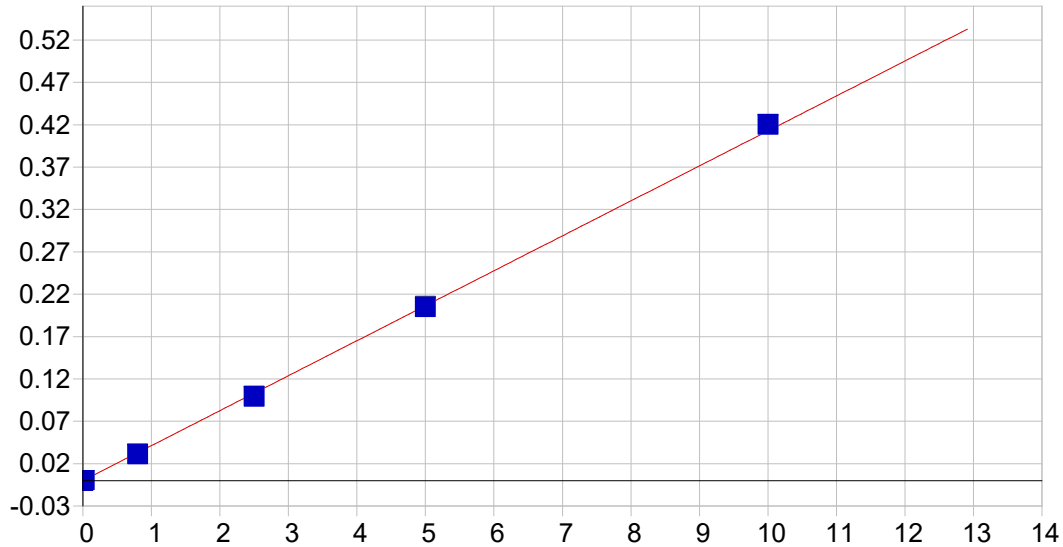
Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



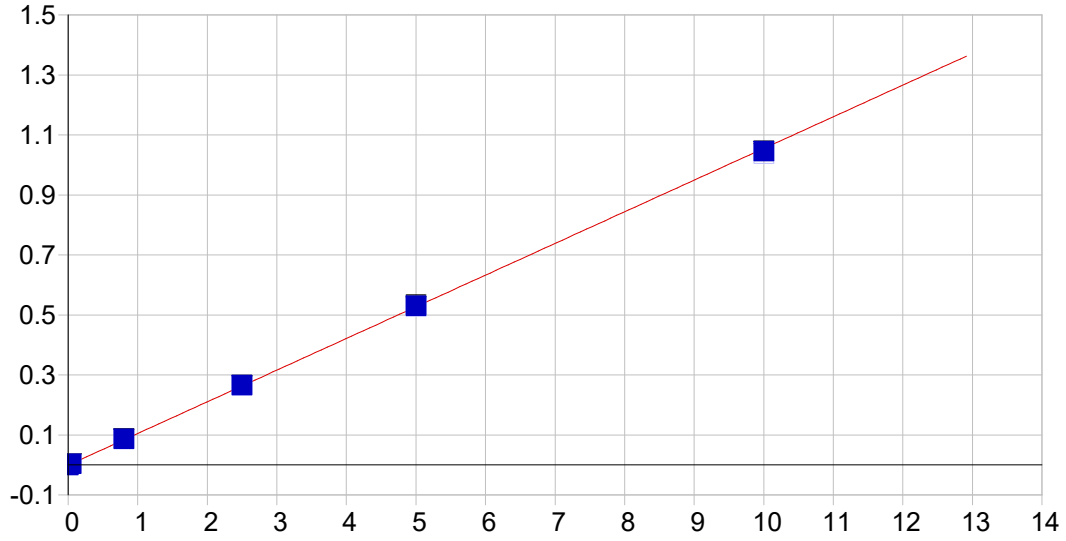

**As 189.042 {479}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000031 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.041275 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999686 | Status: | OK. |
| Std Error of Est: | 0.000024 | | |
| Predicted MDL: | 0.003519 | | |
| Predicted MQL: | 0.011730 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | -.00003 | .000 | 1 |
| S1 | .02000 | .01391 | -.006 | -30.4 | .00054 | .000 | 1 |
| S2 | .80000 | .75590 | -.044 | -5.51 | .03116 | .000 | 1 |
| S3 | 2.5000 | 2.4043 | -.096 | -3.83 | .09919 | .000 | 1 |
| S4 | 5.0000 | 4.9640 | -.036 | -.720 | .20483 | .001 | 1 |
| S5 | 10.000 | 10.182 | .182 | 1.82 | .42016 | .000 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



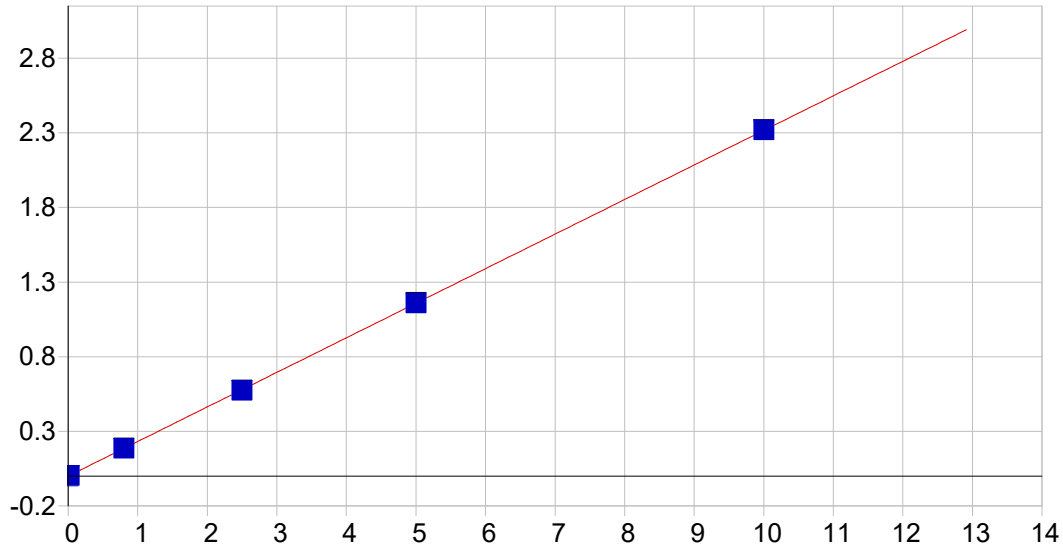

**Tl 190.856 {477}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000776 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.105565 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999941 | Status: | OK. |
| Std Error of Est: | 0.000038 | | |
| Predicted MDL: | 0.002260 | | |
| Predicted MQL: | 0.007532 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | -.00078 | .000 | 1 |
| S1 | .04000 | .04033 | .000 | .831 | .00338 | .000 | 1 |
| S2 | .80000 | .82692 | .027 | 3.36 | .08586 | .000 | 1 |
| S3 | 2.5000 | 2.5234 | .023 | .935 | .26354 | .001 | 1 |
| S4 | 5.0000 | 5.0357 | .036 | .714 | .52669 | .002 | 1 |
| S5 | 10.000 | 9.9137 | -.086 | -.863 | 1.0375 | .001 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



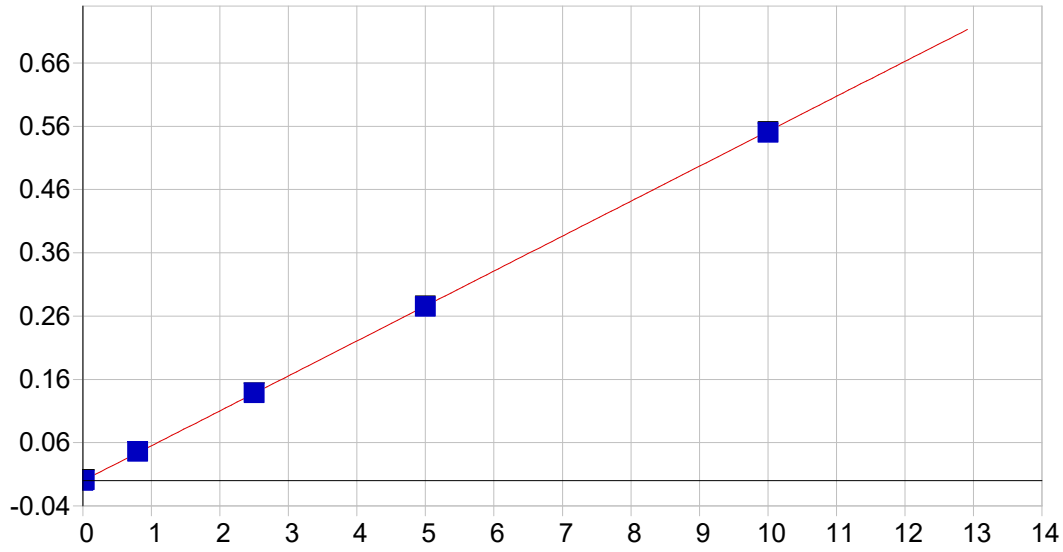

**Pb 220.353 {453}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000120 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.231650 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999993 | Status: | OK. |
| Std Error of Est: | 0.000016 | | |
| Predicted MDL: | 0.002079 | | |
| Predicted MQL: | 0.006931 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00012 | .000 | 1 |
| S1 | .01200 | .01142 | -.001 | -4.82 | .00271 | .000 | 1 |
| S2 | .80000 | .80189 | .002 | .236 | .18571 | .000 | 1 |
| S3 | 2.5000 | 2.4777 | -.022 | -.894 | .57355 | .002 | 1 |
| S4 | 5.0000 | 5.0032 | .003 | .064 | 1.1581 | .005 | 1 |
| S5 | 10.000 | 10.018 | .018 | .178 | 2.3187 | .002 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



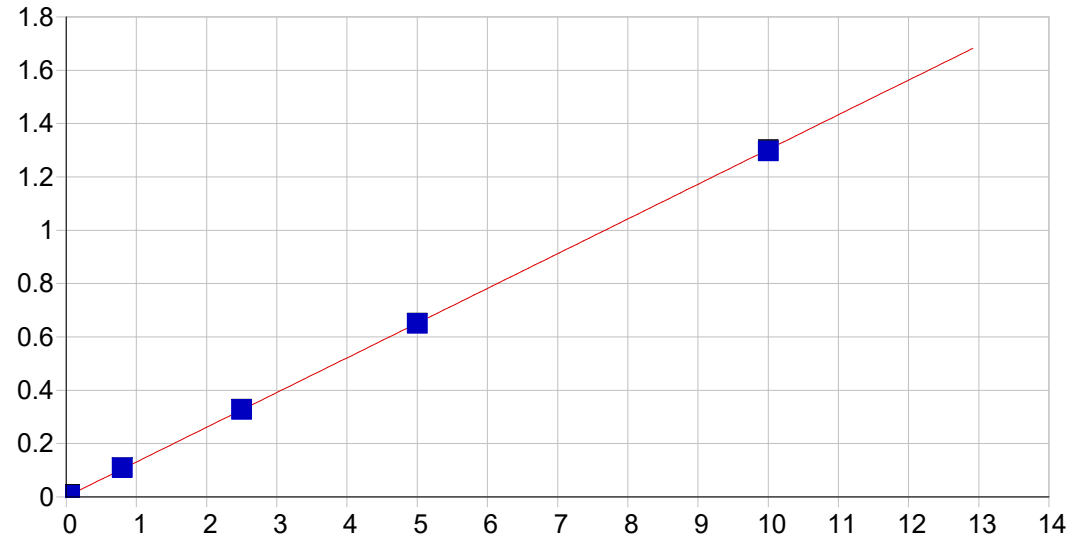

**Se 196.090 {472}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000216 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.055233 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999931 | Status: | OK. |
| Std Error of Est: | 0.000015 | | |
| Predicted MDL: | 0.005271 | | |
| Predicted MQL: | 0.017571 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | -.00022 | .000 | 1 |
| S1 | .02000 | .02390 | .004 | 19.5 | .00110 | .000 | 1 |
| S2 | .80000 | .83442 | .034 | 4.30 | .04585 | .000 | 1 |
| S3 | 2.5000 | 2.5143 | .014 | .572 | .13858 | .001 | 1 |
| S4 | 5.0000 | 4.9841 | -.016 | -.319 | .27491 | .001 | 1 |
| S5 | 10.000 | 9.9633 | -.037 | -.367 | .54977 | .001 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



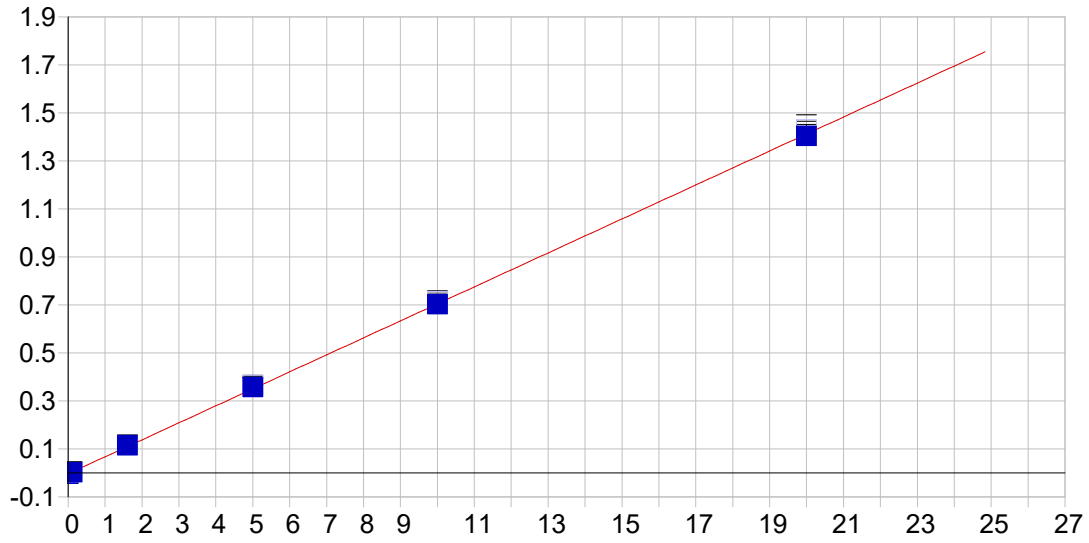

**Sb 206.833 {463}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000681 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.130192 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999946 | Status: | OK. |
| Std Error of Est: | 0.000050 | | |
| Predicted MDL: | 0.003114 | | |
| Predicted MQL: | 0.010381 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00068 | .000 | 1 |
| S1 | .05000 | .05278 | .003 | 5.57 | .00748 | .000 | 1 |
| S2 | .80000 | .83586 | .036 | 4.48 | .10935 | .001 | 1 |
| S3 | 2.5000 | 2.5102 | .010 | .408 | .32700 | .001 | 1 |
| S4 | 5.0000 | 4.9882 | -.012 | -.237 | .64912 | .001 | 1 |
| S5 | 10.000 | 9.9630 | -.037 | -.370 | 1.2958 | .004 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



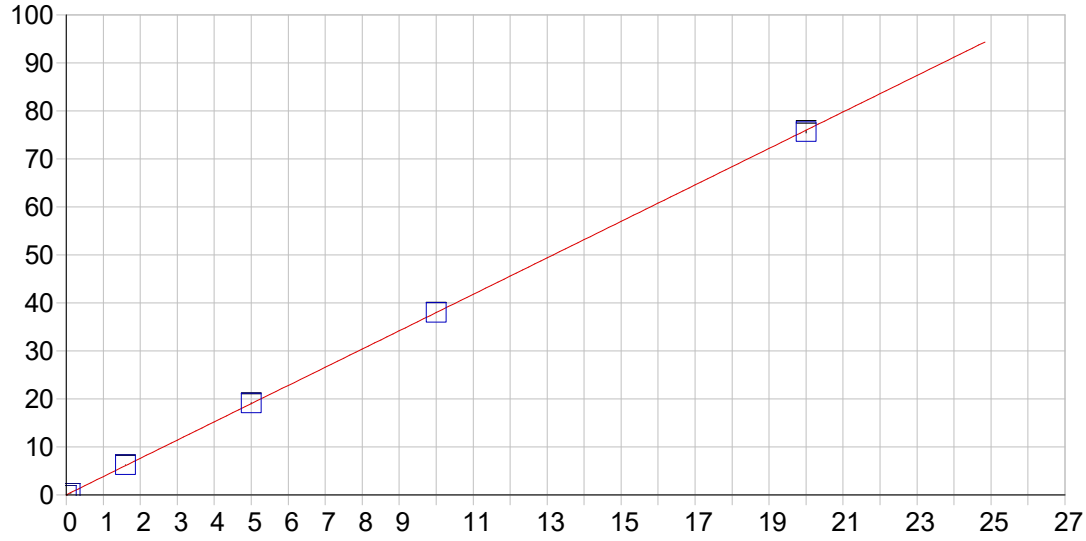

**Al 396.152 { 85}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.003614 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.070786 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999910 | Status: | OK. |
| Std Error of Est: | 0.000072 | | |
| Predicted MDL: | 0.034593 | | |
| Predicted MQL: | 0.115310 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | -.00361 | .000 | 1 |
| S1 | .10000 | .08608 | -.014 | -13.9 | .00301 | .002 | 1 |
| S2 | 1.6000 | 1.6617 | .062 | 3.86 | .11612 | .002 | 1 |
| S3 | 5.0000 | 5.0956 | .096 | 1.91 | .36367 | .002 | 1 |
| S4 | 10.000 | 9.9693 | -.031 | -.307 | .71525 | .002 | 1 |
| S5 | 20.000 | 19.888 | -.112 | -.560 | 1.4305 | .020 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



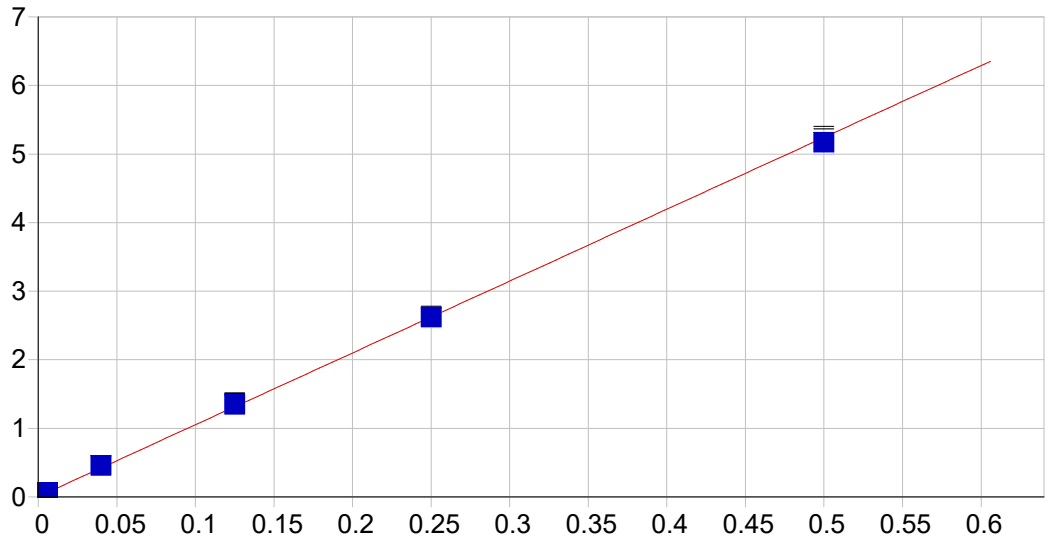

**Ba 493.409 { 68}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.009772 | Re-Slope: | 1.000000 |
| A1 (Gain): | 3.798333 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999978 | Status: | OK. |
| Std Error of Est: | 0.001865 | | |
| Predicted MDL: | 0.001150 | | |
| Predicted MQL: | 0.003834 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00977 | .004 | 1 |
| S1 | .10000 | .09866 | -.001 | -1.34 | .38453 | .002 | 1 |
| S2 | 1.6000 | 1.6425 | .043 | 2.66 | 6.2486 | .017 | 1 |
| S3 | 5.0000 | 5.0276 | .028 | .551 | 19.106 | .073 | 1 |
| S4 | 10.000 | 10.009 | .009 | .088 | 38.027 | .048 | 1 |
| S5 | 20.000 | 19.922 | -.078 | -.388 | 75.682 | .271 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



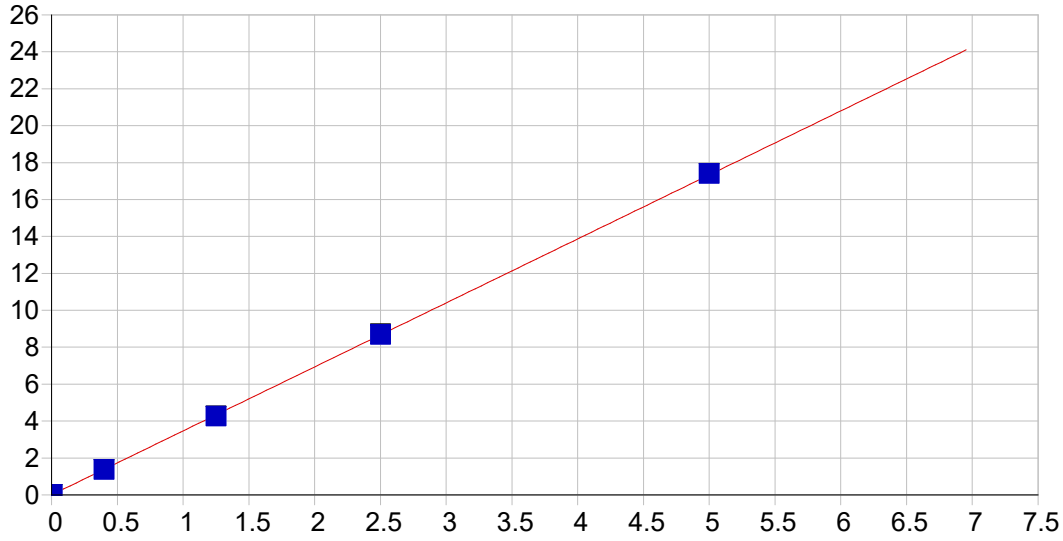

**Be 234.861 {144}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.004365 | Re-Slope: | 1.000000 |
| A1 (Gain): | 10.477178 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999752 | Status: | OK. |
| Std Error of Est: | 0.000667 | | |
| Predicted MDL: | 0.000157 | | |
| Predicted MQL: | 0.000523 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00436 | .001 | 1 |
| S1 | .00600 | .00639 | .000 | 6.56 | .07068 | .000 | 1 |
| S2 | .04000 | .04302 | .003 | 7.55 | .45230 | .003 | 1 |
| S3 | .12500 | .12851 | .004 | 2.80 | 1.3420 | .023 | 1 |
| S4 | .25000 | .25011 | .000 | .045 | 2.6074 | .010 | 1 |
| S5 | .50000 | .49297 | -.007 | -1.41 | 5.1343 | .089 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



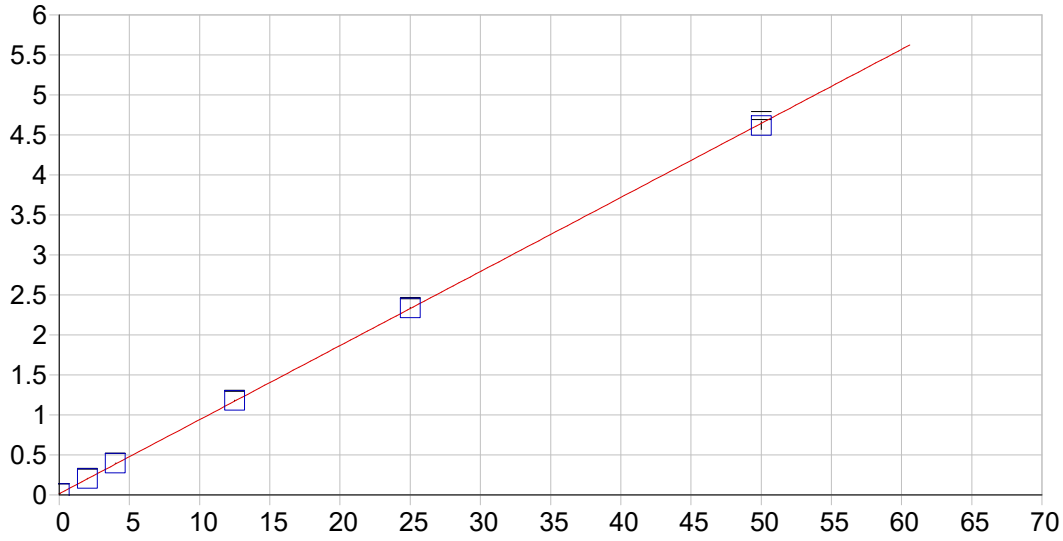

**Cd 214.438 {457}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000364 | Re-Slope: | 1.000000 |
| A1 (Gain): | 3.466423 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999968 | Status: | OK. |
| Std Error of Est: | 0.000251 | | |
| Predicted MDL: | 0.000092 | | |
| Predicted MQL: | 0.000306 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00037 | .000 | 1 |
| S1 | .00600 | .00562 | -.000 | -6.30 | .01987 | .000 | 1 |
| S2 | .40000 | .39358 | -.006 | -1.60 | 1.3648 | .001 | 1 |
| S3 | 1.2500 | 1.2291 | -.021 | -1.68 | 4.2611 | .005 | 1 |
| S4 | 2.5000 | 2.5071 | .007 | .285 | 8.6919 | .033 | 1 |
| S5 | 5.0000 | 5.0206 | .021 | .412 | 17.405 | .007 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



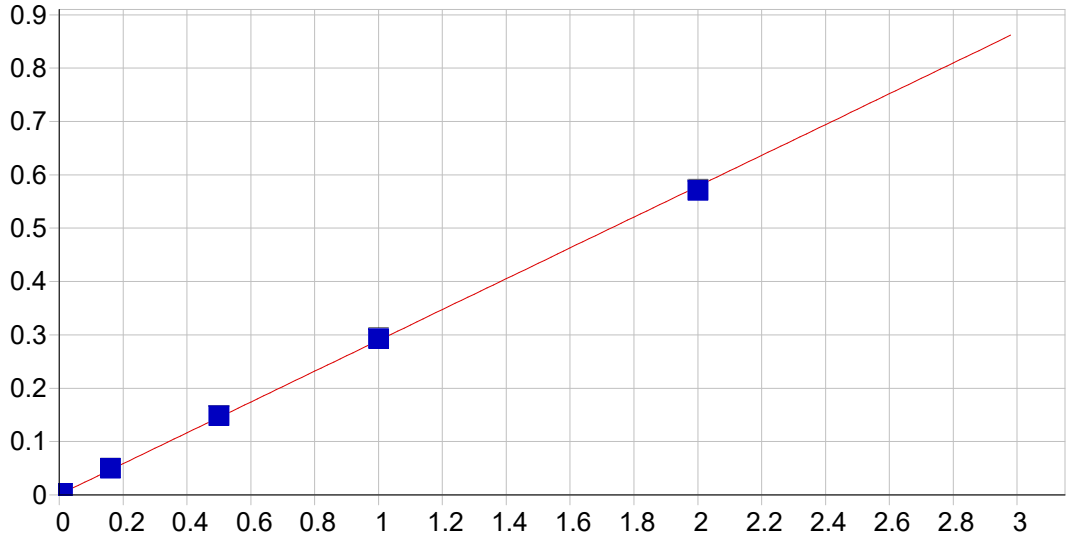

**Ca 373.690 { 90}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.015087 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.092573 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999967 | Status: | OK. |
| Std Error of Est: | 0.000396 | | |
| Predicted MDL: | 0.024584 | | |
| Predicted MQL: | 0.081946 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00010 | -.000 | .000 | .01508 | .001 | 1 |
| S1 | 2.0000 | 2.0406 | .041 | 2.03 | .20399 | .003 | 1 |
| S2 | 4.0000 | 4.1100 | .110 | 2.75 | .39556 | .001 | 1 |
| S3 | 12.500 | 12.570 | .070 | .559 | 1.1787 | .005 | 1 |
| S4 | 25.000 | 25.069 | .069 | .277 | 2.3358 | .008 | 1 |
| S5 | 50.000 | 49.710 | -.290 | -.580 | 4.6169 | .050 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



