127.5 | 13161.55 | 4380.642 | 6080.832 |
| Stddev | 1.998 | 173.7 | 79.87 | 6.712 | 3.922 |
| %RSD | .0342880 | .1636373 | .6068242 | .1532118 | .0645058 |
| #1 | 5828.302 | 106249.0 | 13196.96 | 4387.789 | 6079.315 |
| #2 | 5824.531 | 105928.6 | 13070.10 | 4379.665 | 6077.894 |
| #3 | 5825.275 | 106204.9 | 13217.59 | 4374.473 | 6085.287 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-05 Acquired: 8/13/2025 17:29:44 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2126858 | -.057857 | 4.282957 | .0139451 | .0335319 | 121.3003 |
| Stddev | .0019287 | .001749 | .013107 | .0017553 | .0031425 | .3202 |
| %RSD | .9068265 | 3.023507 | .3060271 | 12.58732 | 9.371671 | .2639832 |
| #1 | .2137682 | -.058919 | 4.272536 | .0159577 | .0318303 | 120.9475 |
| #2 | .2104591 | -.058813 | 4.278661 | .0127306 | .0316071 | 121.3807 |
| #3 | .2138302 | -.055838 | 4.297672 | .0131471 | .0371582 | 121.5726 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.590818 | .0130006 | .0380501 | 110.6571 | .5647292 | .2828633 |
| Stddev | .005156 | .0001815 | .0002907 | .4541 | .0018050 | .0004283 |
| %RSD | .3241147 | 1.396267 | .7639067 | .4103734 | .3196276 | .1514286 |
| #1 | 1.587617 | .0128747 | .0377186 | 110.1767 | .5640809 | .2824898 |
| #2 | 1.588071 | .0129184 | .0382611 | 110.7151 | .5667689 | .2827692 |
| #3 | 1.596766 | .0132087 | .0381707 | 111.0794 | .5633379 | .2833308 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.691837 | 460.9497 | 5.820541 | 59.12875 | .9273159 | .0196940 |
| Stddev | .005993 | 3.9806 | .024032 | .35432 | .0007433 | .0020895 |
| %RSD | .2226420 | .8635619 | .4128816 | .5992302 | .0801554 | 10.60966 |
| #1 | 2.687146 | 465.3190 | 5.799810 | 58.74183 | .9264609 | .0220597 |
| #2 | 2.689776 | 457.5292 | 5.814931 | 59.20704 | .9278088 | .0181007 |
| #3 | 2.698588 | 460.0011 | 5.846881 | 59.43737 | .9276779 | .0189216 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.517837 | .6174950 | 4.542601 | 16.84459 | ^ ***** | .0357038 |
| Stddev | .020786 | .0030618 | .008406 | .12361 | ----- | .0000305 |
| %RSD | .5908689 | .4958465 | .1850524 | .7338042 | ----- | .0855315 |
| #1 | 3.541401 | .6158658 | 4.534028 | 16.98531 | ^ ----- | .0356687 |
| #2 | 3.502102 | .6155922 | 4.542945 | 16.79484 | ^ ----- | .0357189 |
| #3 | 3.510010 | .6210269 | 4.550830 | 16.75360 | ^ ----- | .0357239 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-05 Acquired: 8/13/2025 17:29:44 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3751083 | 4.722835 | F 16.55943 | 9.668054 | 7.132989 | .1928392 |
| Stddev | .0008599 | .010028 | .06524 | .034766 | .026547 | .0006657 |
| %RSD | .2292346 | .2123258 | .3939742 | .3595925 | .3721711 | .3452232 |
| #1 | .3746766 | 4.714886 | 16.63477 | 9.628463 | 7.114119 | .1928131 |
| #2 | .3745498 | 4.719517 | 16.52225 | 9.693602 | 7.121502 | .1921869 |
| #3 | .3760985 | 4.734101 | 16.52129 | 9.682096 | 7.163345 | .1935176 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2481124 |
| Stddev | .0045657 |
| %RSD | 1.840181 |
| #1 | .2428407 |
| #2 | .2508022 |
| #3 | .2506943 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5823.194 | 105927.7 | 13328.79 | 4359.507 | 5932.021 |