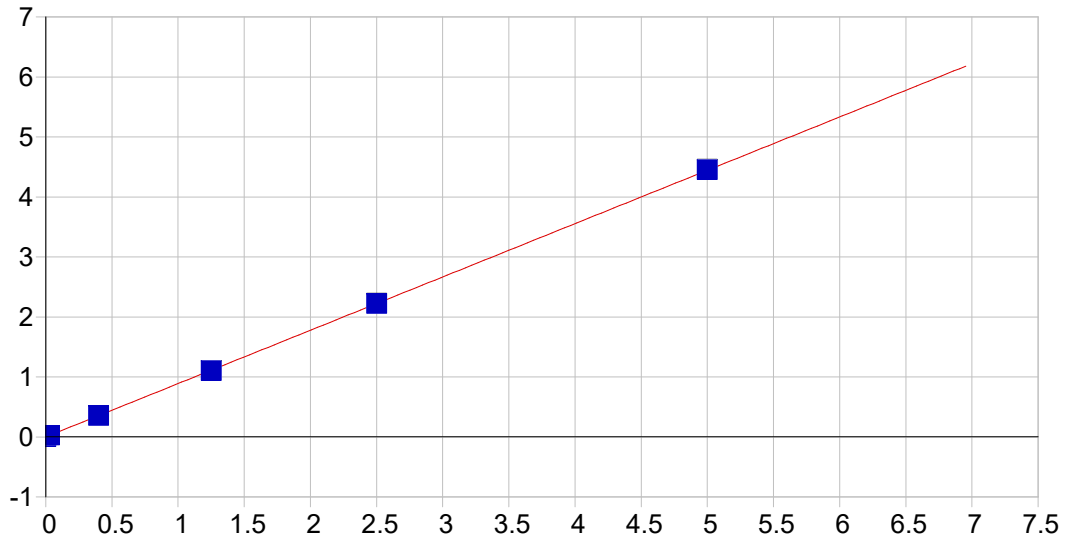

**Cr 267.716 {126}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000754 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.288928 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999831 | Status: | OK. |
| Std Error of Est: | 0.000039 | | |
| Predicted MDL: | 0.000996 | | |
| Predicted MQL: | 0.003320 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00075 | .000 | 1 |
| S1 | .01000 | .00945 | -.001 | -5.55 | .00349 | .000 | 1 |
| S2 | .16000 | .16915 | .009 | 5.72 | .04971 | .000 | 1 |
| S3 | .50000 | .50959 | .010 | 1.92 | .14826 | .000 | 1 |
| S4 | 1.0000 | 1.0102 | .010 | 1.02 | .29318 | .001 | 1 |
| S5 | 2.0000 | 1.9716 | -.028 | -1.42 | .57151 | .002 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



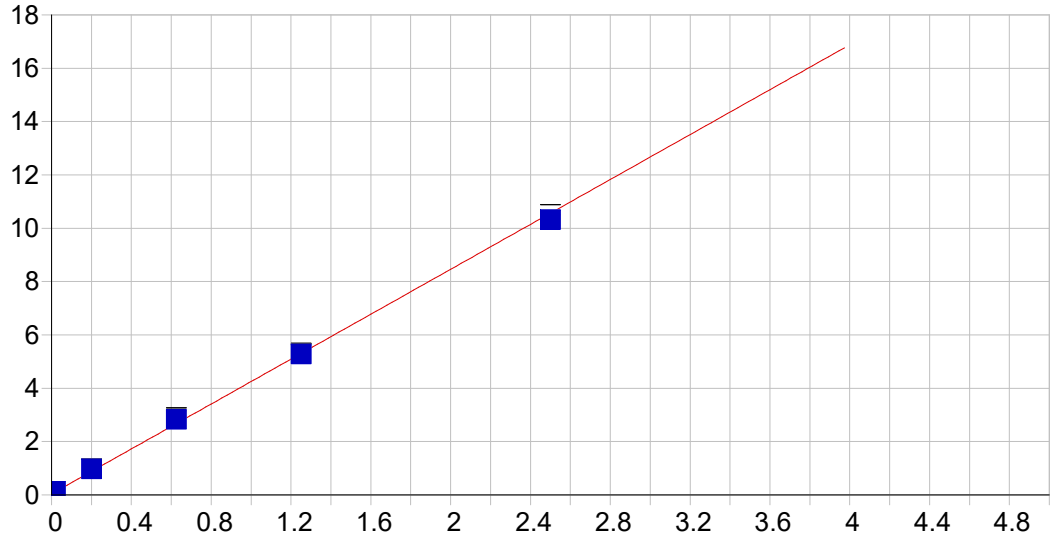

**Co 228.616 {448}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000117 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.888651 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999996 | Status: | OK. |
| Std Error of Est: | 0.000052 | | |
| Predicted MDL: | 0.000378 | | |
| Predicted MQL: | 0.001261 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00012 | .000 | 1 |
| S1 | .03000 | .03005 | .000 | .172 | .02667 | .000 | 1 |
| S2 | .40000 | .40100 | .001 | .251 | .35690 | .000 | 1 |
| S3 | 1.2500 | 1.2418 | -.008 | -.657 | 1.1050 | .001 | 1 |
| S4 | 2.5000 | 2.4978 | -.002 | -.087 | 2.2225 | .005 | 1 |
| S5 | 5.0000 | 5.0093 | .009 | .186 | 4.4571 | .003 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



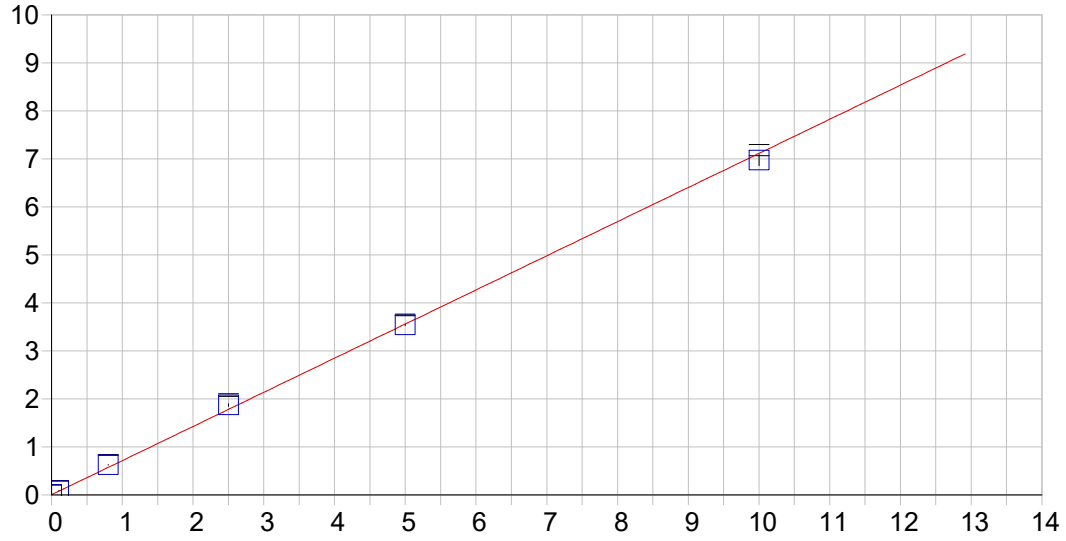

**Cu 324.754 {104}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.040200 | Re-Slope: | 1.000000 |
| A1 (Gain): | 4.210039 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999284 | Status: | OK. |
| Std Error of Est: | 0.001872 | | |
| Predicted MDL: | 0.000883 | | |
| Predicted MQL: | 0.002942 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | .04017 | .003 | 1 |
| S1 | .02000 | .02348 | .003 | 17.4 | .13911 | .004 | 1 |
| S2 | .20000 | .22096 | .021 | 10.5 | .97087 | .004 | 1 |
| S3 | .62500 | .66375 | .039 | 6.20 | 2.8359 | .052 | 1 |
| S4 | 1.2500 | 1.2453 | -.005 | -.376 | 5.2855 | .027 | 1 |
| S5 | 2.5000 | 2.4415 | -.058 | -2.34 | 10.324 | .188 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



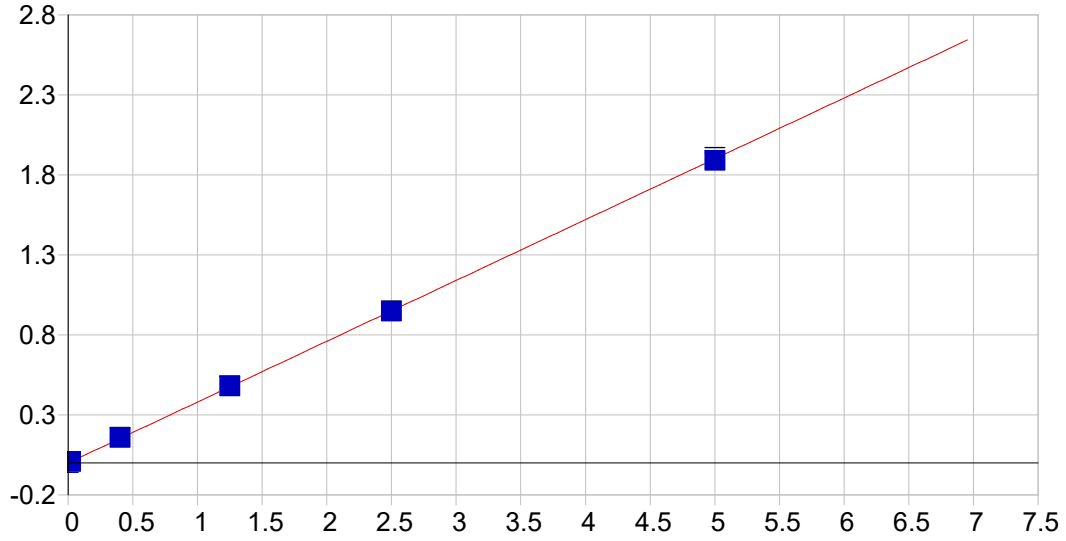

**Fe 259.837 {130}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.003543 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.711164 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999447 | Status: | OK. |
| Std Error of Est: | 0.001242 | | |
| Predicted MDL: | 0.002657 | | |
| Predicted MQL: | 0.008855 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00003 | -.000 | .000 | .00352 | .001 | 1 |
| S1 | .10000 | .11542 | .015 | 15.4 | .08563 | .002 | 1 |
| S2 | .80000 | .87647 | .076 | 9.56 | .62685 | .005 | 1 |
| S3 | 2.5000 | 2.6290 | .129 | 5.16 | 1.8732 | .028 | 1 |
| S4 | 5.0000 | 4.9769 | -.023 | -.462 | 3.5429 | .016 | 1 |
| S5 | 10.000 | 9.8023 | -.198 | -1.98 | 6.9746 | .117 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



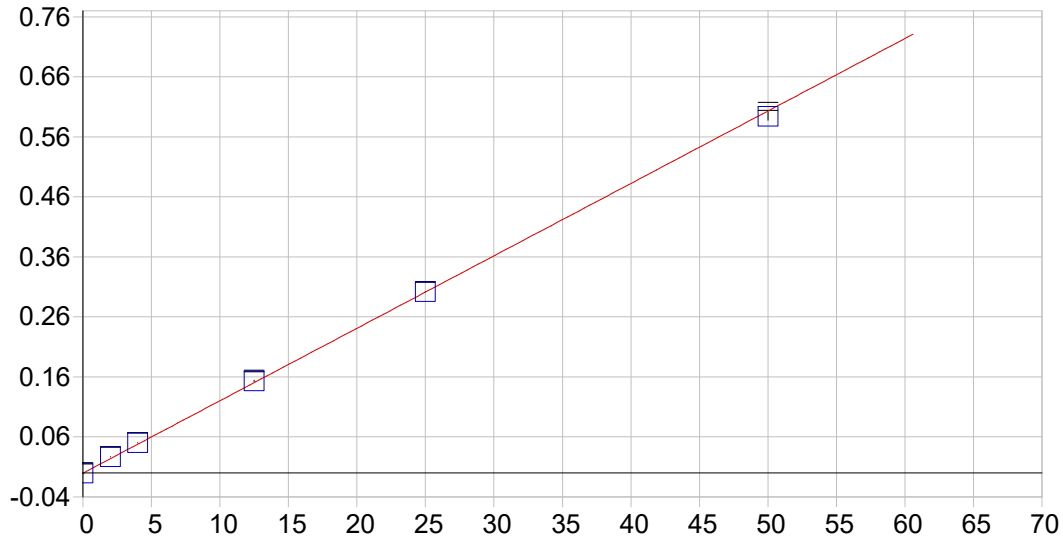

**Mn 257.610 {131}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000153 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.380107 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999918 | Status: | OK. |
| Std Error of Est: | 0.000081 | | |
| Predicted MDL: | 0.001716 | | |
| Predicted MQL: | 0.005718 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00015 | .000 | 1 |
| S1 | .02000 | .02302 | .003 | 15.1 | .00892 | .000 | 1 |
| S2 | .40000 | .41765 | .018 | 4.41 | .15904 | .000 | 1 |
| S3 | 1.2500 | 1.2624 | .012 | .989 | .48041 | .002 | 1 |
| S4 | 2.5000 | 2.4927 | -.007 | -.294 | .94848 | .001 | 1 |
| S5 | 5.0000 | 4.9743 | -.026 | -.514 | 1.8926 | .017 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



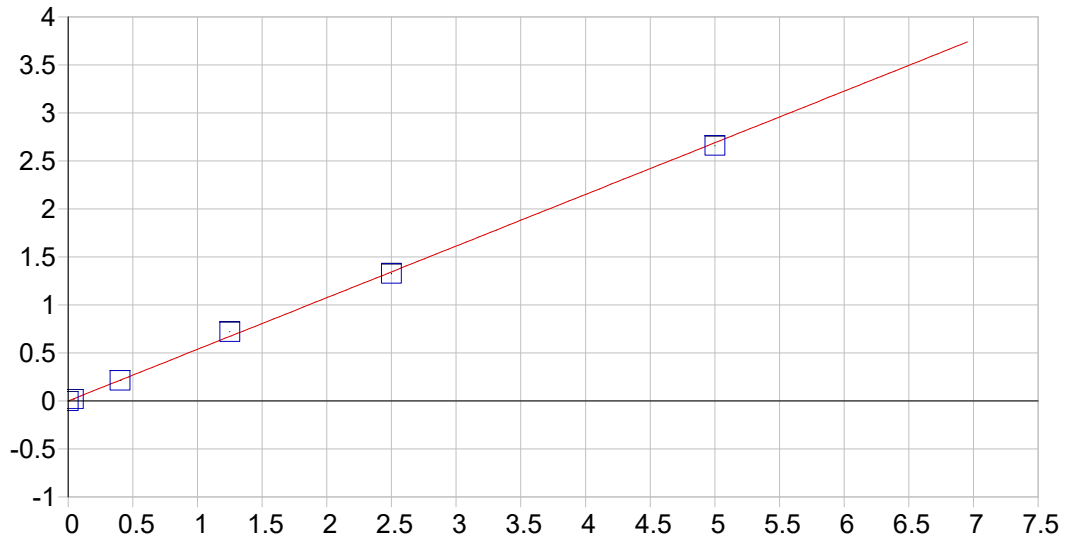

**Mg 279.079 {121}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000467 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.012071 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999674 | Status: | OK. |
| Std Error of Est: | 0.000163 | | |
| Predicted MDL: | 0.068670 | | |
| Predicted MQL: | 0.228901 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00038 | -.000 | .000 | -.00047 | .001 | 1 |
| S1 | 2.0000 | 2.2679 | .268 | 13.4 | .02691 | .000 | 1 |
| S2 | 4.0000 | 4.1967 | .197 | 4.92 | .05019 | .000 | 1 |
| S3 | 12.500 | 12.735 | .235 | 1.88 | .15326 | .001 | 1 |
| S4 | 25.000 | 25.038 | .038 | .153 | .30177 | .001 | 1 |
| S5 | 50.000 | 49.262 | -.738 | -1.48 | .59417 | .007 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



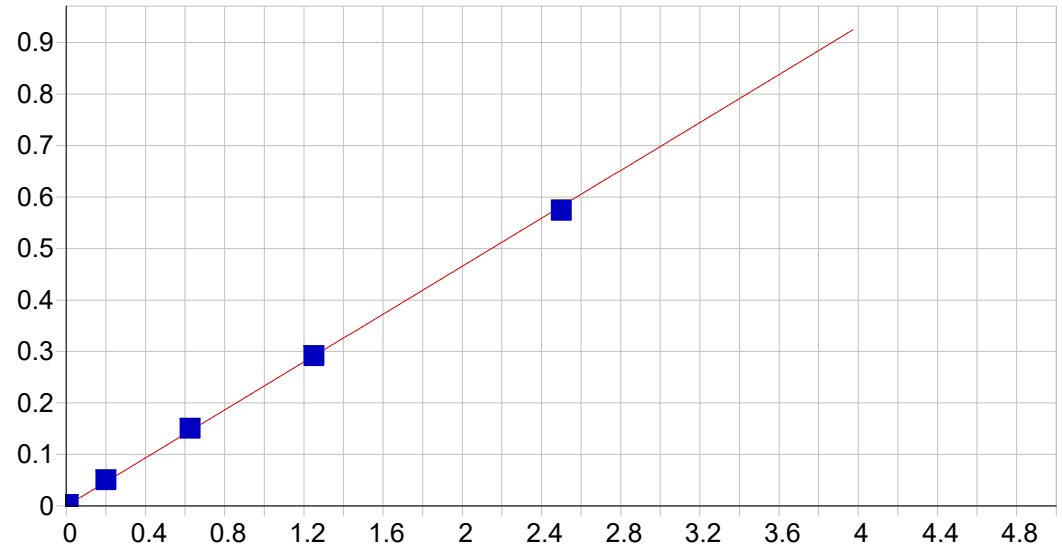

**Ni 231.604 {446}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000206 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.537761 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999573 | Status: | OK. |
| Std Error of Est: | 0.000369 | | |
| Predicted MDL: | 0.000659 | | |
| Predicted MQL: | 0.002198 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | -.00021 | .000 | 1 |
| S1 | .04000 | .03857 | -.001 | -3.56 | .02054 | .000 | 1 |
| S2 | .40000 | .39686 | -.003 | -.786 | .21321 | .001 | 1 |
| S3 | 1.2500 | 1.3419 | .092 | 7.35 | .72140 | .001 | 1 |
| S4 | 2.5000 | 2.4675 | -.033 | -1.30 | 1.3267 | .003 | 1 |
| S5 | 5.0000 | 4.9452 | -.055 | -1.10 | 2.6591 | .001 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



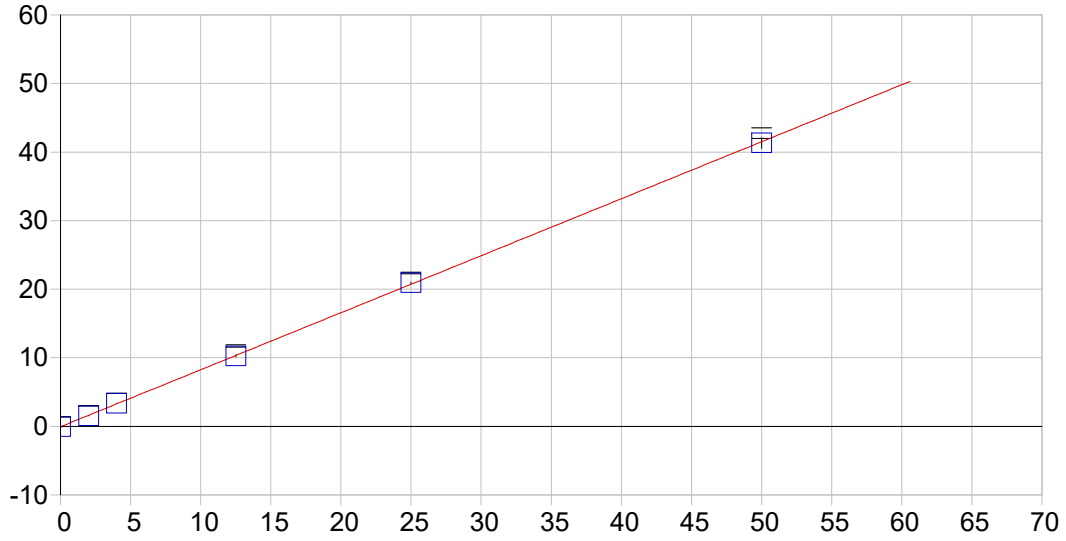

**Ag 328.068 {103}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000344 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.232648 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999748 | Status: | OK. |
| Std Error of Est: | 0.000043 | | |
| Predicted MDL: | 0.001465 | | |
| Predicted MQL: | 0.004883 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00034 | .000 | 1 |
| S1 | .01000 | .01021 | .000 | 2.09 | .00271 | .000 | 1 |
| S2 | .20000 | .21537 | .015 | 7.68 | .05041 | .000 | 1 |
| S3 | .62500 | .64445 | .019 | 3.11 | .15015 | .000 | 1 |
| S4 | 1.2500 | 1.2508 | .001 | .063 | .29109 | .001 | 1 |
| S5 | 2.5000 | 2.4642 | -.036 | -1.43 | .57314 | .001 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



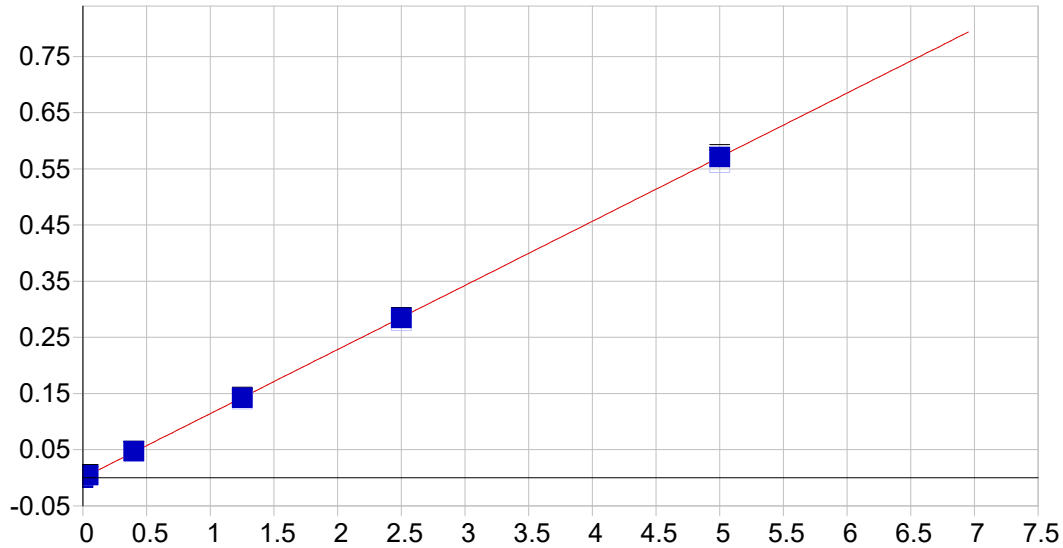

**Na 818.326 { 41}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.055256 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.831156 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999947 | Status: | OK. |
| Std Error of Est: | 0.004524 | | |
| Predicted MDL: | 0.013930 | | |
| Predicted MQL: | 0.046435 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | -.05524 | .007 | 1 |
| S1 | 2.0000 | 1.9284 | -.072 | -3.58 | 1.5475 | .011 | 1 |
| S2 | 4.0000 | 4.1193 | .119 | 2.98 | 3.3685 | .027 | 1 |
| S3 | 12.500 | 12.428 | -.072 | -.578 | 10.274 | .167 | 1 |
| S4 | 25.000 | 25.244 | .244 | .977 | 20.927 | .128 | 1 |
| S5 | 50.000 | 49.780 | -.220 | -.439 | 41.320 | .778 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



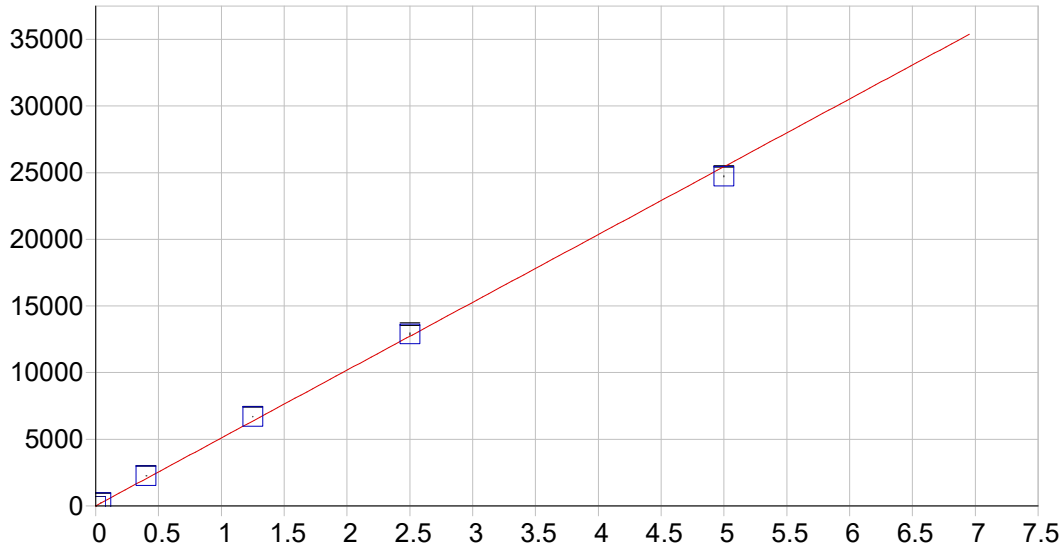

**V 292.402 {115}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000107 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.114170 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999974 | Status: | OK. |
| Std Error of Est: | 0.000019 | | |
| Predicted MDL: | 0.008754 | | |
| Predicted MQL: | 0.029181 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00011 | .000 | 1 |
| S1 | .04000 | .04112 | .001 | 2.81 | .00461 | .002 | 1 |
| S2 | .40000 | .41221 | .012 | 3.05 | .04635 | .000 | 1 |
| S3 | 1.2500 | 1.2458 | -.004 | -.334 | .13980 | .002 | 1 |
| S4 | 2.5000 | 2.4890 | -.011 | -.441 | .27918 | .001 | 1 |
| S5 | 5.0000 | 5.0019 | .002 | .038 | .56098 | .005 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



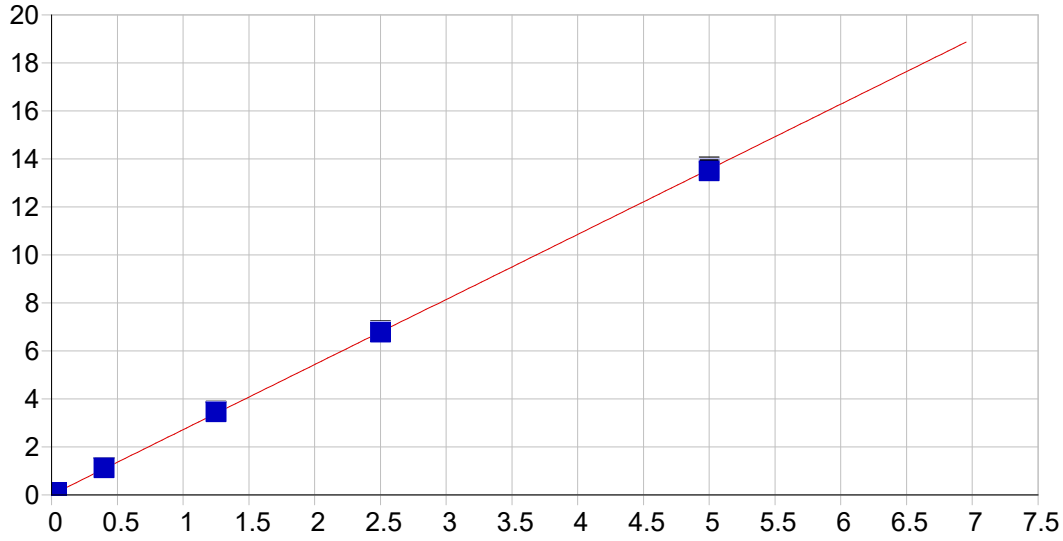

**Zn 206.200 {464}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 8.665567 | Re-Slope: | 1.000000 |
| A1 (Gain): | 5087.732559 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999318 | Status: | OK. |
| Std Error of Est: | 4.410949 | | |
| Predicted MDL: | 0.000273 | | |
| Predicted MQL: | 0.000912 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | 8.6196 | .917 | 1 |
| S1 | .04000 | .04337 | .003 | 8.41 | 229.30 | 1.36 | 1 |
| S2 | .40000 | .44229 | .042 | 10.6 | 2258.9 | 8.06 | 1 |
| S3 | 1.2500 | 1.3152 | .065 | 5.21 | 6699.9 | 17.5 | 1 |
| S4 | 2.5000 | 2.5307 | .031 | 1.23 | 12884. | 99.8 | 1 |
| S5 | 5.0000 | 4.8584 | -.142 | -2.83 | 24727. | 45.5 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



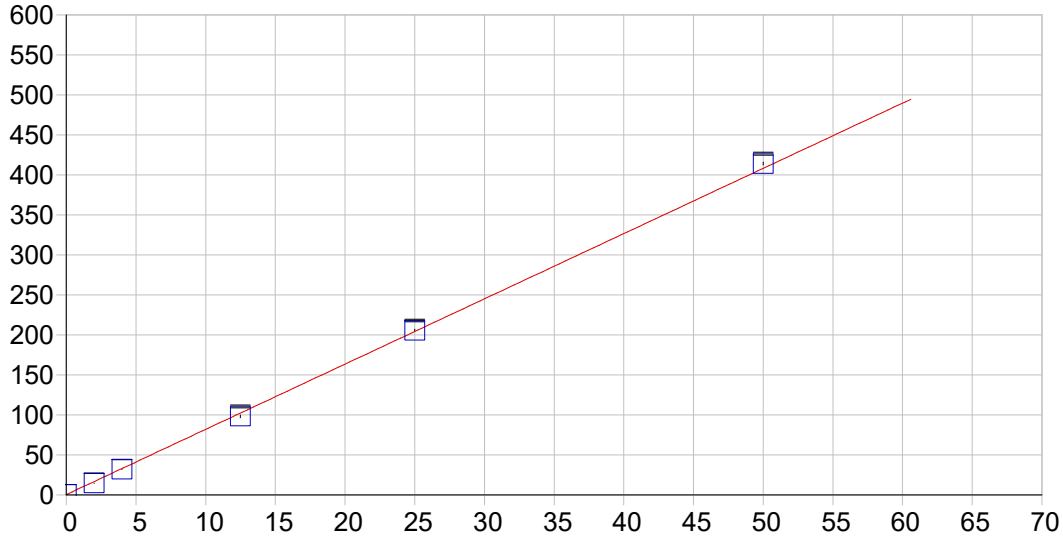

**Zn 213.856 {158}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.004143 | Re-Slope: | 1.000000 |
| A1 (Gain): | 2.712863 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999951 | Status: | OK. |
| Std Error of Est: | 0.000635 | | |
| Predicted MDL: | 0.000494 | | |
| Predicted MQL: | 0.001647 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00414 | .001 | 1 |
| S1 | .04000 | .03941 | -.001 | -1.48 | .11184 | .001 | 1 |
| S2 | .40000 | .41242 | .012 | 3.11 | 1.1309 | .008 | 1 |
| S3 | 1.2500 | 1.2712 | .021 | 1.70 | 3.4775 | .016 | 1 |
| S4 | 2.5000 | 2.4937 | -.006 | -.251 | 6.8186 | .027 | 1 |
| S5 | 5.0000 | 4.9732 | -.027 | -.535 | 13.595 | .075 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