| Stddev | 11.052 | 238.7 | 89.02 | 8.220 | 12.536 |
| %RSD | .1897862 | .2253476 | .6678530 | .1885546 | .2113249 |
| #1 | 5834.597 | 105724.1 | 13430.54 | 4367.349 | 5946.405 |
| #2 | 5822.456 | 105868.6 | 13290.55 | 4360.216 | 5926.230 |
| #3 | 5812.531 | 106190.4 | 13265.29 | 4350.955 | 5923.427 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-07 Acquired: 8/13/2025 17:33:52 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2874679 | -.074721 | 5.144197 | .0215084 | .0524381 | 124.3803 |
| Stddev | .0020538 | .002733 | .007669 | .0030139 | .0031983 | 1.4720 |
| %RSD | .7144624 | 3.658272 | .1490853 | 14.01263 | 6.099166 | 1.183478 |
| #1 | .2895074 | -.072481 | 5.135585 | .0243156 | .0487922 | 125.1856 |
| #2 | .2854000 | -.077767 | 5.150291 | .0218863 | .0547708 | 125.2740 |
| #3 | .2874963 | -.073915 | 5.146714 | .0183235 | .0537512 | 122.6813 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.813869 | .0184552 | .0544729 | 113.3056 | 2.632413 | .6104101 |
| Stddev | .040298 | .0003123 | .0003477 | 1.5592 | .007636 | .0002514 |
| %RSD | 1.432127 | 1.692026 | .6382394 | 1.376103 | .2900609 | .0411815 |
| #1 | 2.834766 | .0185176 | .0541860 | 113.9965 | 2.641016 | .6101422 |
| #2 | 2.839427 | .0187316 | .0543731 | 114.4000 | 2.629786 | .6104473 |
| #3 | 2.767415 | .0181164 | .0548595 | 111.5203 | 2.626438 | .6106408 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.832450 | 607.0410 | 6.708830 | 75.61339 | 3.130719 | .0245451 |
| Stddev | .010228 | 2.2118 | .102984 | .86820 | .002805 | .0008809 |
| %RSD | .2116464 | .3643657 | 1.535057 | 1.148210 | .0895824 | 3.588910 |
| #1 | 4.828448 | 608.2188 | 6.756525 | 75.98023 | 3.127686 | .0244057 |
| #2 | 4.844074 | 604.4895 | 6.779321 | 76.23796 | 3.133219 | .0237423 |
| #3 | 4.824829 | 608.4147 | 6.590645 | 74.62198 | 3.131253 | .0254874 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 6.064338 | 1.176196 | 6.873469 | 19.20966 | ^ ***** | .0838391 |
| Stddev | .043165 | .013767 | .017816 | .11828 | ----- | .0005608 |
| %RSD | .7117840 | 1.170493 | .2591924 | .6157240 | ----- | .6688854 |
| #1 | 6.111612 | 1.184914 | 6.893858 | 19.34523 | ^ ----- | .0842109 |
| #2 | 6.027023 | 1.183350 | 6.860910 | 19.15620 | ^ ----- | .0841124 |
| #3 | 6.054380 | 1.160325 | 6.865638 | 19.12755 | ^ ----- | .0831941 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: Q2832-07 Acquired: 8/13/2025 17:33:52 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6535547 | 5.980799 | F 35.79728 | 10.40630 | 8.317878 | .2265325 |
| Stddev | .0022558 | .076062 | .28656 | .03251 | .043347 | .0016299 |
| %RSD | .3451592 | 1.271774 | .8005136 | .3123787 | .5211265 | .7194833 |
| #1 | .6516619 | 6.018318 | 36.08968 | 10.37973 | 8.271971 | .2269559 |
| #2 | .6560508 | 6.030813 | 35.78524 | 10.44255 | 8.323560 | .2279090 |
| #3 | .6529516 | 5.893267 | 35.51693 | 10.39663 | 8.358104 | .2247328 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1053842 |
| Stddev | .0114699 |
| %RSD | 10.88392 |
| #1 | .1096276 |
| #2 | .1141278 |
| #3 | .0923972 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5800.960 | 105871.8 | 13566.87 | 4326.345 | 5832.947 |
| Stddev | 9.265 | 364.7 | 163.06 | 12.800 | 6.220 |
| %RSD | .1597230 | .3444390 | 1.201909 | .2958535 | .1066441 |
| #1 | 5791.743 | 105456.2 | 13525.45 | 4313.945 | 5826.173 |
| #2 | 5800.862 | 106138.4 | 13428.51 | 4339.510 | 5838.402 |
| #3 | 5810.274 | 106020.8 | 13746.64 | 4325.579 | 5834.267 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169215BS Acquired: 8/13/2025 17:42:07 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8098559 | 2.163288 | .9703870 | 2.078532 | .8419443 | 2.020039 |
| Stddev | .0021268 | .006551 | .0020778 | .013014 | .0025158 | .016636 |
| %RSD | .2626112 | .3028119 | .2141175 | .6261072 | .2988040 | .8235413 |
| #1 | .8076511 | 2.164087 | .9689917 | 2.066937 | .8420725 | 2.037694 |
| #2 | .8100216 | 2.169403 | .9693944 | 2.076053 | .8393669 | 2.017766 |
| #3 | .8118949 | 2.156375 | .9727749 | 2.092608 | .8443936 | 2.004656 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1892723 | .2017506 | .1923842 | 1.033484 | .4157631 | .1985200 |
| Stddev | .0017982 | .0016368 | .0004945 | .021898 | .0005109 | .0006279 |
| %RSD | .9500428 | .8112796 | .2570582 | 2.118841 | .1228838 | .3162666 |
| #1 | .1912906 | .2036224 | .1918542 | 1.058335 | .4152032 | .1978224 |
| #2 | .1886852 | .2010412 | .1924650 | 1.017015 | .4158823 | .1986979 |
| #3 | .1878411 | .2005883 | .1928334 | 1.025102 | .4162039 | .1990397 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3164279 | 3.063915 | .2036323 | 2.018439 | .5003844 | .0773759 |
| Stddev | .0005911 | .007467 | .0020322 | .025195 | .0013786 | .0002532 |
| %RSD | .1867989 | .2436933 | .9979807 | 1.248248 | .2755112 | .3272504 |
| #1 | .3159403 | 3.059599 | .2057227 | 2.040085 | .4989993 | .0770885 |
| #2 | .3162583 | 3.072537 | .2035106 | 1.990782 | .5003976 | .0775663 |
| #3 | .3170853 | 3.059609 | .2016637 | 2.024449 | .5017565 | .0774728 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.790608 | .3086457 | .2094068 | 9.889119 | .2942874 | .4272990 |
| Stddev | .019448 | .0019316 | .0003615 | .040434 | .0023908 | .0008186 |
| %RSD | .6969171 | .6258194 | .1726331 | .4088703 | .8124165 | .1915649 |
| #1 | 2.807110 | .3094516 | .2096575 | 9.894204 | .2965155 | .4266514 |
| #2 | 2.769166 | .3100438 | .2089924 | 9.846383 | .2945849 | .4270266 |
| #3 | 2.795549 | .3064417 | .2095706 | 9.926769 | .2917617 | .4282190 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: PB169215BS Acquired: 8/13/2025 17:42:07 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6897690 | .1990584 | .9339743 | 5.416043 | F .0019589 | .1915965 |
| Stddev | .0027190 | .0023859 | .0106976 | .021028 | .0011814 | .0013790 |
| %RSD | .3941916 | 1.198589 | 1.145383 | .3882599 | 60.31055 | .7197359 |
| #1 | .6867652 | .2015360 | .9275689 | 5.392761 | .0010165 | .1931535 |
| #2 | .6904800 | .1988631 | .9280301 | 5.421713 | .0015759 | .1905292 |
| #3 | .6920619 | .1967762 | .9463240 | 5.433655 | .0032843 | .1911067 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1958461 |
| Stddev | .0015679 |
| %RSD | .8005777 |
| #1 | .1976450 |
| #2 | .1951235 |
| #3 | .1947698 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5643.099 | 101499.1 | 11437.82 | 4238.110 | 7221.228 |
| Stddev | 14.629 | 143.0 | 102.85 | 18.419 | 17.611 |
| %RSD | .2592284 | .1408958 | .8992056 | .4345984 | .2438769 |