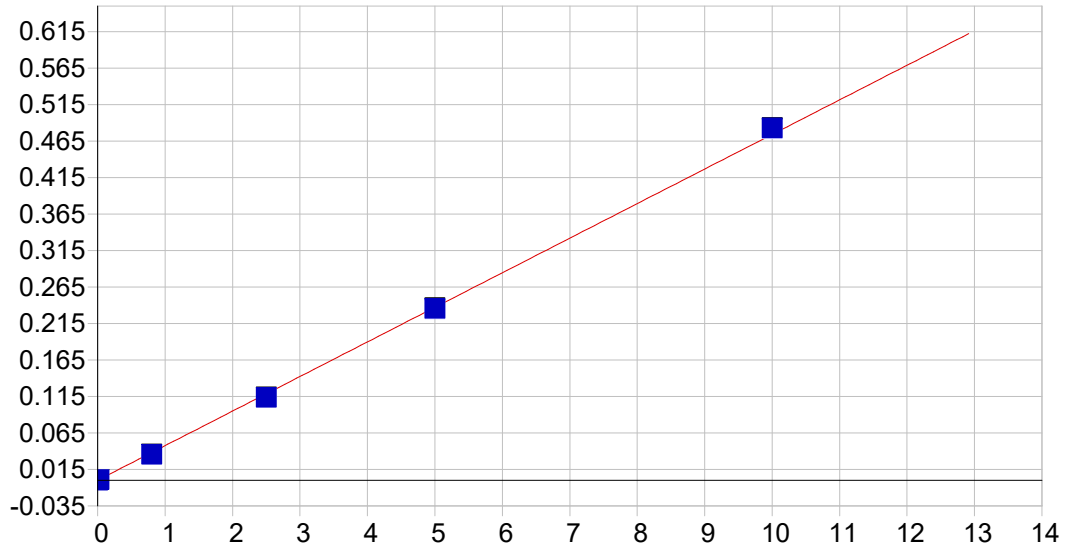

**K 769.896 { 44}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.382361 | Re-Slope: | 1.000000 |
| A1 (Gain): | 8.155877 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999629 | Status: | OK. |
| Std Error of Est: | 0.117508 | | |
| Predicted MDL: | 0.001257 | | |
| Predicted MQL: | 0.004189 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00037 | .000 | .000 | .38534 | .006 | 1 |
| S1 | 2.0000 | 1.7452 | -.255 | -12.7 | 14.616 | .026 | 1 |
| S2 | 4.0000 | 3.8527 | -.147 | -3.68 | 31.805 | .166 | 1 |
| S3 | 12.500 | 12.006 | -.494 | -3.95 | 98.303 | 1.81 | 1 |
| S4 | 25.000 | 25.160 | .160 | .638 | 205.58 | 1.50 | 1 |
| S5 | 50.000 | 50.736 | .736 | 1.47 | 414.18 | 1.79 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



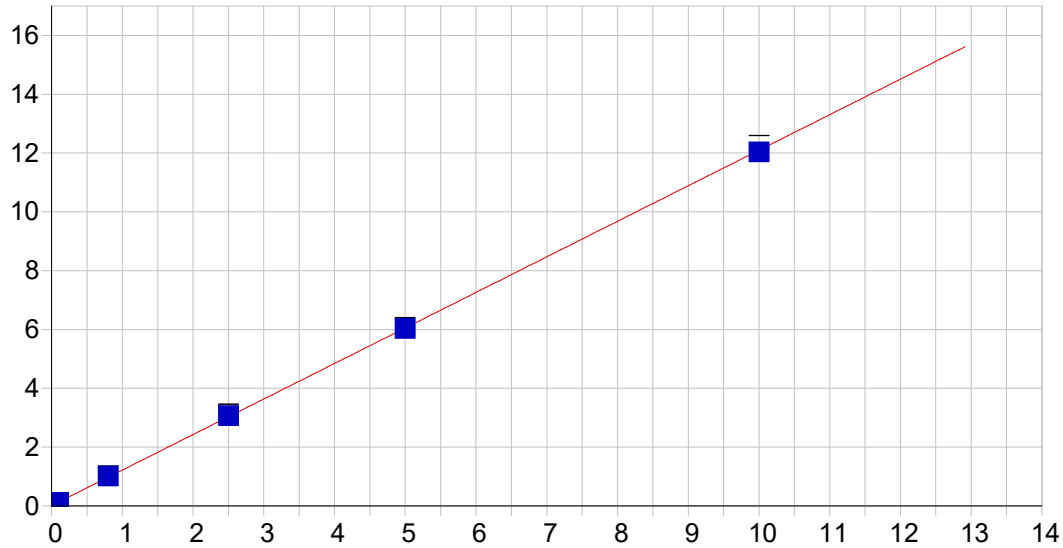

**P 177.495 {490}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000141 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.047393 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999696 | Status: | OK. |
| Std Error of Est: | 0.000027 | | |
| Predicted MDL: | 0.003304 | | |
| Predicted MQL: | 0.011013 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00014 | .000 | 1 |
| S1 | .02000 | .02172 | .002 | 8.58 | .00116 | .000 | 1 |
| S2 | .80000 | .75066 | -.049 | -6.17 | .03563 | .000 | 1 |
| S3 | 2.5000 | 2.3975 | -.102 | -4.10 | .11349 | .000 | 1 |
| S4 | 5.0000 | 4.9647 | -.035 | -.706 | .23488 | .001 | 1 |
| S5 | 10.000 | 10.185 | .185 | 1.85 | .48176 | .001 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



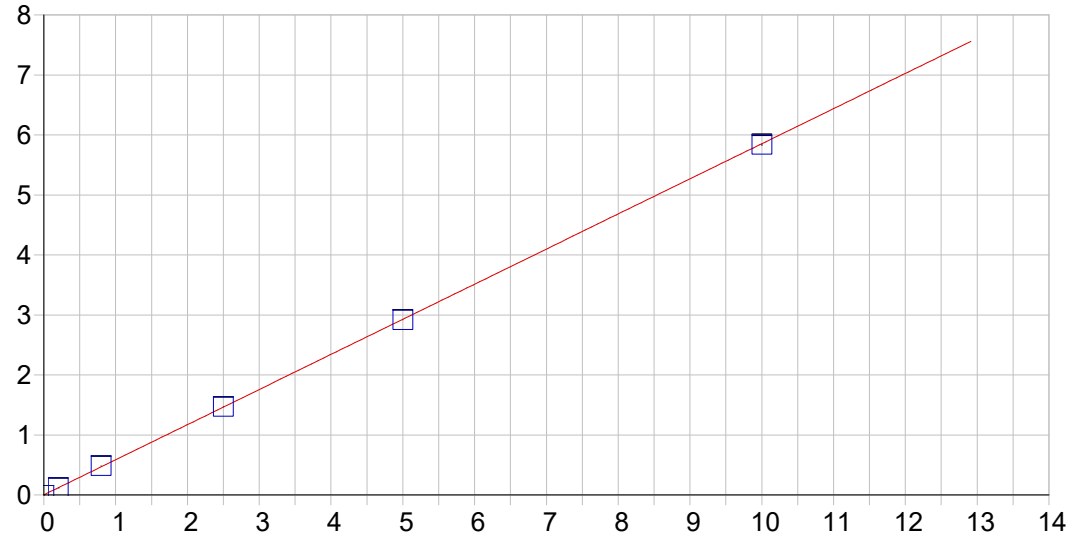

**B 249.678 {135}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.008193 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.208898 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999942 | Status: | OK. |
| Std Error of Est: | 0.000681 | | |
| Predicted MDL: | 0.001703 | | |
| Predicted MQL: | 0.005678 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00819 | .001 | 1 |
| S1 | .10000 | .09956 | -.000 | -.436 | .12842 | .001 | 1 |
| S2 | .80000 | .83277 | .033 | 4.10 | 1.0142 | .010 | 1 |
| S3 | 2.5000 | 2.5342 | .034 | 1.37 | 3.0695 | .049 | 1 |
| S4 | 5.0000 | 4.9839 | -.016 | -.323 | 6.0286 | .038 | 1 |
| S5 | 10.000 | 9.9496 | -.050 | -.504 | 12.027 | .231 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



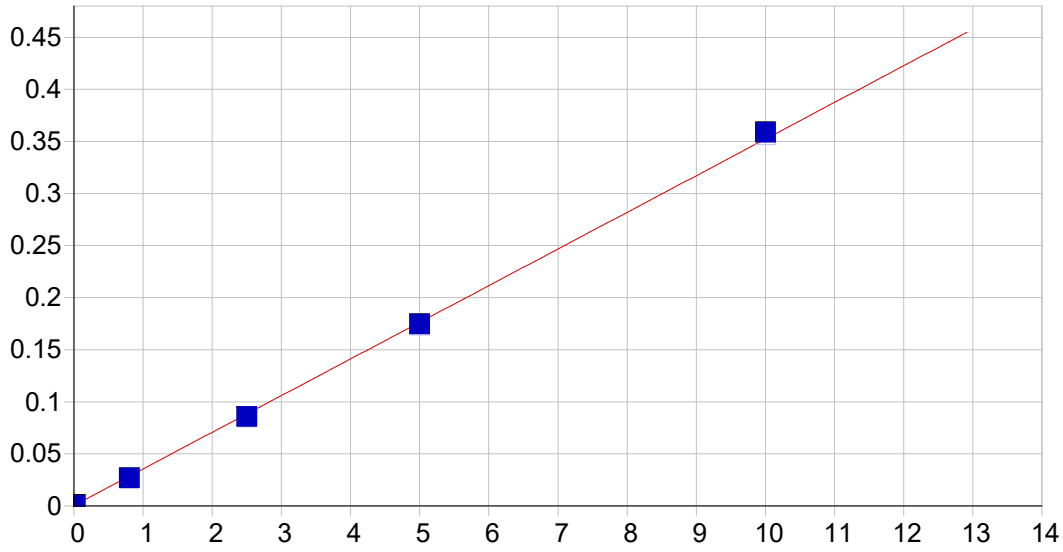

**Mo 202.030 {467}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000592 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.585265 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999976 | Status: | OK. |
| Std Error of Est: | 0.000302 | | |
| Predicted MDL: | 0.000568 | | |
| Predicted MQL: | 0.001894 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | .00059 | .000 | 1 |
| S1 | .20000 | .20044 | .000 | .218 | .11790 | .000 | 1 |
| S2 | .80000 | .82456 | .025 | 3.07 | .48318 | .001 | 1 |
| S3 | 2.5000 | 2.5110 | .011 | .441 | 1.4702 | .003 | 1 |
| S4 | 5.0000 | 4.9877 | -.012 | -.247 | 2.9197 | .003 | 1 |
| S5 | 10.000 | 9.9763 | -.024 | -.237 | 5.8394 | .013 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



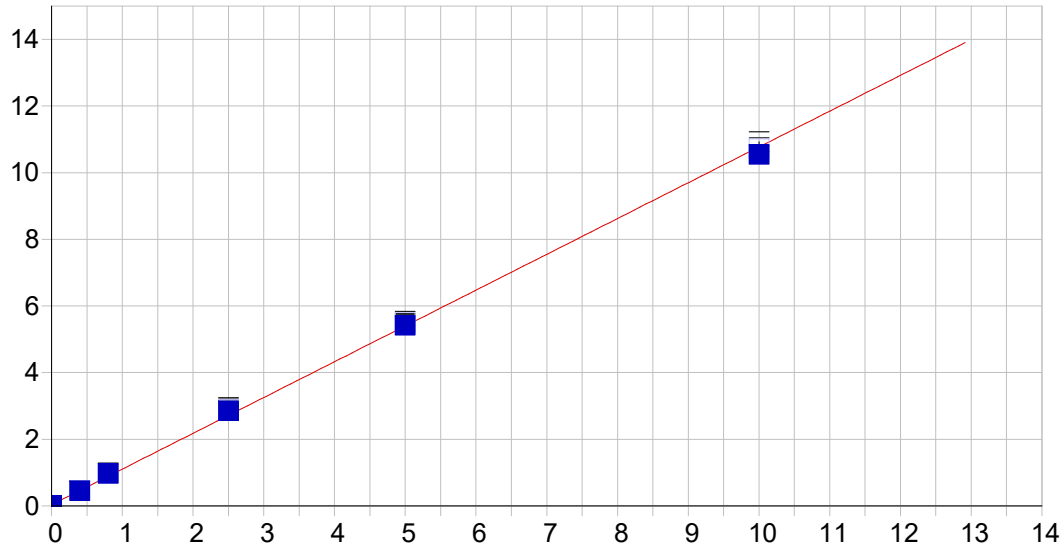

**S 182.034 {485}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000353 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.035193 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999746 | Status: | OK. |
| Std Error of Est: | 0.000018 | | |
| Predicted MDL: | 0.004434 | | |
| Predicted MQL: | 0.014781 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00035 | .000 | 1 |
| S1 | .02000 | .01905 | -.001 | -4.75 | .00097 | .000 | 1 |
| S2 | .80000 | .75218 | -.048 | -5.98 | .02664 | .000 | 1 |
| S3 | 2.5000 | 2.4218 | -.078 | -3.13 | .08500 | .000 | 1 |
| S4 | 5.0000 | 4.9462 | -.054 | -1.08 | .17326 | .000 | 1 |
| S5 | 10.000 | 10.181 | .181 | 1.81 | .35631 | .001 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



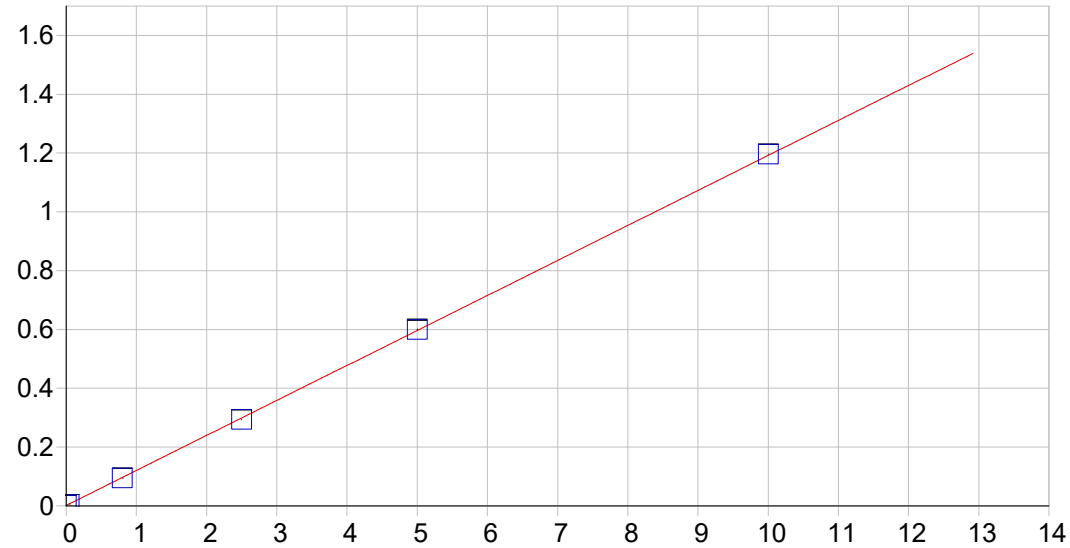

**Si 251.611 {134}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.029895 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.074232 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999535 | Status: | OK. |
| Std Error of Est: | 0.003523 | | |
| Predicted MDL: | 0.001743 | | |
| Predicted MQL: | 0.005811 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00005 | -.000 | .000 | .02985 | .004 | 1 |
| S1 | .40000 | .39522 | -.005 | -1.19 | .45696 | .002 | 1 |
| S2 | .80000 | .87374 | .074 | 9.22 | .98239 | .011 | 1 |
| S3 | 2.5000 | 2.6273 | .127 | 5.09 | 2.8956 | .054 | 1 |
| S4 | 5.0000 | 5.0173 | .017 | .346 | 5.5065 | .032 | 1 |
| S5 | 10.000 | 9.7864 | -.214 | -2.14 | 10.716 | .207 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



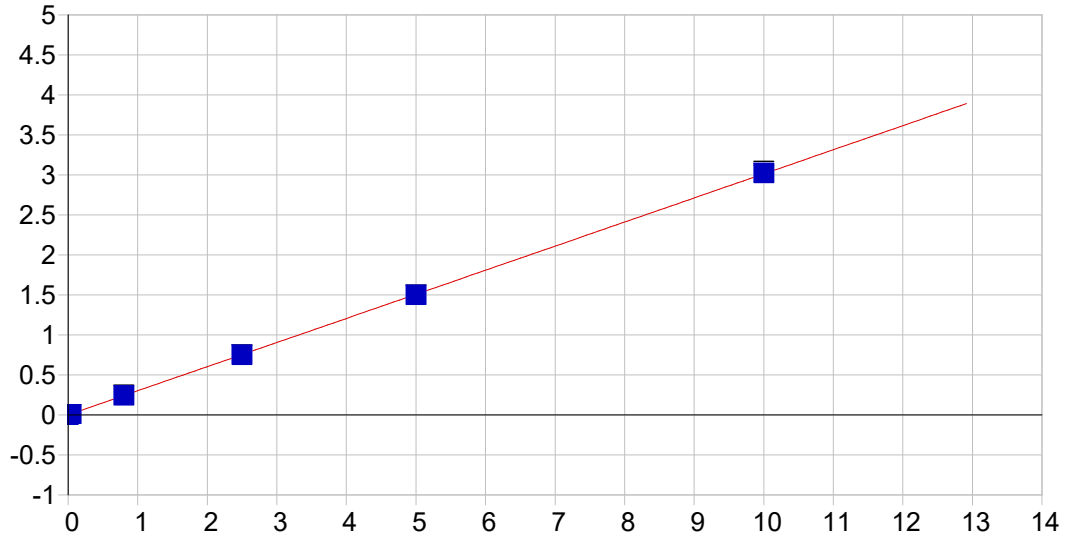

**Sn 189.989 {478}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.001645 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.119032 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999960 | Status: | OK. |
| Std Error of Est: | 0.000035 | | |
| Predicted MDL: | 0.001254 | | |
| Predicted MQL: | 0.004181 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00165 | .000 | 1 |
| S1 | .04000 | .03905 | -.001 | -2.39 | .00629 | .000 | 1 |
| S2 | .80000 | .78454 | -.015 | -1.93 | .09503 | .000 | 1 |
| S3 | 2.5000 | 2.4533 | -.047 | -1.87 | .29367 | .000 | 1 |
| S4 | 5.0000 | 5.0241 | .024 | .482 | .59967 | .002 | 1 |
| S5 | 10.000 | 10.039 | .039 | .390 | 1.1966 | .001 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



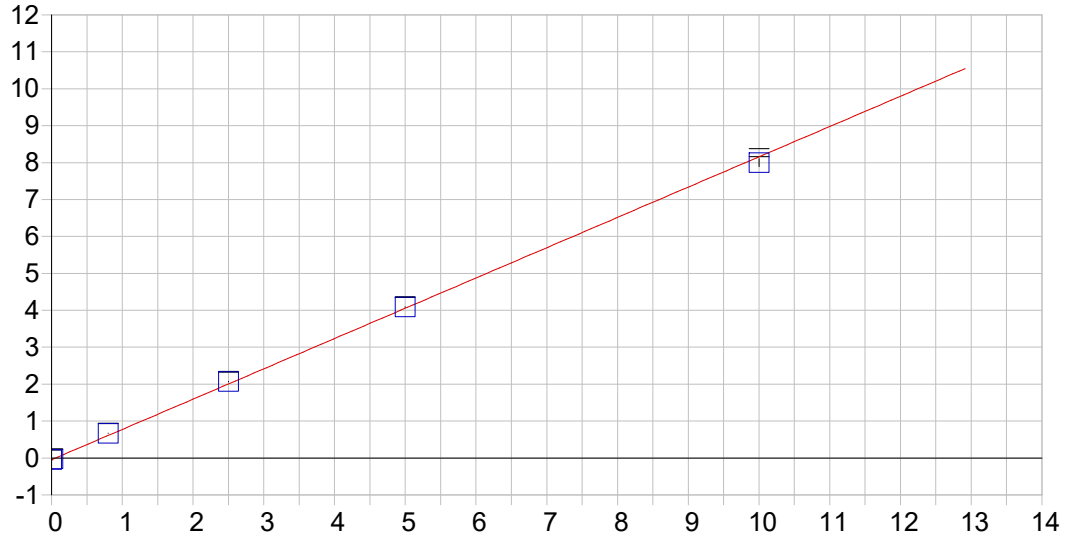

**Ti 336.121 {100}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000977 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.301216 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999988 | Status: | OK. |
| Std Error of Est: | 0.000050 | | |
| Predicted MDL: | 0.004704 | | |
| Predicted MQL: | 0.015679 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00098 | .002 | 1 |
| S1 | .04000 | .03851 | -.001 | -3.73 | .01256 | .000 | 1 |
| S2 | .80000 | .80822 | .008 | 1.03 | .24430 | .002 | 1 |
| S3 | 2.5000 | 2.4876 | -.012 | -.495 | .74991 | .004 | 1 |
| S4 | 5.0000 | 4.9732 | -.027 | -.537 | 1.4982 | .003 | 1 |
| S5 | 10.000 | 10.033 | .033 | .325 | 3.0214 | .024 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407



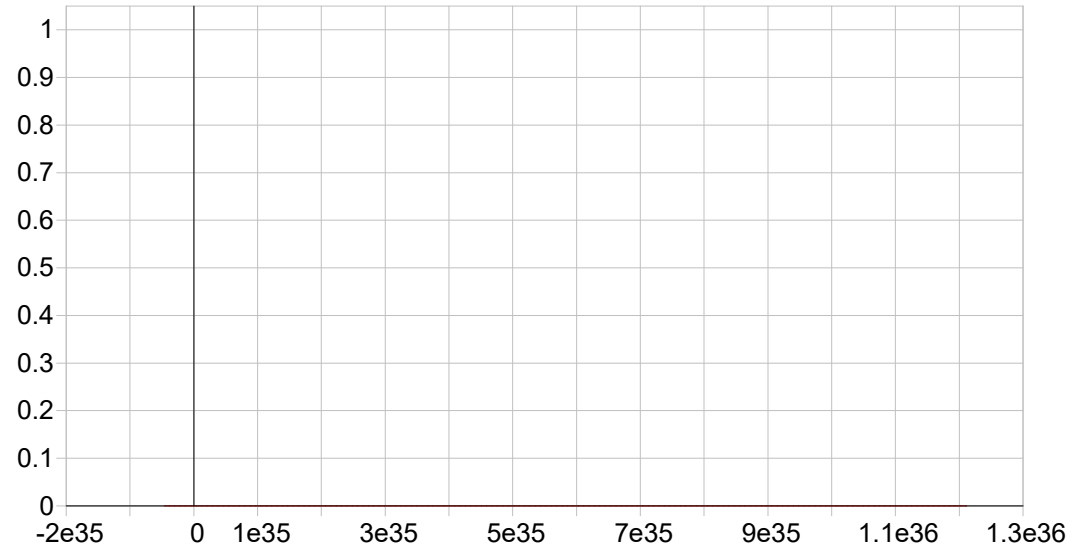

**Li 670.784 { 50}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.046739 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.820326 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999612 | Status: | OK. |
| Std Error of Est: | 0.000536 | | |
| Predicted MDL: | 0.007789 | | |
| Predicted MQL: | 0.025964 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | -.04675 | .003 | 1 |
| S5 | 10.000 | 9.8081 | -.192 | -1.92 | 7.9991 | .109 | 1 |
| S4 | 5.0000 | 5.0388 | .039 | .776 | 4.0867 | .008 | 1 |
| S3 | 2.5000 | 2.5772 | .077 | 3.09 | 2.0674 | .010 | 1 |
| S2 | .80000 | .86997 | .070 | 8.75 | .66692 | .004 | 1 |
| S1 | .02000 | .02589 | .006 | 29.5 | -.02550 | .002 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

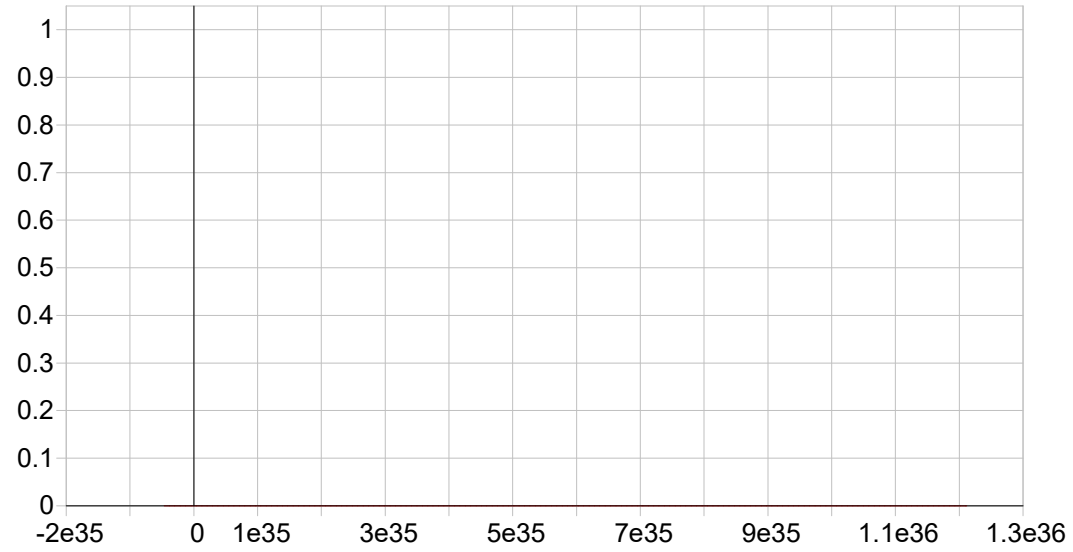



**Y 224.306 {450}***

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



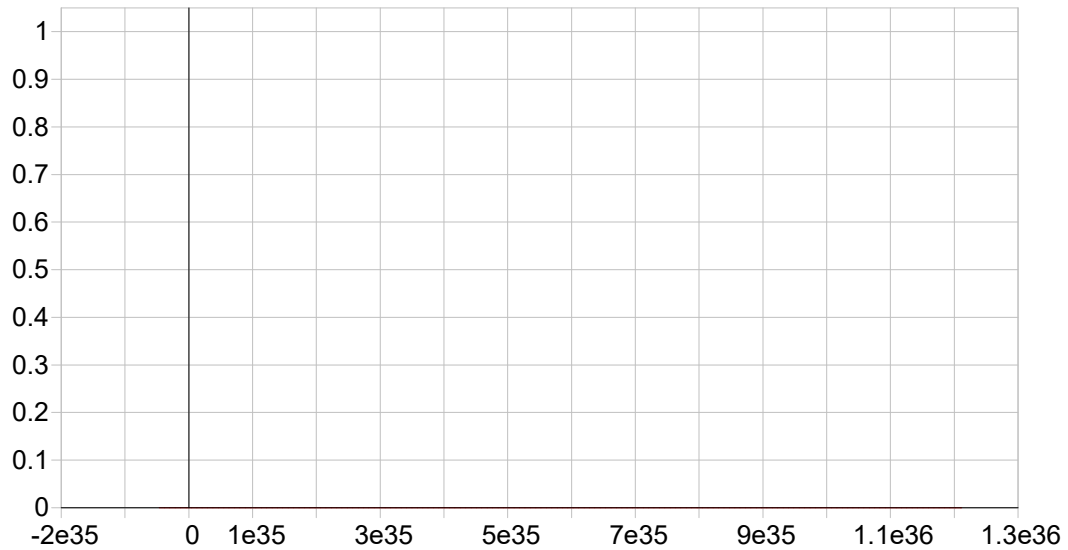

**Y 360.073 { 94}***

| | | | | | |
|---|---|---|---|---|---|
| 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:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

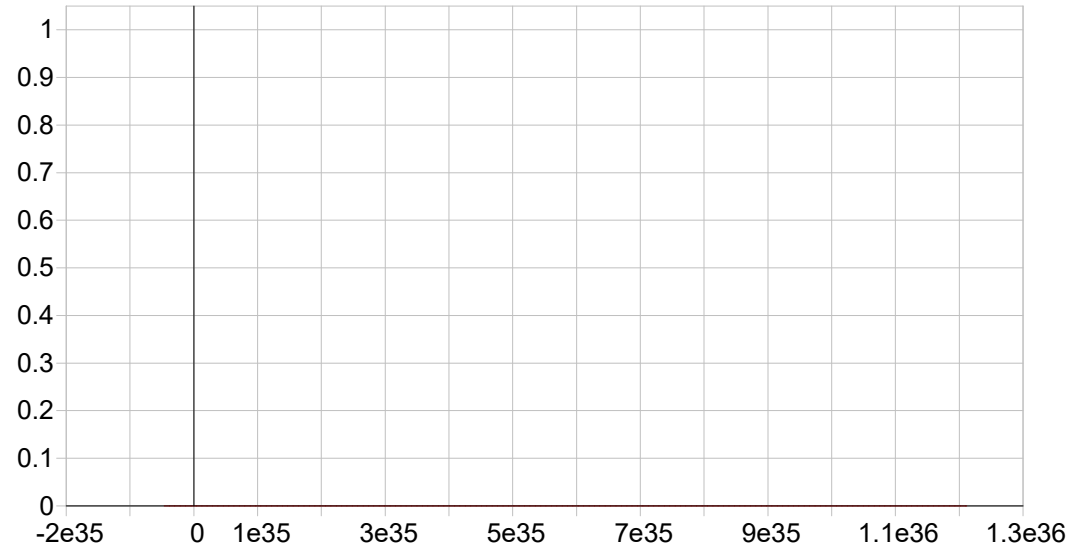
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| A2 (Curvature): | | 0.000000 | | | | | |
| n (Exponent): | | 1.000000 | | | | | |
| Correlation: | | 0.000000 | | Status: | Warning | Zero Gain | |
| Std Error of Est: | | 0.000000 | | | | | |
| Predicted MDL: | | n/a | | | | | |
| Predicted MQL: | | 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:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

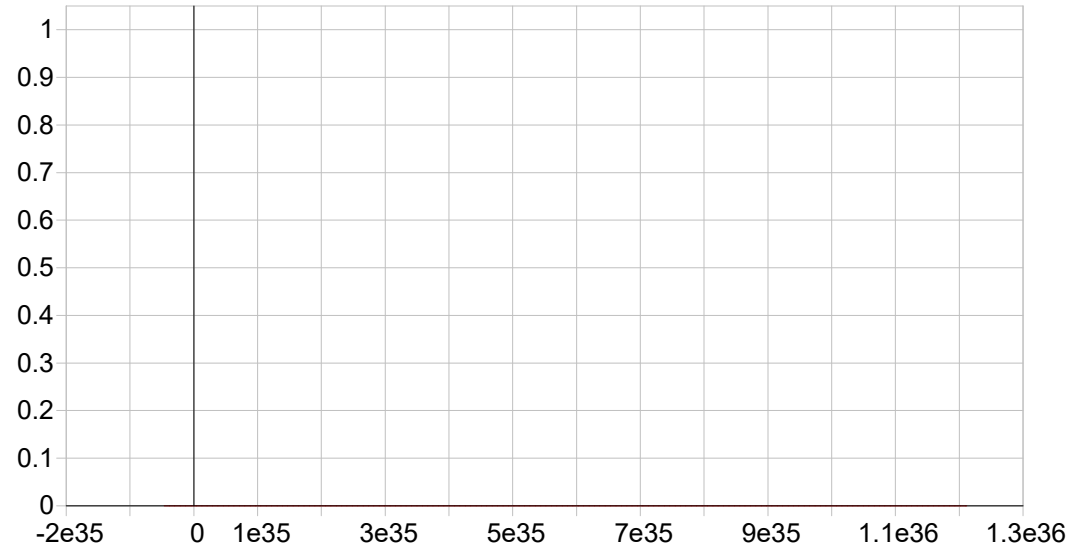



**Y 224.306 {150}***

| | | | | | |
|---|---|---|---|---|---|
| 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}***

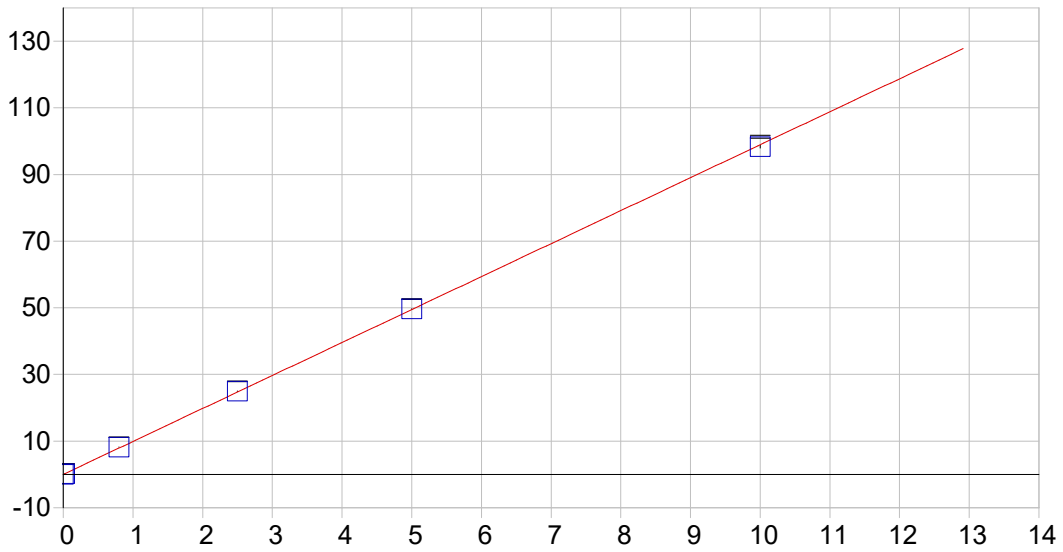
| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | <not fit> | Type of Fit: | Linear | Weighting: | 1/Conc |

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

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

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




**Sr 407.771 { 83}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/9/2025 13:05:00 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.001167 | Re-Slope: | 1.000000 |
| A1 (Gain): | 9.894180 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999961 | Status: | OK. |
| Std Error of Est: | 0.002050 | | |
| Predicted MDL: | 0.000254 | | |
| Predicted MQL: | 0.000848 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00115 | .002 | 1 |
| S1 | .02000 | .02050 | .000 | 2.49 | .20398 | .002 | 1 |
| S2 | .80000 | .82629 | .026 | 3.29 | 8.1767 | .037 | 1 |
| S3 | 2.5000 | 2.5194 | .019 | .777 | 24.929 | .096 | 1 |
| S4 | 5.0000 | 5.0142 | .014 | .283 | 49.612 | .072 | 1 |
| S5 | 10.000 | 9.9396 | -.060 | -.604 | 98.345 | .437 | 1 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S0 Acquired: 7/9/2025 9:39:38 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi 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 | -.00003 | -.00078 | .00012 | -.00022 | .00068 | -.00361 | .00977 | .00436 |
| Stddev | .00002 | .00006 | .00037 | .00027 | .00044 | .00023 | .00389 | .00101 |
| %RSD | 59.669 | 7.3914 | 304.15 | 124.51 | 64.618 | 6.2302 | 39.867 | 23.119 |
| #1 | -.00001 | -.00080 | -.00029 | -.00052 | .00115 | -.00340 | .01188 | .00326 |
| #2 | -.00005 | -.00071 | .00025 | -.00013 | .00062 | -.00385 | .00527 | .00457 |
| #3 | -.00003 | -.00082 | .00040 | -.00000 | .00027 | -.00359 | .01214 | .00524 |

| Elem | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .00037 | .01508 | .00075 | .00012 | .04017 | .00352 | .00015 | -.00047 |
| Stddev | .00020 | .00100 | .00010 | .00030 | .00253 | .00093 | .00043 | .00118 |
| %RSD | 53.968 | 6.6324 | 13.048 | 259.29 | 6.2929 | 26.493 | 285.38 | 250.14 |
| #1 | .00059 | .01553 | .00077 | .00038 | .03736 | .00457 | .00057 | .00039 |
| #2 | .00023 | .01577 | .00065 | -.00022 | .04091 | .00323 | -.00029 | .00001 |
| #3 | .00027 | .01393 | .00085 | .00019 | .04225 | .00277 | .00017 | -.00182 |

| Elem | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | -.00021 | .00034 | -.05524 | .00011 | .00414 | .38534 | .00014 | .00819 |
| Stddev | .00018 | .00009 | .00738 | .00049 | .00118 | .00598 | .00020 | .00110 |
| %RSD | 87.849 | 26.042 | 13.357 | 457.62 | 28.379 | 1.5516 | 144.60 | 13.439 |
| #1 | -.00006 | .00033 | -.06296 | .00054 | .00497 | .38743 | .00027 | .00813 |
| #2 | -.00015 | .00026 | -.05453 | .00020 | .00466 | .38999 | .00025 | .00931 |
| #3 | -.00041 | .00044 | -.04825 | -.00042 | .00280 | .37860 | -.00009 | .00711 |

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .00059 | .00035 | .02985 | .00165 | .00098 | -.04675 | .00115 |
| Stddev | .00027 | .00004 | .00353 | .00005 | .00152 | .00270 | .00235 |
| %RSD | 46.670 | 12.363 | 11.838 | 3.0417 | 155.87 | 5.7678 | 203.25 |
| #1 | .00031 | .00030 | .02582 | .00163 | .00198 | -.04382 | .00376 |
| #2 | .00085 | .00038 | .03242 | .00160 | .00173 | -.04728 | .00050 |
| #3 | .00060 | .00037 | .03131 | .00170 | -.00078 | -.04914 | -.00080 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S0 Acquired: 7/9/2025 9:39:38 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi 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 | 3554.2 | 35629. | 2763.2 | 2256.1 | 5164.9 |
| Stddev | 8.4 | 107. | 31.3 | 7.5 | 10.9 |
| %RSD | .23755 | .29977 | 1.1340 | .33037 | .21151 |
| | | | | | |
| #1 | 3544.9 | 35699. | 2774.8 | 2264.6 | 5153.6 |
| #2 | 3556.3 | 35506. | 2787.2 | 2250.7 | 5165.8 |
| #3 | 3561.3 | 35683. | 2727.8 | 2253.0 | 5175.4 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S1 Acquired: 7/9/2025 9:44:10 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi 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 | .00054 | .00338 | .00271 | .00110 | .00748 | .00301 | .38453 | .07068 |
| Stddev | .00014 | .00025 | .00006 | .00039 | .00032 | .00192 | .00167 | .00035 |
| %RSD | 26.152 | 7.4300 | 2.0809 | 35.724 | 4.2252 | 63.905 | .43388 | .49847 |
| #1 | .00071 | .00355 | .00264 | .00092 | .00785 | .00303 | .38645 | .07105 |
| #2 | .00047 | .00309 | .00273 | .00155 | .00731 | .00492 | .38366 | .07035 |
| #3 | .00046 | .00351 | .00275 | .00083 | .00729 | .00107 | .38348 | .07064 |

| Elem | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .01987 | .20399 | .00349 | .02667 | .13911 | .08563 | .00892 | .02691 |
| Stddev | .00037 | .00319 | .00011 | .00026 | .00440 | .00191 | .00048 | .00016 |
| %RSD | 1.8447 | 1.5628 | 3.0979 | .95776 | 3.1598 | 2.2285 | 5.4299 | .58674 |
| #1 | .01963 | .20749 | .00339 | .02638 | .14240 | .08716 | .00892 | .02689 |
| #2 | .02029 | .20326 | .00360 | .02685 | .14081 | .08349 | .00940 | .02708 |
| #3 | .01969 | .20124 | .00349 | .02678 | .13411 | .08623 | .00843 | .02676 |

| Elem | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .02054 | .00271 | 1.5475 | .00461 | .11184 | 14.616 | .00116 | .12842 |
| Stddev | .00027 | .00005 | .0110 | .00170 | .00123 | .026 | .00021 | .00120 |
| %RSD | 1.3239 | 1.9303 | .70930 | 36.932 | 1.0961 | .17690 | 18.014 | .93556 |
| #1 | .02024 | .00276 | 1.5389 | .00330 | .11261 | 14.645 | .00106 | .12954 |
| #2 | .02061 | .00272 | 1.5438 | .00653 | .11248 | 14.596 | .00140 | .12856 |
| #3 | .02077 | .00266 | 1.5599 | .00399 | .11043 | 14.608 | .00102 | .12715 |

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .11790 | .00097 | .45696 | .00629 | .01256 | -.02550 | .20398 |
| Stddev | .00029 | .00012 | .00222 | .00013 | .00039 | .00158 | .00181 |
| %RSD | .24229 | 12.049 | .48640 | 2.1265 | 3.1374 | 6.2031 | .88549 |
| #1 | .11764 | .00091 | .45889 | .00645 | .01247 | -.02402 | .20510 |
| #2 | .11786 | .00110 | .45453 | .00620 | .01300 | -.02531 | .20190 |
| #3 | .11820 | .00090 | .45747 | .00623 | .01223 | -.02717 | .20495 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S1 Acquired: 7/9/2025 9:44:10 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi 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 | 3560.0 | 35685. | 2731.2 | 2260.5 | 5125.2 |
| Stddev | 17.0 | 145. | 5.5 | 11.0 | 23.0 |
| %RSD | .47770 | .40502 | .20242 | .48782 | .44822 |
| | | | | | |
| #1 | 3579.5 | 35727. | 2728.4 | 2263.0 | 5149.8 |
| #2 | 3548.6 | 35524. | 2727.6 | 2248.4 | 5104.3 |
| #3 | 3551.8 | 35804. | 2737.5 | 2270.0 | 5121.5 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S2 Acquired: 7/9/2025 9:48:38 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2144 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .03116 | .08586 | .18571 | .04585 | .10935 | .11612 | 6.2486 | .45230 | 1.3648 |
| Stddev | .00020 | .00033 | .00012 | .00017 | .00054 | .00155 | .0173 | .00320 | .0007 |
| %RSD | .63749 | .37989 | .06691 | .36895 | .49720 | 1.3319 | .27736 | .70761 | .05443 |
| #1 | .03112 | .08574 | .18570 | .04575 | .10897 | .11605 | 6.2417 | .45142 | 1.3656 |
| #2 | .03099 | .08623 | .18559 | .04604 | .10910 | .11770 | 6.2358 | .45585 | 1.3642 |
| #3 | .03138 | .08561 | .18584 | .04575 | .10997 | .11461 | 6.2684 | .44964 | 1.3645 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .39556 | .04971 | .35690 | .97087 | .62685 | .15904 | .05019 | .21321 | .05041 |
| Stddev | .00089 | .00033 | .00041 | .00362 | .00522 | .00047 | .00024 | .00061 | .00021 |
| %RSD | .22493 | .65914 | .11580 | .37316 | .83228 | .29634 | .47536 | .28451 | .40785 |
| #1 | .39457 | .05001 | .35645 | .96876 | .62334 | .15859 | .04992 | .21251 | .05036 |
| #2 | .39581 | .04977 | .35727 | .97506 | .63285 | .15953 | .05033 | .21348 | .05023 |
| #3 | .39630 | .04936 | .35699 | .96881 | .62437 | .15900 | .05033 | .21363 | .05063 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3.3685 | .04635 | 1.1309 | 31.805 | .03563 | 1.0142 | .48318 | .02664 | .98239 |
| Stddev | .0275 | .00045 | .0081 | .166 | .00015 | .0101 | .00070 | .00017 | .01109 |
| %RSD | .81553 | .97645 | .71247 | .52051 | .42326 | .99761 | .14442 | .64277 | 1.1287 |
| #1 | 3.3594 | .04668 | 1.1400 | 31.668 | .03556 | 1.0102 | .48253 | .02649 | .98379 |
| #2 | 3.3994 | .04584 | 1.1280 | 31.989 | .03552 | 1.0257 | .48308 | .02682 | .99271 |
| #3 | 3.3467 | .04654 | 1.1246 | 31.757 | .03580 | 1.0067 | .48392 | .02660 | .97066 |

| Elem | Sn1899 | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .09503 | .24430 | .66692 | 8.1767 |
| Stddev | .00018 | .00215 | .00372 | .0373 |
| %RSD | .19448 | .88085 | .55812 | .45564 |
| #1 | .09515 | .24363 | .66306 | 8.1681 |
| #2 | .09482 | .24257 | .66722 | 8.1444 |
| #3 | .09512 | .24671 | .67049 | 8.2174 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S2 Acquired: 7/9/2025 9:48:38 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi 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 | 3519.0 | 35070. | 2735.1 | 2220.2 | 4946.2 |
| Stddev | 9.0 | 20. | 22.1 | 6.6 | 6.1 |
| %RSD | .25532 | .05770 | .80639 | .29711 | .12297 |
| | | | | | |
| #1 | 3529.4 | 35060. | 2747.5 | 2213.7 | 4953.2 |
| #2 | 3513.9 | 35057. | 2709.6 | 2220.1 | 4942.5 |
| #3 | 3513.7 | 35094. | 2748.1 | 2226.9 | 4942.8 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S3 Acquired: 7/9/2025 9:52:54 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2144 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .09919 | .26354 | .57355 | .13858 | .32700 | .36367 | 19.106 | 1.3420 | 4.2611 |
| Stddev | .00031 | .00061 | .00157 | .00056 | .00114 | .00224 | .073 | .0228 | .0049 |
| %RSD | .31217 | .23305 | .27365 | .40351 | .34922 | .61570 | .38214 | 1.6982 | .11543 |
| #1 | .09910 | .26284 | .57175 | .13799 | .32736 | .36555 | 19.069 | 1.3564 | 4.2577 |
| #2 | .09893 | .26382 | .57466 | .13910 | .32572 | .36426 | 19.190 | 1.3539 | 4.2590 |
| #3 | .09953 | .26396 | .57424 | .13864 | .32791 | .36120 | 19.059 | 1.3157 | 4.2668 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1.1787 | .14826 | 1.1050 | 2.8359 | 1.8732 | .48041 | .15326 | .72140 | .15015 |
| Stddev | .0053 | .00024 | .0013 | .0524 | .0278 | .00190 | .00143 | .00107 | .00048 |
| %RSD | .45299 | .16330 | .11825 | 1.8490 | 1.4864 | .39645 | .93615 | .14797 | .32220 |
| #1 | 1.1730 | .14817 | 1.1037 | 2.8502 | 1.8880 | .48150 | .15167 | .72049 | .15063 |
| #2 | 1.1836 | .14808 | 1.1050 | 2.8797 | 1.8904 | .48152 | .15365 | .72114 | .15017 |
| #3 | 1.1795 | .14854 | 1.1063 | 2.7778 | 1.8410 | .47821 | .15446 | .72258 | .14966 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 10.274 | .13980 | 3.4775 | 98.303 | .11349 | 3.0695 | 1.4702 | .08500 | 2.8956 |
| Stddev | .167 | .00154 | .0163 | 1.806 | .00048 | .0489 | .0025 | .00029 | .0536 |
| %RSD | 1.6240 | 1.1011 | .46790 | 1.8371 | .42607 | 1.5926 | .17256 | .34627 | 1.8525 |
| #1 | 10.333 | .14000 | 3.4670 | 99.039 | .11296 | 3.0741 | 1.4673 | .08487 | 2.9063 |
| #2 | 10.404 | .14122 | 3.4962 | 99.624 | .11391 | 3.1159 | 1.4711 | .08480 | 2.9431 |
| #3 | 10.086 | .13816 | 3.4691 | 96.245 | .11360 | 3.0185 | 1.4722 | .08534 | 2.8375 |

| Elem | Sn1899 | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .29367 | .74991 | 2.0674 | 24.929 |
| Stddev | .00039 | .00370 | .0101 | .096 |
| %RSD | .13386 | .49315 | .48985 | .38577 |
| #1 | .29347 | .74755 | 2.0607 | 24.860 |
| #2 | .29341 | .75417 | 2.0791 | 25.039 |
| #3 | .29412 | .74801 | 2.0626 | 24.888 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S3 Acquired: 7/9/2025 9:52:54 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi 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 | 3453.8 | 34015. | 2727.3 | 2144.8 | 4683.8 |
| Stddev | 6.2 | 212. | 27.0 | 10.4 | 6.8 |
| %RSD | .17910 | .62308 | .98978 | .48389 | .14493 |
| | | | | | |
| #1 | 3448.2 | 34164. | 2725.4 | 2149.4 | 4676.1 |
| #2 | 3452.8 | 34109. | 2701.3 | 2152.0 | 4686.6 |
| #3 | 3460.4 | 33772. | 2755.2 | 2132.9 | 4688.8 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S4 Acquired: 7/9/2025 9:57:10 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2144 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .20483 | .52669 | 1.1581 | .27491 | .64912 | .71525 | 38.027 | 2.6074 | 8.6919 |
| Stddev | .00074 | .00234 | .0054 | .00089 | .00096 | .00249 | .048 | .0099 | .0332 |
| %RSD | .36081 | .44385 | .46465 | .32256 | .14716 | .34794 | .12614 | .37903 | .38247 |
| #1 | .20565 | .52924 | 1.1642 | .27572 | .64951 | .71381 | 37.990 | 2.6051 | 8.7301 |
| #2 | .20461 | .52619 | 1.1559 | .27504 | .64803 | .71381 | 38.009 | 2.6182 | 8.6755 |
| #3 | .20421 | .52465 | 1.1542 | .27396 | .64981 | .71812 | 38.081 | 2.5988 | 8.6699 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2.3358 | .29318 | 2.2225 | 5.2855 | 3.5429 | .94848 | .30177 | 1.3267 | .29109 |
| Stddev | .0084 | .00103 | .0047 | .0271 | .0160 | .00099 | .00067 | .0035 | .00053 |
| %RSD | .35920 | .35103 | .21180 | .51211 | .45124 | .10414 | .22315 | .26128 | .18211 |
| #1 | 2.3265 | .29324 | 2.2275 | 5.2865 | 3.5369 | .94788 | .30215 | 1.3304 | .29129 |
| #2 | 2.3381 | .29418 | 2.2181 | 5.3121 | 3.5610 | .94794 | .30217 | 1.3236 | .29150 |
| #3 | 2.3428 | .29212 | 2.2221 | 5.2580 | 3.5308 | .94962 | .30099 | 1.3261 | .29049 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 20.927 | .27918 | 6.8186 | 205.58 | .23488 | 6.0286 | 2.9197 | .17326 | 5.5065 |
| Stddev | .128 | .00113 | .0273 | 1.50 | .00113 | .0376 | .0032 | .00041 | .0323 |
| %RSD | .61024 | .40597 | .40047 | .72943 | .48244 | .62424 | .10992 | .23879 | .58610 |
| #1 | 20.790 | .27810 | 6.8153 | 204.93 | .23615 | 6.0324 | 2.9194 | .17370 | 5.4997 |
| #2 | 21.043 | .28036 | 6.8474 | 204.52 | .23398 | 6.0642 | 2.9166 | .17288 | 5.5416 |
| #3 | 20.946 | .27909 | 6.7931 | 207.30 | .23451 | 5.9892 | 2.9230 | .17318 | 5.4781 |

| Elem | Sn1899 | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .59967 | 1.4982 | 4.0867 | 49.612 |
| Stddev | .00250 | .0034 | .0081 | .072 |
| %RSD | .41682 | .22534 | .19874 | .14481 |
| #1 | .60252 | 1.4947 | 4.0941 | 49.621 |
| #2 | .59784 | 1.4985 | 4.0881 | 49.537 |
| #3 | .59865 | 1.5015 | 4.0780 | 49.679 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S4 Acquired: 7/9/2025 9:57:10 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi 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 | 3368.7 | 33066. | 2660.8 | 2087.9 | 4439.6 |
| Stddev | 16.0 | 68. | 8.3 | 3.9 | 14.4 |
| %RSD | .47622 | .20671 | .31137 | .18666 | .32497 |
| | | | | | |
| #1 | 3387.0 | 32988. | 2656.8 | 2090.1 | 4456.3 |
| #2 | 3356.9 | 33092. | 2655.2 | 2090.3 | 4431.2 |
| #3 | 3362.2 | 33117. | 2670.3 | 2083.4 | 4431.4 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S5 Acquired: 7/9/2025 10:01:25 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2144 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .42016 | 1.0375 | 2.3187 | .54977 | 1.2958 | 1.4305 | 75.682 | 5.1343 | 17.405 |
| Stddev | .00023 | .0010 | .0025 | .00128 | .0040 | .0202 | .271 | .0892 | .007 |
| %RSD | .05411 | .09129 | .10614 | .23367 | .30817 | 1.4100 | .35827 | 1.7374 | .04151 |
| #1 | .41993 | 1.0367 | 2.3158 | .54920 | 1.2960 | 1.4155 | 75.433 | 5.1229 | 17.397 |
| #2 | .42038 | 1.0385 | 2.3202 | .54886 | 1.2917 | 1.4535 | 75.971 | 5.2287 | 17.409 |
| #3 | .42017 | 1.0373 | 2.3200 | .55124 | 1.2997 | 1.4226 | 75.642 | 5.0514 | 17.410 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4.6169 | .57151 | 4.4571 | 10.324 | 6.9746 | 1.8926 | .59417 | 2.6591 | .57314 |
| Stddev | .0502 | .00154 | .0025 | .188 | .1173 | .0168 | .00677 | .0010 | .00110 |
| %RSD | 1.0864 | .26906 | .05633 | 1.8237 | 1.6818 | .88988 | 1.1400 | .03662 | .19114 |
| #1 | 4.5816 | .57118 | 4.4545 | 10.303 | 6.9746 | 1.8801 | .58806 | 2.6580 | .57394 |
| #2 | 4.6743 | .57318 | 4.4595 | 10.522 | 7.0918 | 1.9118 | .60145 | 2.6599 | .57359 |
| #3 | 4.5948 | .57016 | 4.4572 | 10.147 | 6.8572 | 1.8861 | .59300 | 2.6594 | .57189 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 41.320 | .56098 | 13.595 | 414.18 | .48176 | 12.027 | 5.8394 | .35631 | 10.716 |
| Stddev | .778 | .00463 | .075 | 1.79 | .00052 | .231 | .0130 | .00055 | .207 |
| %RSD | 1.8836 | .82552 | .55007 | .43176 | .10714 | 1.9236 | .22310 | .15364 | 1.9326 |
| #1 | 41.279 | .55792 | 13.511 | 414.91 | .48129 | 11.968 | 5.8324 | .35685 | 10.667 |
| #2 | 42.118 | .56631 | 13.618 | 415.49 | .48169 | 12.282 | 5.8314 | .35575 | 10.944 |
| #3 | 40.563 | .55872 | 13.655 | 412.14 | .48231 | 11.831 | 5.8544 | .35632 | 10.538 |