| #1 | 5659.783 | 101347.7 | 11319.08 | 4217.177 | 7241.518 |
| #2 | 5632.472 | 101631.9 | 11495.16 | 4251.832 | 7212.258 |
| #3 | 5637.041 | 101517.8 | 11499.21 | 4245.322 | 7209.909 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV07 Acquired: 8/13/2025 17:46:06 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.061751 | 5.358708 | 4.884184 | 5.158125 | 5.121728 | 9.835716 | 9.846023 |
| Stddev | .006174 | .049189 | .004860 | .013048 | .013897 | .016428 | .125289 |
| %RSD | .1219640 | .9179269 | .0994963 | .2529624 | .2713388 | .1670220 | 1.272483 |
| #1 | 5.061243 | 5.363418 | 4.885294 | 5.146779 | 5.114275 | 9.854138 | 9.978686 |
| #2 | 5.055847 | 5.307334 | 4.888392 | 5.155214 | 5.113147 | 9.822589 | 9.829669 |
| #3 | 5.068162 | 5.405373 | 4.878865 | 5.172383 | 5.137762 | 9.830419 | 9.729715 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2412303 | 2.444688 | 24.56440 | 1.005668 | 2.448709 | 1.252828 | 5.139318 |
| Stddev | .0014978 | .003691 | .06028 | .002626 | .002727 | .001636 | .032814 |
| %RSD | .6208869 | .1509783 | .2453991 | .2611341 | .1113816 | .1305542 | .6384872 |
| #1 | .2429523 | 2.445921 | 24.63349 | 1.004971 | 2.450829 | 1.252413 | 5.108507 |
| #2 | .2405088 | 2.447604 | 24.53718 | 1.003461 | 2.449667 | 1.251440 | 5.135624 |
| #3 | .2402298 | 2.440538 | 24.52253 | 1.008572 | 2.445632 | 1.254631 | 5.173822 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.426538 | 24.43010 | 2.462730 | 1.255634 | 23.63989 | 2.492681 | 2.532925 |
| Stddev | .008475 | .08315 | .003602 | .001815 | .13670 | .003999 | .004493 |
| %RSD | .3492821 | .3403772 | .1462586 | .1445167 | .5782662 | .1604231 | .1773659 |
| #1 | 2.436291 | 24.52612 | 2.464274 | 1.256361 | 23.58539 | 2.497180 | 2.538045 |
| #2 | 2.420961 | 24.38187 | 2.465302 | 1.253569 | 23.53884 | 2.491332 | 2.531089 |
| #3 | 2.422362 | 24.38230 | 2.458613 | 1.256973 | 23.79543 | 2.489532 | 2.529642 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 24.81823 | 4.789741 | 5.140567 | 4.939621 | 4.920080 | 5.230056 | 4.702327 |
| Stddev | .14336 | .026219 | .010365 | .008277 | .007624 | .051728 | .003153 |
| %RSD | .5776378 | .5473900 | .2016318 | .1675685 | .1549586 | .9890547 | .0670513 |
| #1 | 24.73653 | 4.819353 | 5.137956 | 4.936586 | 4.927466 | 5.179097 | 4.698751 |
| #2 | 24.73439 | 4.780386 | 5.131757 | 4.948988 | 4.912238 | 5.228550 | 4.703520 |
| #3 | 24.98376 | 4.769482 | 5.151987 | 4.933290 | 4.920535 | 5.282520 | 4.704709 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCV07 Acquired: 8/13/2025 17:46:06 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.856117 | 4.514361 | 4.915100 |
| Stddev | .008828 | .007981 | .010800 |
| %RSD | .1817848 | .1767899 | .2197312 |
| | | | |
| #1 | 4.847165 | 4.520595 | 4.925030 |
| #2 | 4.864815 | 4.505366 | 4.916670 |
| #3 | 4.856369 | 4.517121 | 4.903602 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5571.628 | 98750.90 | 11525.47 | 4172.309 | 6754.504 |
| Stddev | 9.155 | 100.03 | 60.25 | 10.100 | 14.252 |
| %RSD | .1643132 | .1012949 | .5227922 | .2420781 | .2110032 |
| | | | | | |
| #1 | 5565.641 | 98859.18 | 11469.48 | 4166.065 | 6738.047 |
| #2 | 5582.167 | 98731.60 | 11517.71 | 4166.900 | 6762.660 |