| Elem | Sn1899 | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1.1966 | 3.0214 | 7.9991 | 98.345 |
| Stddev | .0009 | .0244 | .1092 | .437 |
| %RSD | .07744 | .80770 | 1.3649 | .44388 |
| #1 | 1.1970 | 3.0028 | 7.9160 | 98.022 |
| #2 | 1.1955 | 3.0490 | 8.1227 | 98.842 |
| #3 | 1.1972 | 3.0125 | 7.9585 | 98.172 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: S5 Acquired: 7/9/2025 10:01:25 Type: Cal
Method: METHOD 6010D, 200.7 M(v29) Mode: IR Corr. Factor: 1.000000
User: Janvi 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 | 3280.2 | 32882. | 2637.8 | 2053.6 | 4242.9 |
| Stddev | 5.7 | 206. | 24.1 | 20.4 | 7.3 |
| %RSD | .17289 | .62629 | .91187 | .99229 | .17096 |
| | | | | | |
| #1 | 3286.0 | 32900. | 2643.5 | 2060.5 | 4249.9 |
| #2 | 3279.8 | 33079. | 2611.4 | 2069.6 | 4235.4 |
| #3 | 3274.7 | 32668. | 2658.4 | 2030.7 | 4243.4 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICV01 Acquired: 7/9/2025 10:05:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.661117 | 3.683280 | 3.696402 | 3.760027 | 3.907823 | 7.587196 |
| Stddev | .004162 | .005024 | .008477 | .005642 | .004152 | .029670 |
| %RSD | .1136767 | .1363933 | .2293225 | .1500605 | .1062536 | .3910473 |
| #1 | 3.661396 | 3.680089 | 3.693307 | 3.759117 | 3.903618 | 7.594563 |
| #2 | 3.656822 | 3.689071 | 3.689908 | 3.754894 | 3.911920 | 7.612487 |
| #3 | 3.665132 | 3.680680 | 3.705991 | 3.766068 | 3.907929 | 7.554536 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.770838 | .1942114 | 1.858317 | 19.07424 | .7843218 | 1.913381 |
| Stddev | .032391 | .0006300 | .002854 | .01774 | .0027390 | .000811 |
| %RSD | .4168307 | .3244105 | .1535617 | .0930237 | .3492169 | .0424109 |
| #1 | 7.733900 | .1943129 | 1.859272 | 19.05456 | .7812065 | 1.914089 |
| #2 | 7.794391 | .1935367 | 1.855108 | 19.08902 | .7854073 | 1.912496 |
| #3 | 7.784224 | .1947845 | 1.860570 | 19.07915 | .7863518 | 1.913558 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.004485 | 3.730078 | 1.922493 | 19.06548 | 1.885468 | 1.003480 |
| Stddev | .006025 | .017752 | .013513 | .05458 | .001278 | .003230 |
| %RSD | .5997791 | .4759109 | .7028822 | .2862767 | .0677806 | .3219281 |
| #1 | 1.001191 | 3.742383 | 1.907732 | 19.12714 | 1.885536 | 1.005220 |
| #2 | 1.000827 | 3.709728 | 1.925494 | 19.02335 | 1.884158 | .999753 |
| #3 | 1.011439 | 3.738124 | 1.934253 | 19.04595 | 1.886711 | 1.005468 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 19.26843 | 1.935446 | 1.948988 | 18.51794 | F .0244190 | 3.813507 |
| Stddev | .11648 | .011215 | .009148 | .23721 | .0020582 | .024153 |
| %RSD | .6044945 | .5794440 | .4693747 | 1.280994 | 8.428792 | .6333437 |
| #1 | 19.29106 | 1.924694 | 1.938626 | 18.78556 | .0220434 | 3.791776 |
| #2 | 19.14230 | 1.934570 | 1.955948 | 18.43467 | .0256674 | 3.809235 |
| #3 | 19.37193 | 1.947073 | 1.952388 | 18.33359 | .0255462 | 3.839511 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICV01 Acquired: 7/9/2025 10:05:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.850954 | F .0454292 | F 3.579115 | 3.818096 | 3.828550 | F .0313999 |
| Stddev | .004255 | .0042509 | .026702 | .011795 | .019401 | .0019115 |
| %RSD | .1104808 | 9.357293 | .7460439 | .3089323 | .5067371 | 6.087487 |
| #1 | 3.855434 | .0502926 | 3.558405 | 3.819799 | 3.806825 | .0310104 |
| #2 | 3.846968 | .0424220 | 3.569687 | 3.805541 | 3.834680 | .0334762 |
| #3 | 3.850460 | .0435731 | 3.609251 | 3.828947 | 3.844145 | .0297132 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | F .0003426 |
| Stddev | .0001516 |
| %RSD | 44.24443 |
| #1 | .0002026 |
| #2 | .0005036 |
| #3 | .0003215 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3418.697 | 33396.95 | 2713.967 | 2105.896 | 4617.983 |
| Stddev | 12.229 | 130.19 | 11.969 | 11.503 | 16.039 |
| %RSD | .3577168 | .3898358 | .4410259 | .5462196 | .3473183 |
| #1 | 3404.771 | 33247.30 | 2704.132 | 2093.231 | 4599.825 |
| #2 | 3423.636 | 33484.13 | 2727.294 | 2108.761 | 4630.220 |
| #3 | 3427.684 | 33459.43 | 2710.475 | 2115.695 | 4623.905 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: LLICV01 Acquired: 7/9/2025 10:17:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0207884 | .0377085 | .0112376 | .0213376 | .0495420 | .0960810 |
| Stddev | .0015348 | .0021712 | .0017657 | .0026507 | .0023786 | .0243914 |
| %RSD | 7.383124 | 5.757921 | 15.71233 | 12.42286 | 4.801186 | 25.38625 |
| #1 | .0200648 | .0401763 | .0106510 | .0222758 | .0472946 | .0845264 |
| #2 | .0225513 | .0360915 | .0098398 | .0233917 | .0520331 | .1241026 |
| #3 | .0197492 | .0368578 | .0132219 | .0183454 | .0492983 | .0796141 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1007240 | .0060651 | .0053980 | 1.939193 | .0102714 | .0283923 |
| Stddev | .0008235 | .0001045 | .0001203 | .033089 | .0002631 | .0002157 |
| %RSD | .8175634 | 1.722502 | 2.228744 | 1.706323 | 2.561452 | .7597966 |
| #1 | .0998831 | .0059629 | .0053018 | 1.972779 | .0103224 | .0286269 |
| #2 | .1015289 | .0061717 | .0053594 | 1.938176 | .0099865 | .0283474 |
| #3 | .1007599 | .0060606 | .0055329 | 1.906624 | .0105052 | .0282026 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0227395 | .1172630 | .0229714 | 2.099758 | .0378215 | .0094637 |
| Stddev | .0004807 | .0036293 | .0011042 | .032656 | .0005789 | .0011790 |
| %RSD | 2.113878 | 3.094967 | 4.806719 | 1.555214 | 1.530703 | 12.45764 |
| #1 | .0222728 | .1146121 | .0227288 | 2.082095 | .0379348 | .0104130 |
| #2 | .0227126 | .1213994 | .0241767 | 2.079737 | .0383354 | .0081440 |
| #3 | .0232330 | .1157777 | .0220088 | 2.137440 | .0371943 | .0098341 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.766955 | .0376624 | .0420510 | 1.763017 | .0205014 | .1035671 |
| Stddev | .007428 | .0008131 | .0004544 | .014542 | .0002264 | .0023479 |
| %RSD | .4204096 | 2.159002 | 1.080507 | .8248588 | 1.104487 | 2.267047 |
| #1 | 1.760589 | .0385720 | .0425702 | 1.757811 | .0206953 | .1049740 |
| #2 | 1.765159 | .0374092 | .0417258 | 1.751795 | .0202525 | .1048707 |
| #3 | 1.775117 | .0370060 | .0418570 | 1.779446 | .0205562 | .1008566 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: LLICV01 Acquired: 7/9/2025 10:17:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1963992 | .0198623 | .3779282 | .0372899 | .0405779 | F .0306628 |
| Stddev | .0009059 | .0018820 | .0031135 | .0010155 | .0062222 | .0110621 |
| %RSD | .4612474 | 9.475268 | .8238305 | 2.723300 | 15.33393 | 36.07671 |
| #1 | .1974150 | .0177246 | .3760428 | .0382779 | .0378382 | .0222926 |
| #2 | .1956751 | .0205926 | .3762199 | .0362489 | .0361957 | .0264918 |
| #3 | .1961075 | .0212698 | .3815219 | .0373428 | .0476998 | .0432041 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0204867 |
| Stddev | .0002070 |
| %RSD | 1.010603 |
| #1 | .0203414 |
| #2 | .0207238 |
| #3 | .0203950 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3504.933 | 34593.00 | 2723.566 | 2171.362 | 5107.775 |
| Stddev | 17.377 | 73.51 | 18.312 | 6.048 | 16.961 |
| %RSD | .4957827 | .2124903 | .6723558 | .2785164 | .3320553 |
| #1 | 3516.867 | 34518.50 | 2736.800 | 2164.380 | 5119.860 |
| #2 | 3484.997 | 34595.02 | 2731.230 | 2174.715 | 5088.386 |
| #3 | 3512.936 | 34665.48 | 2702.667 | 2174.990 | 5115.078 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICB01 Acquired: 7/9/2025 10:22:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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 | -.001245 | .0020987 | .0001869 | .0067579 | .0024045 | .0311219 | .0002964 |
| Stddev | .003730 | .0014635 | .0014962 | .0020741 | .0021237 | .0101878 | .0007173 |
| %RSD | 299.6638 | 69.73551 | 800.7295 | 30.69168 | 88.32032 | 32.73505 | 242.0223 |
| #1 | -.003030 | .0018071 | -.000191 | .0043737 | .0000983 | .0268936 | -.000494 |
| #2 | .003043 | .0008029 | .001836 | .0081469 | .0042795 | .0427429 | .000477 |
| #3 | -.003747 | .0036860 | -.001084 | .0077530 | .0028357 | .0237290 | .000906 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001313 | -.000008 | -.044983 | .0001949 | .0001507 | .0015649 | .0253747 |
| Stddev | .0001383 | .000029 | .016581 | .0007608 | .0001638 | .0003977 | .0021717 |
| %RSD | 105.2811 | 347.9316 | 36.85976 | 390.3267 | 108.7188 | 25.41509 | 8.558405 |
| #1 | .0000735 | -.000002 | -.025874 | .0001246 | .0000577 | .0011074 | .0277175 |
| #2 | .0002892 | .000017 | -.053517 | .0009884 | .0003398 | .0018283 | .0234290 |
| #3 | .0000314 | -.000039 | -.055558 | -.000528 | .0000545 | .0017590 | .0249775 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0074635 | -.079647 | .0003524 | .0003440 | .0023786 | -.007988 | .0042082 |
| Stddev | .0010942 | .028717 | .0001338 | .0008649 | .0140672 | .012259 | .0005568 |
| %RSD | 14.66059 | 36.05524 | 37.97165 | 251.4127 | 591.4176 | 153.4546 | 13.23180 |
| #1 | .0065567 | -.080454 | .0004025 | .0006757 | .0171108 | .003279 | .0048467 |
| #2 | .0086788 | -.107953 | .0002008 | -.000638 | .0009377 | -.006202 | .0038235 |
| #3 | .0071550 | -.050536 | .0004540 | .000994 | -.010913 | -.021042 | .0039543 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0302548 | .0027964 | .0023702 | .0005143 | .0008682 | .0006598 | -.004159 |
| Stddev | .0007357 | .0030260 | .0021814 | .0000393 | .0019111 | .0019715 | .000447 |
| %RSD | 2.431863 | 108.2098 | 92.03490 | 7.644552 | 220.1396 | 298.7828 | 10.74104 |
| #1 | .0310232 | .0049257 | .0048887 | .0005595 | .0024882 | .0028751 | -.004519 |
| #2 | .0295567 | -.000667 | .0010737 | .0004955 | -.001240 | -.000902 | -.004297 |
| #3 | .0301844 | .004131 | .0011481 | .0004880 | .001356 | .000006 | -.003659 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICB01 Acquired: 7/9/2025 10:22:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.002769 | .0076279 | .0002798 |
| Stddev | .002750 | .0119835 | .0001333 |
| %RSD | 99.31251 | 157.1015 | 47.64585 |
| | | | |
| #1 | -.002365 | .0005914 | .0003425 |
| #2 | -.005698 | .0214645 | .0003703 |
| #3 | -.000243 | .0008277 | .0001267 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3466.126 | 34132.85 | 2686.322 | 2138.661 | 5073.254 |
| Stddev | 3.337 | 189.65 | 28.080 | 10.425 | 11.711 |
| %RSD | .0962733 | .5556121 | 1.045294 | .4874487 | .2308451 |
| | | | | | |
| #1 | 3469.853 | 33914.28 | 2659.239 | 2129.492 | 5084.686 |
| #2 | 3465.108 | 34253.73 | 2684.424 | 2136.490 | 5061.282 |
| #3 | 3463.417 | 34230.55 | 2715.303 | 2150.000 | 5073.794 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CRI01 Acquired: 7/9/2025 10:26:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0142021 | .0384151 | .0114804 | .0227736 | .0535644 | .1144074 |
| Stddev | .0022209 | .0019382 | .0019734 | .0017595 | .0017281 | .0239213 |
| %RSD | 15.63757 | 5.045294 | 17.18910 | 7.725903 | 3.226197 | 20.90889 |
| #1 | .0166728 | .0403822 | .0103138 | .0238547 | .0521420 | .1305769 |
| #2 | .0135619 | .0383558 | .0137588 | .0237228 | .0530637 | .1257170 |
| #3 | .0123717 | .0365073 | .0103686 | .0207434 | .0554876 | .0869283 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1039622 | .0063258 | .0055123 | 1.930063 | .0106590 | .0290724 |
| Stddev | .0007042 | .0002374 | .0000533 | .026043 | .0002062 | .0003063 |
| %RSD | .6773592 | 3.753373 | .9671517 | 1.349324 | 1.934426 | 1.053657 |
| #1 | .1031494 | .0062294 | .0055534 | 1.902619 | .0106672 | .0292592 |
| #2 | .1043872 | .0065962 | .0054520 | 1.933140 | .0108609 | .0287188 |
| #3 | .1043502 | .0061516 | .0055313 | 1.954431 | .0104488 | .0292390 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0240682 | .1186547 | .0226073 | 2.060034 | .0382423 | .0115914 |
| Stddev | .0022602 | .0026035 | .0005706 | .099864 | .0006280 | .0019987 |
| %RSD | 9.390993 | 2.194184 | 2.523870 | 4.847708 | 1.642187 | 17.24333 |
| #1 | .0263450 | .1210895 | .0219903 | 2.064455 | .0381838 | .0094944 |
| #2 | .0218249 | .1189644 | .0231159 | 1.958033 | .0376457 | .0118049 |
| #3 | .0240348 | .1159102 | .0227159 | 2.157615 | .0388976 | .0134748 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.833872 | .0320270 | .0431394 | 1.709791 | .0242425 | .0999538 |
| Stddev | .005419 | .0060037 | .0009859 | .012156 | .0029883 | .0013079 |
| %RSD | .2954935 | 18.74568 | 2.285354 | .7109827 | 12.32678 | 1.308541 |
| #1 | 1.840081 | .0374262 | .0424935 | 1.720669 | .0210768 | .1009371 |
| #2 | 1.830093 | .0255617 | .0426504 | 1.696669 | .0246364 | .0984694 |
| #3 | 1.831443 | .0330930 | .0442742 | 1.712035 | .0270144 | .1004549 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CRI01 Acquired: 7/9/2025 10:26:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2033312 | .0179964 | .3860551 | .0391818 | .0362253 | F .0267715 |
| Stddev | .0012010 | .0041009 | .0054993 | .0008577 | .0070995 | .0049674 |
| %RSD | .5906554 | 22.78743 | 1.424476 | 2.188917 | 19.59823 | 18.55465 |
| #1 | .2025032 | .0135251 | .3921441 | .0392711 | .0280293 | .0318403 |
| #2 | .2027819 | .0215823 | .3814502 | .0382830 | .0404753 | .0265621 |
| #3 | .2047087 | .0188817 | .3845708 | .0399913 | .0401712 | .0219122 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0210202 |
| Stddev | .0002769 |
| %RSD | 1.317511 |
| #1 | .0213378 |
| #2 | .0208930 |
| #3 | .0208296 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3423.255 | 33900.08 | 2666.481 | 2113.560 | 5004.500 |
| Stddev | 1.904 | 286.65 | 18.821 | 15.099 | 3.470 |
| %RSD | .0556105 | .8455620 | .7058272 | .7143904 | .0693432 |
| #1 | 3424.720 | 34206.78 | 2649.597 | 2129.848 | 5005.538 |
| #2 | 3421.104 | 33638.95 | 2686.773 | 2100.030 | 5007.333 |
| #3 | 3423.942 | 33854.53 | 2663.073 | 2110.803 | 5000.629 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICSA01 Acquired: 7/9/2025 10:31:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0054599 | .0166599 | -.005640 | -.011150 | .0232560 | 245.4509 |
| Stddev | .0042754 | .0034538 | .003133 | .002693 | .0050309 | .4104 |
| %RSD | 78.30494 | 20.73116 | 55.54575 | 24.15449 | 21.63282 | .1672157 |
| #1 | .0007000 | .0204307 | -.003672 | -.014192 | .0174670 | 245.5829 |
| #2 | .0089740 | .0136501 | -.009253 | -.009070 | .0265698 | 244.9908 |
| #3 | .0067057 | .0158987 | -.003996 | -.010187 | .0257313 | 245.7791 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0080238 | .0015005 | -.000426 | 241.5676 | .0521826 | .0270468 |
| Stddev | .0002683 | .0001395 | .000123 | .8497 | .0005946 | .0004154 |
| %RSD | 3.344385 | 9.296894 | 28.94254 | .3517342 | 1.139520 | 1.535703 |
| #1 | .0079976 | .0013936 | -.000348 | 241.8261 | .0521895 | .0274374 |
| #2 | .0083042 | .0016583 | -.000361 | 240.6187 | .0515846 | .0270926 |
| #3 | .0077695 | .0014495 | -.000568 | 242.2579 | .0527738 | .0266105 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.004738 | 96.82066 | .0033734 | 242.2692 | .0134623 | -.002413 |
| Stddev | .000761 | .58571 | .0021689 | .3198 | .0003227 | .000991 |
| %RSD | 16.06145 | .6049459 | 64.29509 | .1320063 | 2.396886 | 41.05784 |
| #1 | -.005023 | 97.47394 | .0011499 | 242.6054 | .0138127 | -.001552 |
| #2 | -.005315 | 96.34244 | .0054834 | 241.9688 | .0133966 | -.003495 |
| #3 | -.003876 | 96.64560 | .0034869 | 242.2334 | .0131775 | -.002190 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1192904 | .0017496 | .0109219 | .0105834 | .0167105 | .0364229 |
| Stddev | .0116508 | .0053289 | .0003618 | .0004910 | .0016100 | .0018453 |
| %RSD | 9.766745 | 304.5777 | 3.312599 | 4.638911 | 9.634668 | 5.066204 |
| #1 | .1081321 | -.000164 | .0106809 | .0111216 | .0153558 | .0356849 |
| #2 | .1183611 | -.002358 | .0113379 | .0104687 | .0162852 | .0385230 |
| #3 | .1313780 | .007771 | .0107469 | .0101600 | .0184904 | .0350609 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICSA01 Acquired: 7/9/2025 10:31:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.008440 | F .0304854 | -.009988 | .0085715 | -.006759 | F .0245939 |
| Stddev | .000596 | .0012627 | .002174 | .0013541 | .003052 | .0068042 |
| %RSD | 7.064355 | 4.142035 | 21.77198 | 15.79773 | 45.15170 | 27.66641 |
| #1 | -.007897 | .0301369 | -.008146 | .0072673 | -.006453 | .0173001 |
| #2 | -.009078 | .0294336 | -.012387 | .0099705 | -.003872 | .0257112 |
| #3 | -.008345 | .0318858 | -.009430 | .0084767 | -.009953 | .0307703 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | F .1049710 |
| Stddev | .0008758 |
| %RSD | .8343458 |
| #1 | .1055952 |
| #2 | .1039699 |
| #3 | .1053480 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3147.439 | 29702.84 | 2542.018 | 1930.619 | 4017.099 |
| Stddev | 2.514 | 109.65 | 19.491 | 9.328 | 4.541 |
| %RSD | .0798683 | .3691712 | .7667495 | .4831578 | .1130404 |
| #1 | 3148.245 | 29726.67 | 2525.578 | 1933.473 | 4012.202 |
| #2 | 3144.621 | 29583.23 | 2563.549 | 1920.198 | 4017.925 |
| #3 | 3149.450 | 29798.62 | 2536.928 | 1938.187 | 4021.170 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICSAB01 Acquired: 7/9/2025 10:35:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0986193 | .1008295 | .0385619 | .0401878 | .6210472 | 244.9279 |
| Stddev | .0015609 | .0043842 | .0008536 | .0059479 | .0034731 | .4378 |
| %RSD | 1.582731 | 4.348128 | 2.213599 | 14.80027 | .5592351 | .1787489 |
| #1 | .0975015 | .1034676 | .0389595 | .0468461 | .6248374 | 244.6288 |
| #2 | .1004026 | .1032522 | .0391441 | .0354000 | .6180171 | 245.4304 |
| #3 | .0979536 | .0957686 | .0375820 | .0383174 | .6202872 | 244.7246 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5285781 | .5140792 | .9844558 | 240.7704 | .5545486 | .5057381 |
| Stddev | .0028388 | .0043165 | .0079647 | .5977 | .0033543 | .0015233 |
| %RSD | .5370684 | .8396566 | .8090500 | .2482476 | .6048664 | .3012024 |
| #1 | .5278993 | .5104926 | .9922764 | 240.1114 | .5528870 | .5073336 |
| #2 | .5261402 | .5188699 | .9847366 | 241.2774 | .5523495 | .5055816 |
| #3 | .5316948 | .5128752 | .9763544 | 240.9225 | .5584094 | .5042990 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4794237 | 98.19819 | .4976462 | 242.8435 | .9663593 | .2085198 |
| Stddev | .0046937 | .52573 | .0021554 | .6254 | .0059458 | .0002515 |
| %RSD | .9790337 | .5353777 | .4331122 | .2575173 | .6152778 | .1206115 |
| #1 | .4776695 | 97.73462 | .4951743 | 242.3105 | .9722178 | .2087785 |
| #2 | .4847418 | 98.76942 | .4986314 | 243.5319 | .9665302 | .2082762 |
| #3 | .4758597 | 98.09054 | .4991329 | 242.6880 | .9603299 | .2085048 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1001519 | .4889499 | 1.030500 | .0094004 | F .0258309 | 1.037506 |
| Stddev | .0229350 | .0049207 | .003954 | .0027132 | .0037024 | .009206 |
| %RSD | 22.90018 | 1.006390 | .3836855 | 28.86302 | 14.33332 | .8873043 |
| #1 | .1014936 | .4833878 | 1.030028 | .0101835 | .0216651 | 1.029737 |
| #2 | .1223866 | .4907253 | 1.026803 | .0116360 | .0287458 | 1.047674 |
| #3 | .0765756 | .4927365 | 1.034669 | .0063817 | .0270818 | 1.035108 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICSAB01 Acquired: 7/9/2025 10:35:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.009865 | F .0387250 | .9212299 | 1.042677 | 1.033026 | F .0132480 |
| Stddev | .000234 | .0041970 | .0072344 | .005837 | .006235 | .0014228 |
| %RSD | .0232153 | 10.83790 | .7852953 | .5597819 | .6035312 | 10.73974 |
| #1 | 1.009819 | .0434204 | .9129833 | 1.047197 | 1.031373 | .0120223 |
| #2 | 1.010118 | .0353381 | .9241997 | 1.044745 | 1.027785 | .0129134 |
| #3 | 1.009656 | .0374166 | .9265068 | 1.036087 | 1.039921 | .0148083 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | F .1040315 |
| Stddev | .0002593 |
| %RSD | .2492862 |
| #1 | .1043298 |
| #2 | .1038597 |
| #3 | .1039050 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3109.315 | 29226.81 | 2473.079 | 1899.302 | 3962.540 |
| Stddev | 5.923 | 54.25 | 17.729 | 1.570 | 14.345 |
| %RSD | .1904873 | .1856060 | .7168826 | .0826423 | .3620119 |
| #1 | 3109.780 | 29230.39 | 2488.642 | 1900.610 | 3960.815 |
| #2 | 3103.174 | 29279.18 | 2453.780 | 1897.562 | 3949.135 |
| #3 | 3114.992 | 29170.87 | 2476.815 | 1899.736 | 3977.669 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICSADLX20 Acquired: 7/9/2025 10:39:57 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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 | -.001927 | -.001052 | .0012057 | .0045670 | .0028223 | 12.77911 | .0001675 |
| Stddev | .000617 | .002082 | .0021647 | .0016588 | .0030462 | .09472 | .0016800 |
| %RSD | 32.02802 | 197.8278 | 179.5434 | 36.32181 | 107.9335 | .7412452 | 1003.224 |
| #1 | -.001476 | .000857 | -.000022 | .0033085 | -.000695 | 12.85177 | .0013126 |
| #2 | -.002631 | -.000743 | -.000066 | .0064468 | .004554 | 12.81359 | -.001761 |
| #3 | -.001676 | -.003271 | .003705 | .0039458 | .004608 | 12.67198 | .000951 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001796 | -.000236 | 12.66777 | .0015271 | .0059819 | .0019901 | 5.412567 |
| Stddev | .0002074 | .000030 | .08630 | .0004310 | .0005185 | .0005633 | .016212 |
| %RSD | 115.5027 | 12.66825 | .6812372 | 28.22398 | 8.667259 | 28.30338 | .2995250 |
| #1 | .0000320 | -.000216 | 12.71582 | .0020082 | .0063753 | .0014390 | 5.405072 |
| #2 | .0004167 | -.000222 | 12.71935 | .0011762 | .0061759 | .0025648 | 5.401458 |
| #3 | .0000900 | -.000270 | 12.56814 | .0013969 | .0053944 | .0019665 | 5.431170 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0012802 | 12.94484 | -.000200 | -.000314 | -.006158 | -.007971 | .0010760 |
| Stddev | .0000284 | .02433 | .000119 | .000401 | .008843 | .007377 | .0001616 |
| %RSD | 2.214686 | .1879147 | 59.48511 | 127.8336 | 143.5954 | 92.55180 | 15.02142 |
| #1 | .0012474 | 12.96974 | -.000192 | .000118 | .001692 | -.013751 | .0011959 |
| #2 | .0012964 | 12.94363 | -.000322 | -.000386 | -.004429 | -.010499 | .0008922 |
| #3 | .0012967 | 12.92114 | -.000085 | -.000674 | -.015738 | .000338 | .0011401 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0029529 | .0056838 | .0020674 | -.001641 | .0012311 | -.001322 | .0023958 |
| Stddev | .0009961 | .0038371 | .0013119 | .000586 | .0052957 | .001653 | .0008029 |
| %RSD | 33.73135 | 67.50882 | 63.45471 | 35.71163 | 430.1566 | 125.0302 | 33.51405 |
| #1 | .0021621 | .0043077 | .0028123 | -.001096 | .0071949 | .000261 | .0033113 |
| #2 | .0040716 | .0027246 | .0028372 | -.001566 | -.000581 | -.003036 | .0018116 |
| #3 | .0026251 | .0100192 | .0005527 | -.002261 | -.002921 | -.001191 | .0020644 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICSADLX20 Acquired: 7/9/2025 10:39:57 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.004404 | .0057244 | .0055370 |
| Stddev | .002208 | .0044045 | .0000904 |
| %RSD | 50.13819 | 76.94292 | 1.632856 |
| | | | |
| #1 | -.005942 | .0020730 | .0054748 |
| #2 | -.005397 | .0044840 | .0054955 |
| #3 | -.001874 | .0106160 | .0056407 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3428.774 | 33034.13 | 2605.826 | 2087.984 | 4847.218 |
| Stddev | 4.206 | 163.86 | 6.274 | 14.719 | 4.937 |
| %RSD | .1226823 | .4960297 | .2407821 | .7049575 | .1018471 |
| | | | | | |
| #1 | 3432.294 | 32991.16 | 2610.367 | 2077.328 | 4843.587 |
| #2 | 3424.115 | 32896.04 | 2598.667 | 2081.845 | 4845.229 |
| #3 | 3429.913 | 33215.20 | 2608.446 | 2104.779 | 4852.839 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICSABDLX20 Acquired: 7/9/2025 10:44:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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 | .0047927 | .0054558 | .0007810 | -.000756 | .0294122 | 11.95593 | .0277489 |
| Stddev | .0029989 | .0014089 | .0011784 | .003796 | .0007909 | .07048 | .0010053 |
| %RSD | 62.57242 | 25.82434 | 150.8869 | 502.2412 | 2.689095 | .5894750 | 3.623040 |
| #1 | .0021817 | .0065088 | -.000476 | -.004580 | .0289720 | 11.87764 | .0281166 |
| #2 | .0041283 | .0060033 | .001861 | -.000698 | .0303253 | 12.01431 | .0285186 |
| #3 | .0080681 | .0038553 | .000958 | .003011 | .0289393 | 11.97583 | .0266114 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0248416 | .0442429 | 11.80406 | .0263688 | .0281552 | .0258311 | 5.066721 |
| Stddev | .0004120 | .0002458 | .05185 | .0002079 | .0001428 | .0013416 | .059894 |
| %RSD | 1.658640 | .5556582 | .4392254 | .7884059 | .5072066 | 5.193669 | 1.182100 |
| #1 | .0244631 | .0442436 | 11.74779 | .0261291 | .0282183 | .0242884 | 5.013276 |
| #2 | .0247811 | .0439966 | 11.81449 | .0265004 | .0282555 | .0267249 | 5.055432 |