| #3 | 5567.076 | 98661.93 | 11589.23 | 4183.962 | 6762.805 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB07 Acquired: 8/13/2025 17:50:17 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0007834 | -.000977 | -.001403 | -.000714 | -.000627 | -.015122 | -.009368 |
| Stddev | .0005179 | .001205 | .001112 | .000675 | .000462 | .006713 | .001339 |
| %RSD | 66.10615 | 123.3274 | 79.25845 | 94.55189 | 73.71355 | 44.39299 | 14.28868 |
| #1 | .0011536 | .000094 | -.002684 | -.001455 | -.000543 | -.020681 | -.010900 |
| #2 | .0001916 | -.000744 | -.000688 | -.000134 | -.001126 | -.007664 | -.008422 |
| #3 | .0010050 | -.002282 | -.000836 | -.000554 | -.000213 | -.017022 | -.008784 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000134 | -.000105 | -.009295 | .0000067 | -.000172 | -.000066 | -.002980 |
| Stddev | .0000322 | .000086 | .004347 | .0000791 | .000073 | .000219 | .005712 |
| %RSD | 240.2001 | 82.04779 | 46.76270 | 1182.281 | 42.55719 | 329.5975 | 191.6678 |
| #1 | -.000023 | -.000120 | -.005527 | .0000899 | -.000173 | -.000231 | -.008596 |
| #2 | .000038 | -.000182 | -.008308 | -.000068 | -.000244 | .000182 | .002824 |
| #3 | .000025 | -.000012 | -.014050 | -.000002 | -.000098 | -.000151 | -.003169 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000295 | -.016698 | -.000070 | .0005424 | .0497158 | .0018910 | -.000262 |
| Stddev | .000317 | .014768 | .000167 | .0001428 | .0062732 | .0009997 | .000092 |
| %RSD | 107.4310 | 88.44412 | 239.0154 | 26.32410 | 12.61808 | 52.86805 | 35.20208 |
| #1 | .000034 | -.030382 | -.000262 | .0006393 | .0461085 | .0008380 | -.000366 |
| #2 | -.000597 | -.001043 | .000021 | .0006094 | .0569594 | .0028272 | -.000190 |
| #3 | -.000321 | -.018669 | .000032 | .0003784 | .0460794 | .0020079 | -.000229 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2415448 | .0049203 | .0000744 | -.000227 | -.000145 | .0051313 | .0012769 |
| Stddev | .0327008 | .0004377 | .0001539 | .000141 | .000456 | .0032052 | .0011478 |
| %RSD | 13.53821 | 8.895402 | 206.7526 | 62.10962 | 314.4662 | 62.46361 | 89.88482 |
| #1 | .2461504 | .0050151 | -.000102 | -.000351 | .000305 | .0087122 | .0025234 |
| #2 | .2067853 | .0044429 | .000143 | -.000074 | -.000133 | .0025309 | .0010438 |
| #3 | .2716987 | .0053027 | .000182 | -.000255 | -.000607 | .0041507 | .0002636 |

Reviewed By:jaswal
On:8/19/2025 2:31:42 AM
Inst Id :P4
LB :LB136801

Sample Name: CCB07 Acquired: 8/13/2025 17:50:17 Type: Unk
Method: 6010-200.7 NEW(v96) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0002820 | -.004491 | -.000254 |
| Stddev | .0019750 | .001698 | .000037 |
| %RSD | 700.4355 | 37.81408 | 14.61798 |
| | | | |
| #1 | -.001986 | -.003235 | -.000270 |
| #2 | .001212 | -.003815 | -.000212 |
| #3 | .001620 | -.006423 | -.000281 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5764.274 | 103250.6 | 11518.18 | 4320.515 | 7589.105 |
| Stddev | 3.950 | 84.7 | 32.77 | 5.128 | 11.655 |
| %RSD | .0685278 | .0820157 | .2844690 | .1186836 | .1535706 |
| | | | | | |
| #1 | 5767.850 | 103178.1 | 11496.66 | 4325.909 | 7600.862 |
| #2 | 5760.034 | 103343.7 | 11501.99 | 4319.933 | 7577.556 |
| #3 | 5764.937 | 103230.0 | 11555.89 | 4315.703 | 7588.897 |