| #3 | .0252805 | .0444883 | 11.84989 | .0264769 | .0279917 | .0264798 | 5.131457 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0278914 | 12.24692 | .0441474 | .0090511 | -.000406 | .0152665 | .0495648 |
| Stddev | .0014718 | .13773 | .0002921 | .0015077 | .018372 | .0075022 | .0004164 |
| %RSD | 5.276934 | 1.124594 | .6615741 | 16.65776 | 4522.305 | 49.14176 | .8400924 |
| #1 | .0267843 | 12.16799 | .0442525 | .0073418 | -.001482 | .0218732 | .0494563 |
| #2 | .0273282 | 12.16681 | .0438173 | .0101918 | .018480 | .0071106 | .0500247 |
| #3 | .0295616 | 12.40595 | .0443723 | .0096197 | -.018216 | .0168154 | .0492134 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002942 | .0033719 | .0476502 | .0473602 | .0014658 | .0403665 | .0491396 |
| Stddev | .001489 | .0010369 | .0009687 | .0003120 | .0070977 | .0018941 | .0013671 |
| %RSD | 50.60191 | 30.75063 | 2.033007 | .6587000 | 484.2384 | 4.692272 | 2.782171 |
| #1 | -.004597 | .0032182 | .0467517 | .0476122 | -.006001 | .0399521 | .0491355 |
| #2 | -.001713 | .0044771 | .0486765 | .0470113 | .008126 | .0387139 | .0505087 |
| #3 | -.002516 | .0024205 | .0475225 | .0474572 | .002272 | .0424335 | .0477745 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: ICSABDLX20 Acquired: 7/9/2025 10:44:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0437210 | -.001514 | .0050979 |
| Stddev | .0025281 | .003053 | .0002284 |
| %RSD | 5.782447 | 201.6870 | 4.480397 |
| #1 | .0435993 | -.000710 | .0049942 |
| #2 | .0412558 | .001057 | .0049397 |
| #3 | .0463077 | -.004888 | .0053597 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3420.077 | 33545.37 | 2670.376 | 2106.023 | 4849.224 |
| Stddev | 12.239 | 47.79 | 22.289 | 11.973 | 16.627 |
| %RSD | .3578714 | .1424722 | .8346687 | .5685037 | .3428750 |
| #1 | 3432.938 | 33498.13 | 2692.239 | 2093.338 | 4865.309 |
| #2 | 3408.572 | 33544.28 | 2671.203 | 2107.604 | 4832.104 |
| #3 | 3418.721 | 33593.70 | 2647.685 | 2117.127 | 4850.261 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV01 Acquired: 7/9/2025 10:48:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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 | 4.992276 | 5.098130 | 5.035488 | 5.082507 | 5.066875 | 10.25188 | 10.70072 |
| Stddev | .016902 | .010034 | .015799 | .010903 | .007606 | .02250 | .01950 |
| %RSD | .3385592 | .1968166 | .3137566 | .2145105 | .1501084 | .2194853 | .1822514 |
| #1 | 4.978855 | 5.086582 | 5.020133 | 5.075489 | 5.064182 | 10.27780 | 10.70523 |
| #2 | 4.986716 | 5.103091 | 5.034634 | 5.076965 | 5.060983 | 10.24046 | 10.71757 |
| #3 | 5.011258 | 5.104718 | 5.051697 | 5.095067 | 5.075462 | 10.23738 | 10.67936 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2593458 | 2.515740 | 25.40773 | 1.027164 | 2.476944 | 1.293129 | 5.013823 |
| Stddev | .0012220 | .004806 | .13955 | .003826 | .007009 | .006679 | .027429 |
| %RSD | .4711842 | .1910332 | .5492511 | .3724474 | .2829610 | .5164820 | .5470590 |
| #1 | .2605401 | 2.511099 | 25.56844 | 1.031401 | 2.469073 | 1.296616 | 5.041444 |
| #2 | .2580979 | 2.515424 | 25.33766 | 1.026128 | 2.479249 | 1.285428 | 4.986591 |
| #3 | .2593994 | 2.520695 | 25.31710 | 1.023964 | 2.482510 | 1.297341 | 5.013433 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.619839 | 24.67952 | 2.467577 | 1.258885 | 26.53214 | 2.627522 | 2.631170 |
| Stddev | .009216 | .16604 | .004798 | .000937 | .01949 | .010897 | .010385 |
| %RSD | .3517623 | .6727789 | .1944308 | .0744111 | .0734500 | .4147336 | .3947039 |
| #1 | 2.612601 | 24.86283 | 2.462880 | 1.259967 | 26.55438 | 2.618262 | 2.619239 |
| #2 | 2.630213 | 24.53921 | 2.467382 | 1.258347 | 26.51803 | 2.639530 | 2.636089 |
| #3 | 2.616701 | 24.63652 | 2.472469 | 1.258341 | 26.52402 | 2.624774 | 2.638182 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.83155 | 5.096281 | 5.269900 | 5.140093 | 4.977891 | 5.199053 | 5.065958 |
| Stddev | .18012 | .010035 | .031039 | .017226 | .012453 | .022822 | .002667 |
| %RSD | .6972966 | .1968995 | .5889792 | .3351305 | .2501609 | .4389664 | .0526512 |
| #1 | 25.82702 | 5.101994 | 5.295974 | 5.122775 | 4.966056 | 5.215257 | 5.062982 |
| #2 | 26.01389 | 5.084694 | 5.235567 | 5.140277 | 4.976735 | 5.172953 | 5.066757 |
| #3 | 25.65373 | 5.102154 | 5.278158 | 5.157226 | 4.990881 | 5.208949 | 5.068134 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV01 Acquired: 7/9/2025 10:48:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.242764 | 5.036789 | 5.288418 |
| Stddev | .023464 | .009495 | .008973 |
| %RSD | .4475583 | .1885082 | .1696813 |
| | | | |
| #1 | 5.249538 | 5.047002 | 5.295686 |
| #2 | 5.262097 | 5.035136 | 5.291181 |
| #3 | 5.216658 | 5.028230 | 5.278389 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3282.439 | 31779.85 | 2519.152 | 1998.874 | 4374.613 |
| Stddev | 15.816 | 117.22 | 4.372 | 12.069 | 24.324 |
| %RSD | .4818271 | .3688455 | .1735488 | .6038093 | .5560293 |
| | | | | | |
| #1 | 3299.900 | 31878.17 | 2515.500 | 2012.320 | 4400.585 |
| #2 | 3269.075 | 31650.13 | 2523.996 | 1988.977 | 4352.367 |
| #3 | 3278.341 | 31811.25 | 2517.959 | 1995.327 | 4370.887 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB01 Acquired: 7/9/2025 10:57:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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 | .0016790 | -.001254 | -.000802 | .0030205 | -.000130 | .0021405 | .0024010 |
| Stddev | .0006760 | .001110 | .000940 | .0075838 | .002066 | .0287497 | .0008268 |
| %RSD | 40.26262 | 88.55351 | 117.1695 | 251.0816 | 1591.776 | 1343.148 | 34.43679 |
| #1 | .0014399 | -.002273 | -.000657 | .0105750 | .000988 | -.026789 | .0022718 |
| #2 | .0011550 | -.001417 | -.001807 | .0030785 | .001136 | .002504 | .0032848 |
| #3 | .0024420 | -.000071 | .000056 | -.004592 | -.002514 | .030706 | .0016464 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000091 | -.000058 | -.082393 | .0004647 | -.000141 | .0012215 | .0001466 |
| Stddev | .000034 | .000040 | .022047 | .0006104 | .000572 | .0008406 | .0037151 |
| %RSD | 37.76718 | 68.11514 | 26.75825 | 131.3446 | 405.2093 | 68.82036 | 2534.110 |
| #1 | -.000114 | -.000104 | -.106807 | .0005086 | -.000722 | .0003844 | .0043153 |
| #2 | -.000051 | -.000033 | -.063939 | .0010520 | .000421 | .0012144 | -.001061 |
| #3 | -.000106 | -.000038 | -.076433 | -.000166 | -.000122 | .0020657 | -.002814 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0015684 | -.061753 | .0001496 | -.000735 | -.005683 | -.000499 | .0002667 |
| Stddev | .0011757 | .031295 | .0005064 | .000475 | .003278 | .001225 | .0004741 |
| %RSD | 74.95896 | 50.67804 | 338.5656 | 64.63823 | 57.68948 | 245.4465 | 177.7353 |
| #1 | .0002518 | -.028403 | -.000010 | -.000937 | -.008911 | -.000891 | .0002495 |
| #2 | .0019400 | -.066377 | -.000258 | -.000192 | -.005782 | .000874 | .0007492 |
| #3 | .0025133 | -.090479 | .000716 | -.001077 | -.002356 | -.001480 | -.000198 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0010642 | .0020705 | .0019810 | -.000066 | -.000650 | -.003813 | -.000017 |
| Stddev | .0001132 | .0022335 | .0008540 | .000828 | .004563 | .001078 | .001055 |
| %RSD | 10.64066 | 107.8728 | 43.11245 | 1250.309 | 701.5005 | 28.26281 | 6150.264 |
| #1 | .0010622 | .0046246 | .0009968 | -.000509 | -.003796 | -.003157 | .000427 |
| #2 | .0011784 | .0011026 | .0025272 | .000890 | .004582 | -.005057 | -.001222 |
| #3 | .0009519 | .0004842 | .0024189 | -.000579 | -.002737 | -.003224 | .000743 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB01 Acquired: 7/9/2025 10:57:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.006744 | .0106232 | .0001952 |
| Stddev | .008499 | .0052324 | .0002632 |
| %RSD | 126.0208 | 49.25448 | 134.8428 |
| | | | |
| #1 | .002916 | .0048107 | .0004469 |
| #2 | -.010078 | .0121015 | -.000078 |
| #3 | -.013071 | .0149575 | .000217 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3437.555 | 33567.19 | 2598.024 | 2094.646 | 5090.960 |
| Stddev | 6.379 | 68.47 | 23.472 | 10.255 | 19.506 |
| %RSD | .1855695 | .2039822 | .9034648 | .4895746 | .3831450 |
| | | | | | |
| #1 | 3443.961 | 33592.95 | 2615.718 | 2102.291 | 5104.838 |
| #2 | 3437.501 | 33489.57 | 2606.958 | 2082.992 | 5099.384 |
| #3 | 3431.203 | 33619.05 | 2571.397 | 2098.654 | 5068.658 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-01 Acquired: 7/9/2025 11:02:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1145396 | -.012740 | 1.814207 | .0530036 | .0172840 | 139.3261 |
| Stddev | .0069398 | .004317 | .001334 | .0014245 | .0008054 | .3691 |
| %RSD | 6.058851 | 33.88265 | .0735408 | 2.687646 | 4.659942 | .2649326 |
| #1 | .1216898 | -.009601 | 1.812976 | .0537706 | .0170547 | 139.1992 |
| #2 | .1078314 | -.017662 | 1.814020 | .0538802 | .0166180 | 139.7419 |
| #3 | .1140975 | -.010956 | 1.815624 | .0513598 | .0181792 | 139.0371 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.333148 | .0132598 | .0032041 | 33.73924 | .1801930 | .1385046 |
| Stddev | .003053 | .0001074 | .0000421 | .10560 | .0006568 | .0003638 |
| %RSD | .2289912 | .8096811 | 1.314203 | .3129978 | .3644718 | .2626670 |
| #1 | 1.331244 | .0131542 | .0032482 | 33.70135 | .1794671 | .1389119 |
| #2 | 1.336669 | .0133688 | .0031997 | 33.85856 | .1807460 | .1382119 |
| #3 | 1.331532 | .0132564 | .0031643 | 33.65780 | .1803660 | .1383898 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.203134 | 240.2032 | 5.960093 | 22.12050 | .1997925 | -.005477 |
| Stddev | .019378 | 1.7257 | .019828 | .01435 | .0006166 | .001421 |
| %RSD | 1.610600 | .7184325 | .3326737 | .0648907 | .3085949 | 25.94607 |
| #1 | 1.182211 | 240.1644 | 5.937955 | 22.11937 | .1991876 | -.006976 |
| #2 | 1.220463 | 241.9480 | 5.976217 | 22.13539 | .2004201 | -.004148 |
| #3 | 1.206729 | 238.4973 | 5.966106 | 22.10675 | .1997698 | -.005308 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8985008 | .3476265 | 1.196643 | 9.923057 | F 18.19115 | .1054573 |
| Stddev | .0095393 | .0050638 | .003355 | .091120 | .01675 | .0020823 |
| %RSD | 1.061695 | 1.456693 | .2803753 | .9182649 | .0920558 | 1.974527 |
| #1 | .8892212 | .3500234 | 1.196935 | 9.900699 | 18.17656 | .1078576 |
| #2 | .9082802 | .3510470 | 1.199843 | 10.02328 | 18.20944 | .1043789 |
| #3 | .8980010 | .3418092 | 1.193152 | 9.84520 | 18.18746 | .1041354 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-01 Acquired: 7/9/2025 11:02:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0018087 | 1.047461 | F 23.75074 | .2065049 | 3.815637 | .1635742 |
| Stddev | .0005212 | .003710 | .36447 | .0004735 | .006174 | .0055600 |
| %RSD | 28.81870 | .3541632 | 1.534547 | .2293148 | .1618126 | 3.399038 |
| #1 | .0018131 | 1.051745 | 23.35117 | .2060617 | 3.813758 | .1585942 |
| #2 | .0023277 | 1.045304 | 24.06494 | .2070038 | 3.822532 | .1625554 |
| #3 | .0012852 | 1.045335 | 23.83611 | .2064492 | 3.810620 | .1695732 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .3011059 |
| Stddev | .0008664 |
| %RSD | .2877239 |
| #1 | .3008201 |
| #2 | .3020790 |
| #3 | .3004185 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4749.996 | 45564.43 | 3760.582 | 2884.883 | 4465.717 |
| Stddev | 6.328 | 402.67 | 25.593 | 27.130 | 5.387 |
| %RSD | .1332225 | .8837430 | .6805557 | .9404153 | .1206247 |
| #1 | 4756.435 | 45136.26 | 3779.056 | 2854.636 | 4471.185 |
| #2 | 4749.767 | 45621.52 | 3731.369 | 2892.946 | 4460.415 |
| #3 | 4743.785 | 45935.52 | 3771.320 | 2907.068 | 4465.553 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-02 Acquired: 7/9/2025 11:06:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1175003 | .0038586 | 2.016991 | .0315439 | .0089508 | 102.9638 |
| Stddev | .0015698 | .0031381 | .005659 | .0023897 | .0017931 | .1687 |
| %RSD | 1.335952 | 81.32812 | .2805912 | 7.575781 | 20.03324 | .1638646 |
| #1 | .1165328 | .0054672 | 2.020028 | .0327520 | .0070379 | 102.7881 |
| #2 | .1193115 | .0002423 | 2.020484 | .0330884 | .0092209 | 103.1246 |
| #3 | .1166566 | .0058662 | 2.010461 | .0287914 | .0105936 | 102.9786 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.573420 | .0127801 | .0040108 | 30.11456 | .1322777 | .1341860 |
| Stddev | .005537 | .0000991 | .0001255 | .05340 | .0011053 | .0003915 |
| %RSD | .3519394 | .7750971 | 3.129873 | .1773197 | .8355849 | .2917653 |
| #1 | 1.570691 | .0127709 | .0041294 | 30.08964 | .1313184 | .1346352 |
| #2 | 1.569777 | .0128834 | .0040238 | 30.07817 | .1334864 | .1339176 |
| #3 | 1.579792 | .0126860 | .0038794 | 30.17586 | .1320282 | .1340052 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2629199 | 143.1129 | 7.868459 | 13.84610 | .1848441 | -.000663 |
| Stddev | .0017102 | 1.1632 | .021921 | .01888 | .0011317 | .000862 |
| %RSD | .6504705 | .8127939 | .2785951 | .1363367 | .6122553 | 130.0955 |
| #1 | .2611329 | 143.0606 | 7.861257 | 13.86340 | .1858485 | .000070 |
| #2 | .2645414 | 141.9768 | 7.851045 | 13.84894 | .1836179 | -.001613 |
| #3 | .2630853 | 144.3014 | 7.893076 | 13.82597 | .1850659 | -.000445 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.015200 | .2093640 | .6489535 | 10.69820 | F 36.07074 | .0641566 |
| Stddev | .005233 | .0065821 | .0039461 | .03350 | .02117 | .0021763 |
| %RSD | .5155113 | 3.143874 | .6080670 | .3131139 | .0586844 | 3.392232 |
| #1 | 1.009160 | .2095503 | .6453029 | 10.66548 | 36.08461 | .0631310 |
| #2 | 1.018390 | .2026907 | .6531402 | 10.69668 | 36.04637 | .0626827 |
| #3 | 1.018051 | .2158510 | .6484175 | 10.73242 | 36.08124 | .0666563 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-02 Acquired: 7/9/2025 11:06:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0008538 | 2.230049 | F 18.40649 | .2073219 | 2.133012 | .1004566 |
| Stddev | .0002939 | .012217 | .13632 | .0006998 | .007737 | .0060072 |
| %RSD | 34.41878 | .5478445 | .7406126 | .3375289 | .3627167 | 5.979927 |
| #1 | .0009585 | 2.240436 | 18.26035 | .2066164 | 2.133656 | .0941215 |
| #2 | .0005219 | 2.233122 | 18.53022 | .2073335 | 2.124973 | .1011774 |
| #3 | .0010809 | 2.216588 | 18.42889 | .2080158 | 2.140406 | .1060710 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2850147 |
| Stddev | .0011613 |
| %RSD | .4074570 |
| #1 | .2845975 |
| #2 | .2841196 |
| #3 | .2863269 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6255.371 | 60153.29 | 5001.756 | 3813.893 | 4423.781 |
| Stddev | 20.557 | 108.72 | 12.451 | 3.273 | 14.529 |
| %RSD | .3286328 | .1807408 | .2489314 | .0858186 | .3284378 |
| #1 | 6241.756 | 60030.87 | 5015.996 | 3816.087 | 4413.091 |
| #2 | 6245.340 | 60238.61 | 4996.348 | 3810.131 | 4417.929 |
| #3 | 6279.019 | 60190.38 | 4992.923 | 3815.461 | 4440.324 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03 Acquired: 7/9/2025 11:11:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1471406 | -.032102 | .2877480 | .0855396 | .0233488 | 230.9598 |
| Stddev | .0046038 | .002912 | .0027456 | .0066609 | .0018721 | .7074 |
| %RSD | 3.128874 | 9.072144 | .9541775 | 7.786905 | 8.017741 | .3062667 |
| #1 | .1523504 | -.033399 | .2909017 | .0931658 | .0218621 | 231.5319 |
| #2 | .1436197 | -.034139 | .2864527 | .0808613 | .0254511 | 231.1786 |
| #3 | .1454517 | -.028766 | .2858897 | .0825917 | .0227331 | 230.1689 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9173856 | .0180180 | -.000594 | 24.19836 | .3162212 | .1438557 |
| Stddev | .0028053 | .0002095 | .000155 | .12238 | .0026544 | .0004814 |
| %RSD | .3057892 | 1.162508 | 26.03529 | .5057257 | .8394110 | .3346671 |
| #1 | .9189709 | .0177800 | -.000772 | 24.29158 | .3132234 | .1433002 |
| #2 | .9190392 | .0180998 | -.000506 | 24.24372 | .3171672 | .1441151 |
| #3 | .9141466 | .0181742 | -.000503 | 24.05978 | .3182730 | .1441519 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1448368 | 358.2885 | 3.442519 | 31.08788 | .2399170 | -.011309 |
| Stddev | .0016179 | 2.8302 | .017838 | .07086 | .0002359 | .001711 |
| %RSD | 1.117030 | .7899138 | .5181604 | .2279422 | .0983278 | 15.13384 |
| #1 | .1467027 | 361.3237 | 3.456340 | 31.16285 | .2401098 | -.009402 |
| #2 | .1438254 | 357.8200 | 3.448835 | 31.02200 | .2399872 | -.012712 |
| #3 | .1439822 | 355.7218 | 3.422383 | 31.07879 | .2396540 | -.011812 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.523975 | .5918504 | .5554637 | 16.12947 | 13.09515 | .1494802 |
| Stddev | .015971 | .0057196 | .0056143 | .29080 | .01591 | .0023551 |
| %RSD | .6327531 | .9663897 | 1.010738 | 1.802900 | .1215116 | 1.575506 |
| #1 | 2.530589 | .5876240 | .5494942 | 15.79501 | 13.11347 | .1521595 |
| #2 | 2.505759 | .5895685 | .5562590 | 16.32257 | 13.08475 | .1485436 |
| #3 | 2.535575 | .5983586 | .5606380 | 16.27082 | 13.08724 | .1477375 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03 Acquired: 7/9/2025 11:11:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0036074 | .6116855 | F 30.60821 | .0157193 | 6.129853 | .1690236 |
| Stddev | .0006448 | .0036226 | .20023 | .0018703 | .018933 | .0040097 |
| %RSD | 17.87506 | .5922380 | .6541594 | 11.89807 | .3088588 | 2.372265 |
| #1 | .0034085 | .6156872 | 30.83543 | .0137769 | 6.142305 | .1728781 |
| #2 | .0043282 | .6107396 | 30.53161 | .0175080 | 6.139189 | .1648749 |
| #3 | .0030854 | .6086296 | 30.45760 | .0158732 | 6.108066 | .1693177 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1896346 |
| Stddev | .0006119 |
| %RSD | .3226505 |
| #1 | .1894387 |
| #2 | .1903204 |
| #3 | .1891446 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4120.228 | 38790.42 | 3149.799 | 2521.158 | 4425.209 |
| Stddev | 7.164 | 258.45 | 21.367 | 16.312 | 7.860 |
| %RSD | .1738852 | .6662828 | .6783612 | .6469864 | .1776237 |
| #1 | 4115.707 | 39079.93 | 3131.706 | 2538.358 | 4416.158 |
| #2 | 4128.488 | 38582.93 | 3144.318 | 2505.911 | 4430.315 |
| #3 | 4116.488 | 38708.39 | 3173.372 | 2519.204 | 4429.154 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03DUP Acquired: 7/9/2025 11:15:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1503429 | -.036544 | .2912667 | .0818897 | .0234041 | 232.7620 |
| Stddev | .0008500 | .003906 | .0036354 | .0018929 | .0022880 | .4790 |
| %RSD | .5654035 | 10.68789 | 1.248130 | 2.311528 | 9.776230 | .2057844 |
| #1 | .1511307 | -.034567 | .2870846 | .0798981 | .0224351 | 233.3138 |
| #2 | .1504560 | -.034022 | .2936711 | .0836654 | .0217601 | 232.4537 |
| #3 | .1494419 | -.041043 | .2930446 | .0821056 | .0260172 | 232.5185 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8909804 | .0183020 | -.001147 | 24.23886 | .3172368 | .1399488 |
| Stddev | .0019446 | .0007696 | .000582 | .09034 | .0025092 | .0005458 |
| %RSD | .2182509 | 4.205147 | 50.70839 | .3726873 | .7909457 | .3899810 |
| #1 | .8920370 | .0175987 | -.000551 | 24.33529 | .3198362 | .1393447 |
| #2 | .8887363 | .0191242 | -.001714 | 24.22509 | .3148289 | .1400953 |
| #3 | .8921680 | .0181832 | -.001176 | 24.15620 | .3170453 | .1404063 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1514421 | 371.0572 | 3.064423 | 31.14558 | .2333159 | -.008953 |
| Stddev | .0060844 | 13.6240 | .016063 | .03575 | .0008208 | .002337 |
| %RSD | 4.017646 | 3.671668 | .5241641 | .1147961 | .3518011 | 26.10892 |
| #1 | .1469170 | 358.9013 | 3.070948 | 31.15194 | .2326741 | -.011253 |
| #2 | .1583590 | 385.7832 | 3.046124 | 31.10707 | .2342408 | -.006580 |
| #3 | .1490504 | 368.4870 | 3.076195 | 31.17773 | .2330328 | -.009024 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.515333 | .5986919 | .5597903 | 16.59799 | 12.75172 | .1494198 |
| Stddev | .077724 | .0027427 | .0023602 | .75653 | .05252 | .0059868 |
| %RSD | 3.090008 | .4581211 | .4216194 | 4.557970 | .4118278 | 4.006700 |
| #1 | 2.437487 | .6008161 | .5623562 | 15.77634 | 12.70777 | .1457473 |
| #2 | 2.592934 | .5955955 | .5593027 | 17.26574 | 12.73752 | .1563281 |
| #3 | 2.515578 | .5996640 | .5577120 | 16.75189 | 12.80988 | .1461839 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03DUP Acquired: 7/9/2025 11:15:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0042501 | .5859993 | F 32.25475 | .0141811 | 6.249748 | .1667932 |
| Stddev | .0008675 | .0028682 | 1.03665 | .0015296 | .024748 | .0118170 |
| %RSD | 20.41172 | .4894507 | 3.213960 | 10.78594 | .3959782 | 7.084789 |
| #1 | .0051859 | .5862828 | 31.31462 | .0148292 | 6.265759 | .1737996 |
| #2 | .0040917 | .5829998 | 33.36651 | .0124342 | 6.221244 | .1531499 |
| #3 | .0034727 | .5887151 | 32.08313 | .0152799 | 6.262240 | .1734303 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1882178 |
| Stddev | .0002779 |
| %RSD | .1476718 |
| #1 | .1884371 |
| #2 | .1879053 |
| #3 | .1883112 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3965.458 | 36834.98 | 2931.632 | 2380.202 | 4364.582 |
| Stddev | 10.597 | 315.52 | 113.168 | 21.095 | 13.802 |
| %RSD | .2672369 | .8565774 | 3.860233 | .8862498 | .3162192 |
| #1 | 3956.202 | 37092.35 | 3031.769 | 2384.306 | 4366.335 |
| #2 | 3977.018 | 36482.97 | 2808.856 | 2357.357 | 4377.423 |
| #3 | 3963.155 | 36929.62 | 2954.270 | 2398.943 | 4349.988 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03LX5 Acquired: 7/9/2025 11:20:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0332767 | -.008574 | .0626513 | .0249616 | .0043941 | 56.55456 | .2266283 |
| Stddev | .0015906 | .000176 | .0004460 | .0019929 | .0017804 | .17409 | .0005599 |
| %RSD | 4.779997 | 2.048740 | .7119621 | 7.983697 | 40.51829 | .3078222 | .2470367 |
| #1 | .0326371 | -.008648 | .0626877 | .0256320 | .0023886 | 56.35448 | .2271856 |
| #2 | .0321055 | -.008700 | .0621881 | .0265329 | .0050054 | 56.67142 | .2266335 |
| #3 | .0350876 | -.008373 | .0630780 | .0227200 | .0057883 | 56.63778 | .2260659 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0043439 | -.001057 | 5.935548 | .0733776 | .0296711 | .0377415 | 95.17360 |
| Stddev | .0001083 | .000140 | .047148 | .0014401 | .0001800 | .0009734 | 2.35363 |
| %RSD | 2.492196 | 13.28713 | .7943246 | 1.962640 | .6065457 | 2.579093 | 2.472987 |
| #1 | .0043235 | -.000901 | 5.915558 | .0750151 | .0298786 | .0369070 | 92.83773 |
| #2 | .0044609 | -.001172 | 5.989397 | .0723079 | .0295766 | .0388108 | 97.54460 |
| #3 | .0042473 | -.001099 | 5.901688 | .0728099 | .0295581 | .0375066 | 95.13845 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8566242 | 7.697321 | .0479851 | -.001117 | .5641064 | .1360695 | .1369889 |
| Stddev | .0086065 | .034103 | .0004979 | .000842 | .0085066 | .0015650 | .0003476 |
| %RSD | 1.004695 | .4430552 | 1.037579 | 75.36437 | 1.507978 | 1.150131 | .2537685 |
| #1 | .8492634 | 7.665793 | .0475716 | -.002077 | .5675877 | .1371304 | .1367561 |
| #2 | .8660870 | 7.692651 | .0485377 | -.000770 | .5703202 | .1342721 | .1373885 |
| #3 | .8545223 | 7.733519 | .0478459 | -.000504 | .5544113 | .1368058 | .1368220 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.941092 | 2.558264 | .0424273 | .0006004 | .1162259 | 7.591138 | .0042537 |
| Stddev | .030228 | .002961 | .0014575 | .0005102 | .0041225 | .107576 | .0006866 |
| %RSD | 1.027795 | .1157437 | 3.435263 | 84.98898 | 3.546948 | 1.417127 | 16.14161 |
| #1 | 2.908811 | 2.555520 | .0413647 | .0011484 | .1115566 | 7.493642 | .0047623 |
| #2 | 2.968731 | 2.557870 | .0440888 | .0005137 | .1177584 | 7.706546 | .0045262 |
| #3 | 2.945734 | 2.561402 | .0418285 | .0001390 | .1193625 | 7.573226 | .0034727 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03LX5 Acquired: 7/9/2025 11:20:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.484049 | .0531864 | .0464337 |
| Stddev | .006632 | .0099493 | .0005928 |
| %RSD | .4468955 | 18.70648 | 1.276669 |
| | | | |
| #1 | 1.477138 | .0459383 | .0458492 |
| #2 | 1.490361 | .0645298 | .0470345 |
| #3 | 1.484649 | .0490911 | .0464175 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3528.575 | 33942.00 | 2706.212 | 2127.417 | 4710.984 |
| Stddev | 15.335 | 60.72 | 40.586 | 5.074 | 9.760 |
| %RSD | .4345815 | .1788924 | 1.499742 | .2384948 | .2071775 |
| | | | | | |
| #1 | 3510.902 | 33933.21 | 2746.165 | 2129.938 | 4699.968 |
| #2 | 3536.460 | 33886.15 | 2665.020 | 2121.576 | 4714.431 |
| #3 | 3538.363 | 34006.63 | 2707.451 | 2130.736 | 4718.553 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03MS Acquired: 7/9/2025 11:24:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8903041 | 1.855447 | 1.200328 | 1.569670 | .1504185 | 273.0694 |
| Stddev | .0076817 | .005036 | .003380 | .009088 | .0039574 | .4641 |
| %RSD | .8628190 | .2714125 | .2816154 | .5790045 | 2.630916 | .1699644 |
| #1 | .8818924 | 1.860065 | 1.201450 | 1.575672 | .1489719 | 272.5893 |
| #2 | .8920723 | 1.850078 | 1.203005 | 1.559214 | .1473879 | 273.1030 |
| #3 | .8969475 | 1.856199 | 1.196530 | 1.574124 | .1548956 | 273.5158 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.133402 | .1890689 | .1920102 | 25.74926 | .7083363 | .3410359 |
| Stddev | .003977 | .0034809 | .0002971 | .04199 | .0015601 | .0001667 |
| %RSD | .3509253 | 1.841089 | .1547173 | .1630547 | .2202437 | .0488650 |
| #1 | 1.129556 | .1929630 | .1920812 | 25.71247 | .7065402 | .3410395 |
| #2 | 1.137499 | .1879845 | .1922653 | 25.74031 | .7093535 | .3412007 |
| #3 | 1.133151 | .1862593 | .1916840 | 25.79500 | .7091154 | .3408675 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4103893 | 383.3511 | 3.363678 | 35.98014 | .7432364 | .0489372 |
| Stddev | .0067507 | 3.2578 | .004233 | .20930 | .0010108 | .0015089 |
| %RSD | 1.644952 | .8498287 | .1258436 | .5817138 | .1359978 | 3.083380 |
| #1 | .4178008 | 386.3713 | 3.358816 | 35.76309 | .7444034 | .0498605 |
| #2 | .4087753 | 379.8988 | 3.365681 | 35.99661 | .7426646 | .0471960 |
| #3 | .4045920 | 383.7834 | 3.366539 | 36.18072 | .7426411 | .0497552 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.674374 | .9300888 | .8000880 | 26.00162 | F 18.26104 | .3481494 |
| Stddev | .077722 | .0050517 | .0004914 | .07768 | .03487 | .0057087 |
| %RSD | 1.662728 | .5431425 | .0614209 | .2987516 | .1909713 | 1.639731 |
| #1 | 4.761720 | .9317818 | .8005847 | 25.97035 | 18.25440 | .3530601 |
| #2 | 4.648556 | .9340765 | .7996020 | 26.09006 | 18.29875 | .3418858 |
| #3 | 4.612847 | .9244080 | .8000774 | 25.94444 | 18.22996 | .3495025 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03MS Acquired: 7/9/2025 11:24:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2914926 | .5377538 | F 28.66009 | .6778571 | 7.014136 | .3866038 |
| Stddev | .0009141 | .0060401 | .43283 | .0016621 | .033329 | .0019981 |
| %RSD | .3135797 | 1.123211 | 1.510204 | .2451983 | .4751730 | .5168230 |
| #1 | .2923923 | .5365385 | 29.13715 | .6790688 | 6.976204 | .3844681 |
| #2 | .2915207 | .5443091 | 28.55059 | .6785403 | 7.027472 | .3869157 |
| #3 | .2905648 | .5324137 | 28.29253 | .6759623 | 7.038732 | .3884275 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .3824742 |
| Stddev | .0007773 |
| %RSD | .2032361 |
| #1 | .3819410 |
| #2 | .3821154 |
| #3 | .3833661 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3919.612 | 36934.14 | 3096.912 | 2350.023 | 4375.633 |
| Stddev | 7.494 | 302.18 | 15.626 | 11.551 | 12.823 |
| %RSD | .1912020 | .8181522 | .5045576 | .4915404 | .2930548 |
| #1 | 3927.939 | 37275.40 | 3081.516 | 2363.000 | 4386.480 |
| #2 | 3913.408 | 36826.51 | 3096.461 | 2346.206 | 4361.481 |
| #3 | 3917.488 | 36700.51 | 3112.758 | 2340.864 | 4378.937 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03MSD Acquired: 7/9/2025 11:29:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9264946 | 1.902524 | 1.250145 | 1.633932 | .1685782 | 279.3772 |
| Stddev | .0060015 | .003032 | .004337 | .006901 | .0028515 | .5058 |
| %RSD | .6477683 | .1593801 | .3469175 | .4223852 | 1.691488 | .1810322 |
| #1 | .9212469 | 1.904542 | 1.254087 | 1.636822 | .1683506 | 279.5068 |
| #2 | .9330382 | 1.903993 | 1.250849 | 1.626055 | .1658474 | 279.8056 |
| #3 | .9251988 | 1.899037 | 1.245499 | 1.638918 | .1715367 | 278.8193 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.129904 | .2020075 | .1978683 | 26.18820 | .7257780 | .3479793 |
| Stddev | .005552 | .0020541 | .0005068 | .05473 | .0032885 | .0007639 |
| %RSD | .4913572 | 1.016869 | .2561191 | .2089807 | .4530973 | .2195111 |
| #1 | 1.134084 | .2033382 | .1976641 | 26.15621 | .7234917 | .3478876 |
| #2 | 1.132024 | .2030427 | .1974954 | 26.25139 | .7242957 | .3472654 |
| #3 | 1.123605 | .1996417 | .1984453 | 26.15700 | .7295468 | .3487849 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4391351 | 413.6375 | 3.216195 | 36.49895 | .7628319 | .0505669 |
| Stddev | .0033470 | 2.5395 | .010700 | .08831 | .0002169 | .0005454 |
| %RSD | .7621826 | .6139468 | .3326771 | .2419449 | .0284264 | 1.078547 |
| #1 | .4409495 | 416.0934 | 3.220203 | 36.46615 | .7626585 | .0510289 |
| #2 | .4411831 | 413.7970 | 3.224312 | 36.43173 | .7630750 | .0499653 |
| #3 | .4352726 | 411.0219 | 3.204070 | 36.59896 | .7627622 | .0507064 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.235825 | .9679328 | .8093940 | 30.41372 | F 18.53715 | .3719537 |
| Stddev | .051867 | .0039726 | .0043820 | .44845 | .01006 | .0009391 |
| %RSD | .9906162 | .4104183 | .5413980 | 1.474487 | .0542661 | .2524873 |
| #1 | 5.291843 | .9722604 | .8104376 | 30.83595 | 18.54838 | .3728105 |
| #2 | 5.226166 | .9644518 | .8045844 | 30.46222 | 18.53409 | .3721009 |
| #3 | 5.189467 | .9670860 | .8131600 | 29.94300 | 18.52897 | .3709496 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03MSD Acquired: 7/9/2025 11:29:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2961064 | .5525091 | F 29.51932 | .7004527 | 7.223789 | .3899316 |
| Stddev | .0012769 | .0018155 | .22970 | .0011121 | .018516 | .0053973 |
| %RSD | .4312361 | .3285965 | .7781389 | .1587711 | .2563149 | 1.384171 |
| #1 | .2946770 | .5528848 | 29.65150 | .6999361 | 7.212375 | .3941350 |
| #2 | .2971343 | .5541075 | 29.65238 | .7017291 | 7.245153 | .3918148 |
| #3 | .2965080 | .5505352 | 29.25409 | .6996928 | 7.213840 | .3838450 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .3861249 |
| Stddev | .0010993 |
| %RSD | .2847001 |
| #1 | .3869626 |
| #2 | .3865321 |
| #3 | .3848801 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3901.964 | 36583.91 | 2944.027 | 2382.733 | 4353.132 |
| Stddev | 7.285 | 138.22 | 23.432 | 15.159 | 5.230 |
| %RSD | .1866998 | .3778028 | .7959164 | .6362137 | .1201526 |
| #1 | 3896.810 | 36443.92 | 2919.884 | 2373.304 | 4350.252 |
| #2 | 3898.784 | 36720.28 | 2945.521 | 2400.220 | 4349.974 |
| #3 | 3910.298 | 36587.54 | 2966.677 | 2374.676 | 4359.169 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03A Acquired: 7/9/2025 11:33:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8657622 | 1.789910 | 1.174696 | 1.539011 | .6348229 | 229.8836 |
| Stddev | .0026336 | .005687 | .000433 | .004549 | .0032327 | .3728 |
| %RSD | .3041966 | .3177073 | .0368178 | .2955639 | .5092289 | .1621491 |
| #1 | .8656933 | 1.795798 | 1.175187 | 1.533938 | .6385557 | 230.2380 |
| #2 | .8631636 | 1.784449 | 1.174371 | 1.540369 | .6329503 | 229.4948 |
| #3 | .8684295 | 1.789482 | 1.174530 | 1.542727 | .6329626 | 229.9180 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.079873 | .1746134 | .1826852 | 24.77936 | .6208335 | .3232191 |
| Stddev | .005567 | .0017114 | .0004607 | .03578 | .0005487 | .0004504 |
| %RSD | .5155024 | .9800890 | .2521854 | .1443879 | .0883764 | .1393365 |
| #1 | 1.086218 | .1764011 | .1823493 | 24.81014 | .6214404 | .3229644 |
| #2 | 1.075806 | .1729903 | .1824958 | 24.74010 | .6203726 | .3229539 |
| #3 | 1.077596 | .1744488 | .1832104 | 24.78784 | .6206875 | .3237391 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3753495 | 344.1670 | 3.589031 | 32.10660 | .6944597 | .0448395 |
| Stddev | .0055423 | .5861 | .022821 | .24176 | .0004905 | .0010396 |
| %RSD | 1.476572 | .1703009 | .6358663 | .7529875 | .0706234 | 2.318417 |
| #1 | .3803138 | 344.0961 | 3.612108 | 32.31147 | .6941812 | .0452680 |
| #2 | .3693696 | 343.6196 | 3.588512 | 32.16838 | .6941720 | .0436542 |
| #3 | .3763649 | 344.7853 | 3.566474 | 31.83994 | .6950260 | .0455963 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.404764 | .8342677 | .7144313 | 22.40428 | F 18.29034 | .3606963 |
| Stddev | .034265 | .0102073 | .0012110 | .19495 | .04467 | .0024071 |
| %RSD | .7779122 | 1.223499 | .1695079 | .8701370 | .2442018 | .6673458 |
| #1 | 4.437389 | .8266602 | .7156207 | 22.62524 | 18.26986 | .3585651 |
| #2 | 4.369065 | .8302751 | .7131998 | 22.25656 | 18.25959 | .3602169 |
| #3 | 4.407837 | .8458678 | .7144734 | 22.33105 | 18.34157 | .3633071 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2425-03A Acquired: 7/9/2025 11:33:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3164514 | .5947074 | F 29.88781 | .6709312 | 6.253409 | .3489367 |
| Stddev | .0010930 | .0071884 | .27349 | .0016366 | .025414 | .0002494 |
| %RSD | .3453929 | 1.208734 | .9150473 | .2439221 | .4063995 | .0714653 |
| #1 | .3158907 | .6026690 | 30.14841 | .6699399 | 6.281643 | .3492219 |
| #2 | .3157526 | .5886935 | 29.60304 | .6700335 | 6.246220 | .3487598 |
| #3 | .3177110 | .5927597 | 29.91197 | .6728201 | 6.232364 | .3488284 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .3518080 |
| Stddev | .0010696 |
| %RSD | .3040140 |
| #1 | .3530333 |
| #2 | .3510614 |
| #3 | .3513294 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4069.317 | 38714.87 | 3208.767 | 2451.937 | 4408.672 |
| Stddev | .229 | 174.14 | 22.626 | 6.115 | 7.117 |
| %RSD | .0056368 | .4497936 | .7051156 | .2494058 | .1614336 |
| #1 | 4069.400 | 38825.13 | 3186.781 | 2446.532 | 4413.431 |
| #2 | 4069.494 | 38514.12 | 3231.982 | 2458.575 | 4412.095 |
| #3 | 4069.058 | 38805.37 | 3207.538 | 2450.705 | 4400.490 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168628BL Acquired: 7/9/2025 11:38:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.004627 | -.001844 | -.000288 | .0024243 | .0003367 | .0110000 | .0017222 |
| Stddev | .002863 | .001614 | .000324 | .0057332 | .0016778 | .0233953 | .0008094 |
| %RSD | 61.87174 | 87.52666 | 112.5616 | 236.4932 | 498.3452 | 212.6843 | 46.99636 |
| #1 | -.006044 | -.001067 | -.000163 | .0081068 | .0003021 | .0131633 | .0008328 |
| #2 | -.001332 | -.003699 | -.000655 | -.003358 | -.001324 | -.013402 | .0024155 |
| #3 | -.006506 | -.000765 | -.000045 | .002524 | .002031 | .033238 | .0019185 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000003 | -.000012 | -.092254 | -.000573 | .0001513 | .0019015 | .0014248 |
| Stddev | .0001147 | .000060 | .007907 | .000327 | .0003732 | .0012930 | .0016426 |
| %RSD | 41621.96 | 510.8175 | 8.570529 | 57.02403 | 246.6525 | 67.99996 | 115.2874 |
| #1 | .0001199 | -.000077 | -.092139 | -.000879 | .0001427 | .0028330 | .0004867 |
| #2 | -.000109 | .000042 | -.100218 | -.000611 | .0005288 | .0004252 | .0004661 |
| #3 | -.000010 | -.000000 | -.084406 | -.000229 | -.000218 | .0024463 | .0033215 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0003963 | -.027749 | .0001389 | -.000072 | -.027827 | -.004043 | -.000117 |
| Stddev | .0015599 | .058367 | .0002251 | .000154 | .017896 | .005354 | .000746 |
| %RSD | 393.6158 | 210.3403 | 162.1077 | 215.0274 | 64.31218 | 132.4189 | 637.1216 |
| #1 | .0015329 | -.083421 | .0001411 | .000031 | -.010999 | -.005426 | -.000526 |
| #2 | .0010382 | .032984 | -.000087 | .000003 | -.046628 | -.008570 | .000744 |
| #3 | -.001382 | -.032810 | .000363 | -.000249 | -.025855 | .001867 | -.000569 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.031177 | -.000586 | -.002423 | .0003734 | -.002592 | -.007104 | -.014165 |
| Stddev | .000599 | .002833 | .002056 | .0005843 | .000894 | .000475 | .000965 |
| %RSD | 1.919923 | 483.8684 | 84.86623 | 156.4741 | 34.48420 | 6.687556 | 6.809741 |
| #1 | -.031747 | .002014 | -.004021 | -.000251 | -.001992 | -.007056 | -.013129 |
| #2 | -.031232 | -.003606 | -.000103 | .000908 | -.003620 | -.007602 | -.014329 |
| #3 | -.030553 | -.000165 | -.003143 | .000463 | -.002165 | -.006655 | -.015037 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168628BL Acquired: 7/9/2025 11:38:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.005972 | .0009347 | -.000050 |
| Stddev | .001888 | .0039469 | .000308 |
| %RSD | 31.61698 | 422.2724 | 609.6310 |
| | | | |
| #1 | -.008096 | .0044545 | -.000364 |
| #2 | -.004484 | .0016820 | .000251 |
| #3 | -.005335 | -.003332 | -.000038 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3434.402 | 34046.32 | 2599.100 | 2096.580 | 5224.946 |
| Stddev | 10.436 | 191.69 | 6.460 | 19.247 | 12.231 |
| %RSD | .3038529 | .5630250 | .2485659 | .9180107 | .2340819 |
| | | | | | |
| #1 | 3428.828 | 34267.38 | 2592.564 | 2115.118 | 5212.262 |
| #2 | 3446.441 | 33945.53 | 2599.255 | 2076.695 | 5236.666 |
| #3 | 3427.937 | 33926.05 | 2605.482 | 2097.927 | 5225.911 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168628BS Acquired: 7/9/2025 11:42:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6882267 | 1.964134 | .9163913 | 1.933021 | .7901528 | 2.025592 |
| Stddev | .0036217 | .002806 | .0031844 | .006140 | .0014671 | .019132 |
| %RSD | .5262395 | .1428659 | .3474969 | .3176543 | .1856742 | .9445206 |
| #1 | .6848397 | 1.966367 | .9148956 | 1.934271 | .7908057 | 2.017761 |
| #2 | .6920445 | 1.965052 | .9200483 | 1.938439 | .7911800 | 2.047398 |
| #3 | .6877959 | 1.960985 | .9142301 | 1.926351 | .7884725 | 2.011619 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2171787 | .2119933 | .1820883 | 1.064644 | .4000048 | .1864672 |
| Stddev | .0017267 | .0044734 | .0002507 | .004065 | .0005638 | .0002994 |
| %RSD | .7950618 | 2.110150 | .1376586 | .3818450 | .1409469 | .1605635 |
| #1 | .2191605 | .2166923 | .1820212 | 1.066854 | .4004292 | .1867321 |
| #2 | .2163772 | .2115014 | .1818780 | 1.059952 | .3993651 | .1861423 |
| #3 | .2159985 | .2077862 | .1823656 | 1.067125 | .4002202 | .1865271 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3308011 | 3.295486 | .2118651 | 1.983235 | .4677267 | .0689973 |
| Stddev | .0104517 | .070539 | .0016250 | .108095 | .0012694 | .0005717 |
| %RSD | 3.159516 | 2.140489 | .7669982 | 5.450415 | .2713951 | .8285852 |
| #1 | .3416979 | 3.367048 | .2134857 | 1.968021 | .4677218 | .0688495 |
| #2 | .3298452 | 3.293393 | .2118739 | 1.883553 | .4664598 | .0696284 |
| #3 | .3208602 | 3.226016 | .2102357 | 2.098131 | .4689986 | .0685140 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.900819 | .3030003 | .2121268 | 8.793306 | 5.460831 | .3078888 |
| Stddev | .077822 | .0014095 | .0014673 | .245779 | .011715 | .0050429 |
| %RSD | 2.682764 | .4651876 | .6917231 | 2.795070 | .2145246 | 1.637893 |
| #1 | 2.988252 | .3033039 | .2105563 | 9.055225 | 5.447454 | .3134811 |
| #2 | 2.875068 | .3014637 | .2123613 | 8.756985 | 5.469262 | .3064979 |
| #3 | 2.839135 | .3042333 | .2134627 | 8.567709 | 5.465776 | .3036873 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168628BS Acquired: 7/9/2025 11:42:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4006217 | F .0022697 | .9533268 | .6523039 | .2020990 | .2292093 |
| Stddev | .0014671 | .0008574 | .0233583 | .0004415 | .0023345 | .0058530 |
| %RSD | .3661988 | 37.77640 | 2.450184 | .0676893 | 1.155130 | 2.553547 |
| #1 | .4000347 | .0015565 | .9783601 | .6519141 | .2042489 | .2307478 |
| #2 | .4022914 | .0032210 | .9495056 | .6527834 | .2024324 | .2227407 |
| #3 | .3995390 | .0020317 | .9321148 | .6522142 | .1996158 | .2341393 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2134300 |
| Stddev | .0016361 |
| %RSD | .7665941 |
| #1 | .2153022 |
| #2 | .2127134 |
| #3 | .2122745 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3377.740 | 32910.86 | 2508.736 | 2048.629 | 4900.372 |
| Stddev | 4.697 | 110.83 | 59.115 | 6.813 | 15.103 |
| %RSD | .1390604 | .3367471 | 2.356362 | .3325615 | .3082016 |
| #1 | 3378.968 | 32849.31 | 2443.597 | 2048.276 | 4908.957 |
| #2 | 3381.700 | 33038.80 | 2523.636 | 2055.611 | 4909.225 |
| #3 | 3372.550 | 32844.46 | 2558.976 | 2041.999 | 4882.933 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV02 Acquired: 7/9/2025 11:47:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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 | **4.800607** | **4.988540** | **4.860847** | **4.955680** | **5.005333** | **9.890657** | **10.65940** |
| Stddev | .008194 | .004774 | .001488 | .026898 | .013614 | .033383 | .05671 |
| %RSD | .1706941 | .0957060 | .0306139 | .5427739 | .2719989 | .3375240 | .5320008 |
| #1 | 4.792787 | 4.983072 | 4.862174 | 4.934878 | 4.991489 | 9.892643 | 10.67296 |
| #2 | 4.799904 | 4.991885 | 4.859238 | 4.946108 | 5.005803 | 9.923004 | 10.59714 |
| #3 | 4.809130 | 4.990663 | 4.861128 | 4.986055 | 5.018705 | 9.856326 | 10.70810 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2536787** | **2.425366** | **25.20502** | **.9973654** | **2.403941** | **1.258259** | **4.857102** |
| Stddev | .0009960 | .003031 | .10707 | .0010724 | .002181 | .007742 | .012955 |
| %RSD | .3926031 | .1249523 | .4248122 | .1075248 | .0907206 | .6152743 | .2667174 |
| #1 | .2525514 | 2.422077 | 25.08446 | .9973126 | 2.401625 | 1.249559 | 4.856553 |
| #2 | .2540457 | 2.425976 | 25.24153 | .9984632 | 2.404240 | 1.264389 | 4.844431 |
| #3 | .2544392 | 2.428045 | 25.28906 | .9963203 | 2.405956 | 1.260829 | 4.870323 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.582670** | **24.20874** | **2.397864** | **1.236524** | **24.49617** | **2.596994** | **2.593810** |
| Stddev | .006641 | .21487 | .003836 | .001912 | .08307 | .016024 | .014705 |
| %RSD | .2571342 | .8875668 | .1599833 | .1546231 | .3391132 | .6170091 | .5669435 |
| #1 | 2.584907 | 24.04716 | 2.393461 | 1.235451 | 24.41523 | 2.602279 | 2.581415 |
| #2 | 2.575199 | 24.45259 | 2.400484 | 1.238732 | 24.58122 | 2.578995 | 2.610059 |
| #3 | 2.587903 | 24.12648 | 2.399649 | 1.235389 | 24.49208 | 2.609708 | 2.589957 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **24.06899** | **4.985736** | **5.109684** | **5.098462** | **4.800655** | **5.054255** | **4.913631** |
| Stddev | .12179 | .009184 | .030938 | .021432 | .017713 | .026042 | .008104 |
| %RSD | .5059977 | .1841983 | .6054741 | .4203570 | .3689631 | .5152506 | .1649329 |
| #1 | 24.19423 | 4.975857 | 5.074029 | 5.075421 | 4.780810 | 5.025606 | 4.904304 |
| #2 | 24.06176 | 4.987335 | 5.129435 | 5.102164 | 4.814863 | 5.076491 | 4.917629 |
| #3 | 23.95097 | 4.994015 | 5.125588 | 5.117802 | 4.806293 | 5.060669 | 4.918958 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV02 Acquired: 7/9/2025 11:47:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.223777 | 5.021907 | 5.231594 |
| Stddev | .016178 | .033508 | .010203 |
| %RSD | .3096979 | .6672451 | .1950217 |
| | | | |
| #1 | 5.212835 | 4.987464 | 5.237780 |
| #2 | 5.216135 | 5.023860 | 5.219818 |
| #3 | 5.242360 | 5.054396 | 5.237183 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3282.594 | 32254.30 | 2570.348 | 2003.206 | 4435.666 |
| Stddev | 12.884 | 121.61 | 8.743 | 6.756 | 9.082 |
| %RSD | .3924994 | .3770348 | .3401527 | .3372713 | .2047562 |
| | | | | | |
| #1 | 3297.454 | 32221.91 | 2576.247 | 2001.172 | 4444.954 |
| #2 | 3275.793 | 32152.17 | 2560.303 | 1997.701 | 4426.805 |
| #3 | 3274.535 | 32388.83 | 2574.494 | 2010.746 | 4435.239 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB02 Acquired: 7/9/2025 11:56:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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 | -.001707 | .0012453 | .0001627 | .0046547 | -.001340 | .0275112 | .0030760 |
| Stddev | .001641 | .0010961 | .0027680 | .0027724 | .002571 | .0029939 | .0007869 |
| %RSD | 96.08886 | 88.01274 | 1701.170 | 59.56081 | 191.9388 | 10.88258 | 25.58109 |
| #1 | -.003569 | .0017436 | -.001121 | .0074141 | .000689 | .0249867 | .0026970 |
| #2 | -.001079 | -.000011 | .003339 | .0018695 | -.004231 | .0308189 | .0039807 |
| #3 | -.000474 | .002004 | -.001731 | .0046806 | -.000476 | .0267280 | .0025504 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001639 | -.000078 | -.087280 | -.000196 | .0001491 | .0008025 | -.000427 |
| Stddev | .0001765 | .000065 | .002018 | .000558 | .0001715 | .0007080 | .001764 |
| %RSD | 107.6994 | 82.95171 | 2.311872 | 285.2468 | 115.0381 | 88.22181 | 413.3055 |
| #1 | .0002027 | -.000036 | -.089610 | -.000336 | .0001601 | .0014478 | -.001795 |
| #2 | -.000029 | -.000153 | -.086110 | .000419 | .0003148 | .0009147 | -.001050 |
| #3 | .000318 | -.000045 | -.086121 | -.000670 | -.000028 | .0000451 | .001564 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000111 | -.034508 | -.000342 | .0000936 | -.037418 | .0034508 | .0000549 |
| Stddev | .000928 | .082414 | .000253 | .0012639 | .006568 | .0112786 | .0000301 |
| %RSD | 834.0828 | 238.8233 | 74.02551 | 1350.012 | 17.55293 | 326.8394 | 54.85806 |
| #1 | .000912 | -.118654 | -.000361 | -.000896 | -.041195 | .0143769 | .0000896 |
| #2 | -.000899 | .046057 | -.000080 | -.000340 | -.029834 | -.008150 | .0000381 |
| #3 | -.000346 | -.030928 | -.000585 | .001517 | -.041225 | .004126 | .0000369 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.003102 | .0018656 | .0028768 | .0004981 | -.001319 | -.002585 | .0008940 |
| Stddev | .000366 | .0021000 | .0009846 | .0005044 | .002784 | .001440 | .0004584 |
| %RSD | 11.79898 | 112.5672 | 34.22630 | 101.2724 | 211.1251 | 55.69969 | 51.27177 |
| #1 | -.003250 | .0005018 | .0032632 | -.000079 | .001765 | -.000997 | .0006958 |
| #2 | -.003371 | .0042839 | .0036097 | .000853 | -.003650 | -.002954 | .0005682 |
| #3 | -.002686 | .0008110 | .0017576 | .000721 | -.002072 | -.003804 | .0014182 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB02 Acquired: 7/9/2025 11:56:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.006379 | .0121413 | .0001179 |
| Stddev | .004225 | .0092259 | .0001504 |
| %RSD | 66.23972 | 75.98755 | 127.6236 |
| | | | |
| #1 | -.008653 | .0073506 | .0002453 |
| #2 | -.008979 | .0227770 | .0001563 |
| #3 | -.001503 | .0062963 | -.000048 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3400.841 | 33535.93 | 2601.777 | 2079.877 | 5062.121 |
| Stddev | 8.790 | 234.78 | 22.669 | 10.844 | 18.125 |
| %RSD | .2584660 | .7000824 | .8712979 | .5213821 | .3580467 |
| | | | | | |
| #1 | 3393.528 | 33376.50 | 2576.824 | 2074.167 | 5052.744 |
| #2 | 3398.404 | 33425.75 | 2621.103 | 2073.081 | 5050.606 |
| #3 | 3410.593 | 33805.53 | 2607.403 | 2092.383 | 5083.014 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-01 Acquired: 7/9/2025 12:10:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001450 | .0012397 | -.000150 | .0058934 | .0005208 | 1.950582 | .4353880 |
| Stddev | .003879 | .0003868 | .001278 | .0031536 | .0036252 | .031758 | .0028259 |
| %RSD | 267.5482 | 31.19681 | 850.6850 | 53.51073 | 696.1362 | 1.628114 | .6490571 |
| #1 | .000225 | .0012139 | .000674 | .0031835 | -.003524 | 1.913932 | .4328455 |
| #2 | .001310 | .0008665 | .000498 | .0051418 | .001609 | 1.967821 | .4384306 |
| #3 | -.005884 | .0016387 | -.001622 | .0093550 | .003477 | 1.969991 | .4348881 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000939 | .0000066 | 5.541388 | -.000445 | .0032426 | .0484523 | 7.072534 |
| Stddev | .0000965 | .0000819 | .005160 | .000474 | .0002203 | .0008094 | .053399 |
| %RSD | 102.7510 | 1239.596 | .0931223 | 106.4978 | 6.795503 | 1.670539 | .7550130 |
| #1 | .0001413 | -.000013 | 5.536651 | -.000812 | .0030983 | .0476621 | 7.064140 |
| #2 | .0001574 | -.000064 | 5.540627 | -.000614 | .0034962 | .0484152 | 7.129633 |
| #3 | -.000017 | .000097 | 5.546886 | .000090 | .0031332 | .0492797 | 7.023830 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8084207 | 1.339618 | .0037637 | .0008874 | 10.85618 | -.003999 | .0416272 |
| Stddev | .0020566 | .042204 | .0007758 | .0021459 | .12107 | .004307 | .0007107 |
| %RSD | .2543943 | 3.150459 | 20.61196 | 241.8108 | 1.115234 | 107.7117 | 1.707347 |
| #1 | .8103175 | 1.332657 | .0046227 | .0029363 | 10.91782 | -.001649 | .0411935 |
| #2 | .8087098 | 1.384870 | .0035544 | -.001344 | 10.93402 | -.008970 | .0412407 |
| #3 | .8062349 | 1.301328 | .0031141 | .001070 | 10.71669 | -.001378 | .0424474 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.948814 | .0146367 | .0204002 | -.000056 | .4222530 | .4041717 | -.012203 |
| Stddev | .040492 | .0041787 | .0016779 | .000589 | .0044291 | .0023592 | .000724 |
| %RSD | 1.373152 | 28.54937 | 8.224674 | 1059.705 | 1.048909 | .5837005 | 5.930836 |
| #1 | 2.973680 | .0165168 | .0218990 | -.000041 | .4247717 | .4016317 | -.012245 |
| #2 | 2.970672 | .0175450 | .0207138 | -.000651 | .4171390 | .4062943 | -.011460 |
| #3 | 2.902091 | .0098482 | .0185876 | .000526 | .4248483 | .4045890 | -.012905 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-01 Acquired: 7/9/2025 12:10:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0081575 | .0063351 | .0376312 |
| Stddev | .0046262 | .0091673 | .0004660 |
| %RSD | 56.71081 | 144.7068 | 1.238311 |
| | | | |
| #1 | .0134976 | -.003729 | .0380867 |
| #2 | .0053672 | .008527 | .0371553 |
| #3 | .0056079 | .014208 | .0376515 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3433.424 | 33793.74 | 2541.894 | 2106.278 | 5082.400 |
| Stddev | 7.808 | 232.91 | 29.000 | 11.786 | 12.265 |
| %RSD | .2274098 | .6891959 | 1.140890 | .5595881 | .2413282 |
| | | | | | |
| #1 | 3441.739 | 33716.93 | 2548.279 | 2108.214 | 5096.523 |
| #2 | 3426.248 | 33608.94 | 2510.233 | 2093.644 | 5074.414 |
| #3 | 3432.286 | 34055.35 | 2567.170 | 2116.977 | 5076.264 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-01DUP Acquired: 7/9/2025 12:14:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0012015 | .0006482 | .0046178 | .0070463 | -.001275 | 1.912859 | .4257312 |
| Stddev | .0073544 | .0009199 | .0015807 | .0033153 | .001321 | .012629 | .0013173 |
| %RSD | 612.0937 | 141.9244 | 34.23161 | 47.05080 | 103.6352 | .6602015 | .3094151 |
| #1 | .0050454 | .0001977 | .0056438 | .0079291 | -.001640 | 1.927434 | .4248974 |
| #2 | .0058375 | .0017065 | .0054121 | .0098308 | -.002375 | 1.905172 | .4272498 |
| #3 | -.007278 | .0000403 | .0027974 | .0033789 | .000190 | 1.905970 | .4250463 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0002074 | -.000122 | 5.424039 | .0007903 | .0034004 | .0497597 | 7.420814 |
| Stddev | .0000207 | .000062 | .086919 | .0004839 | .0000984 | .0049337 | .641328 |
| %RSD | 9.966794 | 50.41344 | 1.602482 | 61.23007 | 2.893210 | 9.914987 | 8.642286 |
| #1 | .0002104 | -.000088 | 5.498761 | .0013490 | .0035087 | .0456408 | 6.918229 |
| #2 | .0001854 | -.000085 | 5.328649 | .0005071 | .0033760 | .0552275 | 8.143124 |
| #3 | .0002264 | -.000193 | 5.444709 | .0005147 | .0033166 | .0484107 | 7.201089 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7902054 | 1.231076 | .0040195 | -.000870 | 11.80685 | -.005663 | .0409620 |
| Stddev | .0032001 | .071128 | .0006683 | .000795 | .98326 | .002710 | .0001049 |
| %RSD | .4049701 | 5.777689 | 16.62629 | 91.34403 | 8.327881 | 47.84909 | .2561639 |
| #1 | .7922037 | 1.289179 | .0047884 | -.001788 | 11.01640 | -.003035 | .0410769 |
| #2 | .7865145 | 1.151753 | .0036922 | -.000415 | 12.90790 | -.005507 | .0408712 |
| #3 | .7918981 | 1.252295 | .0035780 | -.000407 | 11.49625 | -.008447 | .0409380 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.275971 | .0176632 | .0200558 | -.000852 | .4192094 | .4192261 | -.012585 |
| Stddev | .288134 | .0008609 | .0023304 | .000332 | .0051564 | .0391622 | .000457 |
| %RSD | 8.795389 | 4.874053 | 11.61977 | 39.00126 | 1.230030 | 9.341550 | 3.633317 |
| #1 | 3.046017 | .0174190 | .0173888 | -.000468 | .4249098 | .3895399 | -.012208 |
| #2 | 3.599184 | .0169508 | .0216996 | -.001033 | .4178481 | .4636112 | -.013093 |
| #3 | 3.182713 | .0186199 | .0210789 | -.001053 | .4148702 | .4045273 | -.012454 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-01DUP Acquired: 7/9/2025 12:14:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0041005 | .0006490 | .0366939 |
| Stddev | .0044880 | .0055090 | .0002570 |
| %RSD | 109.4522 | 848.8836 | .7004238 |
| | | | |
| #1 | .0090662 | .0070073 | .0368119 |
| #2 | .0003337 | -.002696 | .0368708 |
| #3 | .0029014 | -.002364 | .0363991 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3462.698 | 33695.32 | 2448.187 | 2132.943 | 5115.132 |
| Stddev | 12.113 | 153.91 | 193.910 | 11.505 | 17.856 |
| %RSD | .3498188 | .4567729 | 7.920569 | .5393896 | .3490774 |
| | | | | | |
| #1 | 3473.309 | 33523.01 | 2596.527 | 2119.894 | 5131.136 |
| #2 | 3465.285 | 33819.17 | 2228.767 | 2137.308 | 5118.389 |
| #3 | 3449.501 | 33743.77 | 2519.267 | 2141.627 | 5095.872 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-1LX5 Acquired: 7/9/2025 12:18:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0006104 | -.000382 | -.000809 | .0030165 | .0023119 | .4243894 | .0878662 |
| Stddev | .0029428 | .000889 | .000473 | .0037464 | .0013452 | .0275581 | .0002842 |
| %RSD | 482.1147 | 232.8655 | 58.45644 | 124.1961 | 58.18750 | 6.493578 | .3234244 |
| #1 | .0015340 | .000558 | -.000338 | .0016553 | .0038530 | .4389492 | .0876021 |
| #2 | .0029805 | -.001209 | -.001284 | .0072532 | .0017095 | .3926053 | .0878296 |
| #3 | -.002683 | -.000494 | -.000806 | .0001410 | .0013731 | .4416136 | .0881669 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001176 | -.000077 | 1.103351 | .0001714 | .0009605 | .0111569 | 1.384901 |
| Stddev | .0000373 | .000048 | .037046 | .0000650 | .0001079 | .0006179 | .009857 |
| %RSD | 31.69920 | 62.28077 | 3.357610 | 37.90573 | 11.23707 | 5.538084 | .7117656 |
| #1 | .0001009 | -.000047 | 1.133680 | .0001623 | .0009362 | .0104509 | 1.392735 |
| #2 | .0000916 | -.000051 | 1.114313 | .0002404 | .0008668 | .0114206 | 1.373833 |
| #3 | .0001603 | -.000132 | 1.062061 | .0001114 | .0010785 | .0115991 | 1.388135 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1610395 | .2571053 | .0002602 | -.000339 | 1.887270 | -.005851 | .0083916 |
| Stddev | .0016114 | .0953695 | .0002223 | .000451 | .034371 | .008054 | .0000691 |
| %RSD | 1.000623 | 37.09355 | 85.41928 | 133.0235 | 1.821215 | 137.6545 | .8237391 |
| #1 | .1610773 | .1470741 | .0001363 | -.000623 | 1.926063 | -.001481 | .0083485 |
| #2 | .1626317 | .3082233 | .0001275 | .000181 | 1.875137 | -.000926 | .0083549 |
| #3 | .1594096 | .3160186 | .0005168 | -.000576 | 1.860611 | -.015146 | .0084713 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4342589 | .0065800 | -.000449 | -.000093 | .0833103 | .0751992 | -.001334 |
| Stddev | .0027842 | .0011881 | .001683 | .000235 | .0036422 | .0015326 | .001145 |
| %RSD | .6411439 | 18.05617 | 374.4409 | 253.4278 | 4.371815 | 2.037996 | 85.78612 |
| #1 | .4373700 | .0078859 | -.000143 | -.000043 | .0815980 | .0750158 | -.000194 |
| #2 | .4334054 | .0055631 | .001059 | .000114 | .0874931 | .0737666 | -.002483 |
| #3 | .4320014 | .0062910 | -.002264 | -.000349 | .0808399 | .0768152 | -.001326 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-1LX5 Acquired: 7/9/2025 12:18:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.001240 | .0084718 | .0076579 |
| Stddev | .003877 | .0033156 | .0004541 |
| %RSD | 312.5566 | 39.13713 | 5.929477 |
| | | | |
| #1 | -.005034 | .0061954 | .0080982 |
| #2 | -.001403 | .0069440 | .0076843 |
| #3 | .002715 | .0122758 | .0071912 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3365.641 | 32865.96 | 2564.016 | 2046.334 | 4991.354 |
| Stddev | 4.612 | 95.50 | 23.364 | 5.938 | 9.367 |
| %RSD | .1370206 | .2905637 | .9112459 | .2901545 | .1876688 |
| | | | | | |
| #1 | 3361.588 | 32765.61 | 2543.012 | 2039.631 | 4981.804 |
| #2 | 3370.659 | 32955.72 | 2589.182 | 2050.933 | 5000.527 |
| #3 | 3364.675 | 32876.55 | 2559.854 | 2048.438 | 4991.733 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-1MS Acquired: 7/9/2025 12:23:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6894334 | 1.942549 | .9216470 | 1.881464 | .7937004 | 3.978732 | .6398027 |
| Stddev | .0046009 | .006474 | .0014563 | .009499 | .0015579 | .038390 | .0014751 |
| %RSD | .6673438 | .3332484 | .1580129 | .5048857 | .1962792 | .9648881 | .2305597 |
| #1 | .6860250 | 1.947880 | .9202539 | 1.872830 | .7924597 | 3.935737 | .6414338 |
| #2 | .6946668 | 1.935345 | .9231592 | 1.879923 | .7954488 | 3.990878 | .6385622 |
| #3 | .6876084 | 1.944420 | .9215280 | 1.891640 | .7931928 | 4.009579 | .6394123 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2081666 | .1812731 | 6.552400 | .4044850 | .1888803 | .3726329 | 9.589568 |
| Stddev | .0016333 | .0003038 | .054113 | .0011042 | .0001972 | .0031121 | .055077 |
| %RSD | .7845962 | .1675758 | .8258554 | .2729870 | .1043850 | .8351768 | .5743450 |
| #1 | .2097935 | .1810764 | 6.612852 | .4057124 | .1891076 | .3758093 | 9.641475 |
| #2 | .2065270 | .1811198 | 6.508482 | .4041704 | .1887549 | .3695892 | 9.531791 |
| #3 | .2081793 | .1816229 | 6.535866 | .4035723 | .1887784 | .3725002 | 9.595438 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.003687 | 3.259997 | .4688237 | .0693625 | 13.54749 | .3114926 | .2547842 |
| Stddev | .002106 | .035543 | .0003985 | .0005756 | .11995 | .0104935 | .0016315 |
| %RSD | .2098233 | 1.090267 | .0849983 | .8298124 | .8853950 | 3.368779 | .6403610 |
| #1 | 1.006024 | 3.299178 | .4691062 | .0696478 | 13.68281 | .3031711 | .2566058 |
| #2 | 1.001936 | 3.229828 | .4683679 | .0697397 | 13.45423 | .3232808 | .2542898 |
| #3 | 1.003102 | 3.250985 | .4689970 | .0687000 | 13.50544 | .3080259 | .2534570 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 13.12262 | 5.558170 | .3160095 | .4036533 | .4266429 | 1.331873 | .6454889 |
| Stddev | .13702 | .004115 | .0024849 | .0005966 | .0040827 | .009437 | .0033848 |
| %RSD | 1.044186 | .0740296 | .7863400 | .1477974 | .9569354 | .7085479 | .5243716 |
| #1 | 13.25260 | 5.558104 | .3143828 | .4035119 | .4219650 | 1.340452 | .6490906 |
| #2 | 12.97950 | 5.562318 | .3147758 | .4043078 | .4294882 | 1.321765 | .6423737 |
| #3 | 13.13576 | 5.554089 | .3188698 | .4031400 | .4284754 | 1.333402 | .6450024 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-1MS Acquired: 7/9/2025 12:23:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2112507 | .2143672 | .2499582 |
| Stddev | .0021332 | .0061244 | .0003022 |
| %RSD | 1.009809 | 2.856957 | .1208785 |
| | | | |
| #1 | .2093596 | .2114584 | .2502827 |
| #2 | .2108292 | .2214039 | .2499071 |
| #3 | .2135632 | .2102392 | .2496849 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3393.712 | 33166.36 | 2571.378 | 2067.704 | 4931.897 |
| Stddev | 7.727 | 57.23 | 16.013 | 4.000 | 7.658 |
| %RSD | .2276799 | .1725426 | .6227449 | .1934395 | .1552683 |
| | | | | | |
| #1 | 3389.188 | 33102.49 | 2557.329 | 2064.646 | 4923.560 |
| #2 | 3389.314 | 33212.96 | 2588.813 | 2066.237 | 4933.515 |
| #3 | 3402.634 | 33183.63 | 2567.991 | 2072.231 | 4938.617 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-1MSD Acquired: 7/9/2025 12:27:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6633596 | 1.875511 | .8916918 | 1.810342 | .7786327 | 3.837643 | .6279315 |
| Stddev | .0028783 | .005628 | .0043219 | .009108 | .0022235 | .011011 | .0015909 |
| %RSD | .4339036 | .3000782 | .4846823 | .5030884 | .2855663 | .2869158 | .2533481 |
| #1 | .6666832 | 1.869077 | .8867282 | 1.800315 | .7764618 | 3.833060 | .6261157 |
| #2 | .6617088 | 1.877935 | .8937261 | 1.812607 | .7809053 | 3.850205 | .6285987 |
| #3 | .6616868 | 1.879521 | .8946212 | 1.818103 | .7785311 | 3.829664 | .6290800 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1983288 | .1754765 | 6.388874 | .3898057 | .1827895 | .3589011 | 11.90459 |
| Stddev | .0022672 | .0007556 | .033404 | .0032098 | .0008647 | .0039033 | .12578 |
| %RSD | 1.143133 | .4306262 | .5228447 | .8234334 | .4730429 | 1.087571 | 1.056602 |
| #1 | .1984261 | .1746084 | 6.373986 | .3915692 | .1821022 | .3590172 | 11.92291 |
| #2 | .2005457 | .1758345 | 6.365502 | .3861008 | .1825060 | .3627450 | 12.02021 |
| #3 | .1960145 | .1759867 | 6.427133 | .3917472 | .1837604 | .3549410 | 11.77065 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9907650 | 3.114394 | .4533506 | .0651120 | 13.04069 | .3076429 | .2455043 |
| Stddev | .0050140 | .024492 | .0013365 | .0008461 | .09078 | .0082272 | .0015674 |
| %RSD | .5060725 | .7864221 | .2948123 | 1.299512 | .6960942 | 2.674261 | .6384526 |
| #1 | .9871312 | 3.088566 | .4527157 | .0660890 | 13.01888 | .3122225 | .2451913 |
| #2 | .9886785 | 3.117329 | .4524498 | .0646349 | 13.14038 | .2981450 | .2441169 |
| #3 | .9964853 | 3.137286 | .4548862 | .0646122 | 12.96281 | .3125612 | .2472046 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.58284 | 5.353644 | .3012144 | .3996790 | .4206717 | 1.352047 | .6371936 |
| Stddev | .24743 | .021978 | .0023590 | .0018624 | .0032140 | .011832 | .0024961 |
| %RSD | 1.966439 | .4105212 | .7831695 | .4659771 | .7640037 | .8751397 | .3917294 |
| #1 | 12.46204 | 5.331676 | .3012445 | .3978234 | .4200868 | 1.350022 | .6343449 |
| #2 | 12.86747 | 5.353626 | .3035582 | .3996655 | .4177903 | 1.364761 | .6389976 |
| #3 | 12.41901 | 5.375631 | .2988405 | .4015482 | .4241378 | 1.341357 | .6382382 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-1MSD Acquired: 7/9/2025 12:27:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2090340 | .2113758 | .2421613 |
| Stddev | .0074407 | .0080950 | .0002071 |
| %RSD | 3.559581 | 3.829676 | .0855381 |
| | | | |
| #1 | .2143518 | .2077997 | .2421745 |
| #2 | .2005308 | .2056846 | .2423615 |
| #3 | .2122193 | .2206430 | .2419479 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3393.230 | 33219.06 | 2582.635 | 2069.004 | 4930.362 |
| Stddev | 12.029 | 247.77 | 14.913 | 11.071 | 18.755 |
| %RSD | .3545090 | .7458576 | .5774169 | .5350910 | .3803977 |
| | | | | | |
| #1 | 3405.992 | 33314.09 | 2593.756 | 2062.475 | 4951.731 |
| #2 | 3391.597 | 33405.24 | 2565.689 | 2081.786 | 4922.722 |
| #3 | 3382.100 | 32937.84 | 2588.458 | 2062.749 | 4916.632 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-1A Acquired: 7/9/2025 12:31:57 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6840742 | 1.922410 | .9148882 | 1.871020 | .7929063 | 3.923805 | .6365397 |
| Stddev | .0050040 | .008127 | .0005282 | .006907 | .0067069 | .034617 | .0053016 |
| %RSD | .7315037 | .4227581 | .0577287 | .3691553 | .8458624 | .8822260 | .8328743 |
| #1 | .6831226 | 1.917663 | .9143528 | 1.864166 | .7855775 | 3.931055 | .6310477 |
| #2 | .6894856 | 1.917773 | .9149028 | 1.870913 | .7944030 | 3.886138 | .6369437 |
| #3 | .6796142 | 1.931794 | .9154088 | 1.877979 | .7987383 | 3.954224 | .6416277 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2026861 | .1802202 | 6.439248 | .4019047 | .1873321 | .3639145 | 10.70842 |
| Stddev | .0017859 | .0003642 | .027355 | .0006019 | .0002666 | .0033716 | .08907 |
| %RSD | .8811120 | .2020917 | .4248190 | .1497571 | .1423327 | .9264673 | .8317760 |
| #1 | .2006868 | .1798855 | 6.409749 | .4025611 | .1875456 | .3603004 | 10.60877 |
| #2 | .2041234 | .1801671 | 6.444218 | .4013787 | .1870333 | .3669750 | 10.78031 |
| #3 | .2032479 | .1806080 | 6.463778 | .4017743 | .1874174 | .3644682 | 10.73617 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.003096 | 3.253979 | .4658648 | .0676103 | 13.24224 | .3193373 | .2530517 |
| Stddev | .007732 | .047574 | .0000897 | .0021476 | .08440 | .0055025 | .0015134 |
| %RSD | .7708531 | 1.462011 | .0192584 | 3.176490 | .6373456 | 1.723101 | .5980589 |
| #1 | .994546 | 3.279490 | .4657663 | .0663292 | 13.14609 | .3243992 | .2528987 |
| #2 | 1.009598 | 3.199091 | .4659419 | .0664119 | 13.27658 | .3201320 | .2516207 |
| #3 | 1.005145 | 3.283355 | .4658861 | .0700897 | 13.30406 | .3134807 | .2546359 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.76316 | 5.521866 | .3082820 | .4049085 | .4304303 | 1.340860 | .6468359 |
| Stddev | .02316 | .010543 | .0044259 | .0013677 | .0020241 | .014516 | .0017807 |
| %RSD | .1814960 | .1909313 | 1.435658 | .3377725 | .4702484 | 1.082576 | .2752960 |
| #1 | 12.78749 | 5.512076 | .3031754 | .4040917 | .4325408 | 1.324102 | .6448113 |
| #2 | 12.74137 | 5.520494 | .3110103 | .4041465 | .4285054 | 1.348953 | .6475376 |
| #3 | 12.76062 | 5.533028 | .3106603 | .4064875 | .4302445 | 1.349526 | .6481589 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2477-1A Acquired: 7/9/2025 12:31:57 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2123168 | .2212157 | .2471200 |
| Stddev | .0023363 | .0029254 | .0011219 |
| %RSD | 1.100402 | 1.322397 | .4540041 |
| | | | |
| #1 | .2130002 | .2195368 | .2463178 |
| #2 | .2097149 | .2245935 | .2466402 |
| #3 | .2142352 | .2195166 | .2484021 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3388.384 | 32994.49 | 2583.647 | 2058.478 | 4922.083 |
| Stddev | 13.140 | 340.00 | 5.856 | 22.005 | 11.392 |
| %RSD | .3877990 | 1.030474 | .2266678 | 1.068982 | .2314494 |
| | | | | | |
| #1 | 3389.935 | 32657.76 | 2584.334 | 2042.839 | 4922.606 |
| #2 | 3400.680 | 33337.67 | 2589.129 | 2083.640 | 4933.204 |
| #3 | 3374.537 | 32988.03 | 2577.477 | 2048.954 | 4910.438 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2473-07 Acquired: 7/9/2025 12:36:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.012501 | .0116990 | .0151999 | -.025890 | .0177018 | .0765629 | .0836978 |
| Stddev | .004579 | .0051667 | .0027310 | .007087 | .0053170 | .0547684 | .0016787 |
| %RSD | 36.62595 | 44.16339 | 17.96731 | 27.37323 | 30.03648 | 71.53390 | 2.005614 |
| #1 | -.014956 | .0062653 | .0183354 | -.018462 | .0190850 | .0279637 | .0824132 |
| #2 | -.007218 | .0122825 | .0139236 | -.032578 | .0221904 | .1359077 | .0855972 |
| #3 | -.015329 | .0165491 | .0133407 | -.026630 | .0118299 | .0658173 | .0830832 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000058 | .0000296 | 162.9423 | .0249617 | .0242444 | .0053526 | .0246780 |
| Stddev | .000075 | .0000677 | .6187 | .0013408 | .0006584 | .0019490 | .0049238 |
| %RSD | 129.0202 | 228.1393 | .3797236 | 5.371420 | 2.715581 | 36.41145 | 19.95225 |
| #1 | -.000051 | .0001071 | 162.4207 | .0264385 | .0249953 | .0031447 | .0191149 |
| #2 | -.000137 | -.000018 | 163.6259 | .0238209 | .0237660 | .0060794 | .0264432 |
| #3 | .000013 | .000000 | 162.7804 | .0246257 | .0239720 | .0068339 | .0284758 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0052725 | 3.429866 | -.002399 | .0007977 | 321.7593 | .0016459 | .0084159 |
| Stddev | .0027064 | .066538 | .000737 | .0013321 | 20.1359 | .0026835 | .0004593 |
| %RSD | 51.32978 | 1.939947 | 30.70710 | 166.9780 | 6.258076 | 163.0406 | 5.457703 |
| #1 | .0081442 | 3.442292 | -.002643 | .0014971 | 299.0187 | .0032848 | .0082569 |
| #2 | .0027691 | 3.357992 | -.001571 | -.000738 | 337.3254 | -.001451 | .0080571 |
| #3 | .0049044 | 3.489316 | -.002983 | .001635 | 328.9338 | .003104 | .0089335 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.193116 | .0622919 | .0510629 | -.008770 | 10.69425 | 3.490941 | -.008747 |
| Stddev | .153887 | .0039770 | .0017728 | .000190 | .46653 | .198376 | .001474 |
| %RSD | 2.963286 | 6.384402 | 3.471864 | 2.165211 | 4.362456 | 5.682598 | 16.85426 |
| #1 | 5.231564 | .0612915 | .0490673 | -.008641 | 11.16929 | 3.261880 | -.008483 |
| #2 | 5.324133 | .0666736 | .0524559 | -.008681 | 10.67676 | 3.604312 | -.007423 |
| #3 | 5.023650 | .0589107 | .0516656 | -.008988 | 10.23672 | 3.606630 | -.010336 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2473-07 Acquired: 7/9/2025 12:36:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.002317 | .0033250 | .5609918 |
| Stddev | .001688 | .0052958 | .0021044 |
| %RSD | 72.84335 | 159.2754 | .3751206 |
| | | | |
| #1 | -.000579 | .0076609 | .5592197 |
| #2 | -.002424 | .0048913 | .5633177 |
| #3 | -.003950 | -.002577 | .5604379 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2996.057 | 29880.00 | 2332.096 | 1938.837 | 3920.293 |
| Stddev | 138.715 | 281.48 | 141.344 | 17.067 | 179.251 |
| %RSD | 4.629916 | .9420315 | 6.060822 | .8802635 | 4.572400 |
| | | | | | |
| #1 | 2918.717 | 29559.85 | 2495.114 | 1954.096 | 3792.519 |
| #2 | 2913.252 | 29991.55 | 2257.449 | 1942.008 | 3843.160 |
| #3 | 3156.200 | 30088.62 | 2243.726 | 1920.407 | 4125.199 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2473-08 Acquired: 7/9/2025 12:40:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.005420 | .0194775 | .0202417 | -.026373 | .0198659 | .0449514 |
| Stddev | .003362 | .0046527 | .0026657 | .000636 | .0033264 | .0469840 |
| %RSD | 62.02986 | 23.88756 | 13.16946 | 2.411439 | 16.74452 | 104.5220 |
| #1 | -.001942 | .0145643 | .0200823 | -.026477 | .0161902 | .0761812 |
| #2 | -.008653 | .0200517 | .0229834 | -.026951 | .0226693 | -.009083 |
| #3 | -.005664 | .0238164 | .0176591 | -.025692 | .0207380 | .067755 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0682956 | .0001177 | .0000049 | 229.5178 | .0249076 | .0273448 |
| Stddev | .0022849 | .0002014 | .0000955 | 3.9691 | .0014679 | .0001514 |
| %RSD | 3.345649 | 171.2175 | 1932.951 | 1.729329 | 5.893219 | .5536836 |
| #1 | .0695462 | -.000114 | .0001007 | 232.5895 | .0232615 | .0272152 |
| #2 | .0696824 | .000221 | -.000090 | 225.0362 | .0253809 | .0273080 |
| #3 | .0656584 | .000247 | .000004 | 230.9277 | .0260804 | .0275112 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0199057 | .0230658 | .0001454 | 1.895288 | -.001560 | .0016574 |
| Stddev | .0061579 | .0075863 | .0011271 | .037796 | .000658 | .0006881 |
| %RSD | 30.93554 | 32.89000 | 775.2285 | 1.994191 | 42.19398 | 41.51893 |
| #1 | .0156530 | .0175418 | .0012028 | 1.885003 | -.000894 | .0022087 |
| #2 | .0269673 | .0317156 | -.001040 | 1.937162 | -.002211 | .0018772 |
| #3 | .0170969 | .0199399 | .000274 | 1.863699 | -.001576 | .0008862 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 487.0422 | .0063584 | .0050368 | ^ ***** | .0652897 | .0752035 |
| Stddev | 108.0923 | .0053128 | .0002282 | ----- | .0030121 | .0158642 |
| %RSD | 22.19361 | 83.55540 | 4.531236 | ----- | 4.613362 | 21.09501 |
| #1 | 436.7346 | .0047900 | .0052889 | 7.636923 | .0636092 | .0676172 |
| #2 | 611.1191 | .0122789 | .0049773 | 11.03612 | .0634928 | .0934365 |
| #3 | 413.2728 | .0020064 | .0048443 | ^ ----- | .0687670 | .0645568 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2473-08 Acquired: 7/9/2025 12:40:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.008887 | F 23.92896 | 2.491005 | -.004256 | -.001175 | -.026838 |
| Stddev | .000224 | .36074 | .496418 | .000751 | .002220 | .015346 |
| %RSD | 2.523418 | 1.507566 | 19.92842 | 17.63762 | 188.9451 | 57.17813 |
| #1 | -.009088 | 23.89521 | 2.223819 | -.005048 | -.000069 | -.010665 |
| #2 | -.008928 | 23.58628 | 3.063790 | -.004164 | -.003731 | -.041194 |
| #3 | -.008645 | 24.30540 | 2.185406 | -.003555 | .000275 | -.028655 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .9354033 |
| Stddev | .0095416 |
| %RSD | 1.020056 |
| #1 | .9456520 |
| #2 | .9267767 |
| #3 | .9337813 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3028.618 | 28500.18 | 2231.443 | 1886.036 | 3890.312 |
| Stddev | 50.415 | 993.95 | 383.005 | 49.027 | 68.124 |
| %RSD | 1.664622 | 3.487520 | 17.16400 | 2.599483 | 1.751128 |
| #1 | 2982.271 | 29342.48 | 2477.520 | 1916.258 | 3848.478 |
| #2 | 3082.298 | 28754.19 | 1790.163 | 1912.380 | 3968.921 |
| #3 | 3021.284 | 27403.88 | 2426.645 | 1829.468 | 3853.536 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168748BL Acquired: 7/9/2025 12:45:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000993 | -.000174 | -.000056 | .0079440 | -.000166 | .0491650 |
| Stddev | .001567 | .001867 | .000524 | .0008865 | .001645 | .0160195 |
| %RSD | 157.8508 | 1074.703 | 942.7933 | 11.15900 | 988.4516 | 32.58306 |
| #1 | .000036 | -.001357 | -.000040 | .0081495 | -.001609 | .0533365 |
| #2 | -.002796 | .001978 | -.000587 | .0069728 | -.000516 | .0626861 |
| #3 | -.000218 | -.001143 | .000461 | .0087096 | .001626 | .0314725 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0025974 | .0001456 | -.000012 | -.073240 | -.000177 | .0002457 |
| Stddev | .0006295 | .0001455 | .000029 | .013605 | .000661 | .0000649 |
| %RSD | 24.23468 | 99.93381 | 236.5775 | 18.57629 | 374.2821 | 26.42021 |
| #1 | .0033238 | .0001089 | -.000005 | -.085212 | .000315 | .0002872 |
| #2 | .0022545 | .0003059 | .000012 | -.076062 | .000084 | .0002790 |
| #3 | .0022138 | .0000219 | -.000044 | -.058445 | -.000928 | .0001709 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0022440 | .0153391 | .0035642 | -.029392 | -.000057 | .0006312 |
| Stddev | .0014553 | .0017495 | .0017717 | .053174 | .000176 | .0016908 |
| %RSD | 64.85321 | 11.40514 | 49.70655 | 180.9155 | 311.5718 | 267.8886 |
| #1 | .0005701 | .0146288 | .0055614 | .031396 | -.000108 | -.001280 |
| #2 | .0032088 | .0173320 | .0029494 | -.067281 | -.000201 | .001933 |
| #3 | .0029531 | .0140566 | .0021819 | -.052290 | .000140 | .001240 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002352 | .0072137 | .0046634 | .0045498 | .0044043 | -.003474 |
| Stddev | .020190 | .0022399 | .0005611 | .0007388 | .0026440 | .001217 |
| %RSD | 858.6020 | 31.05079 | 12.03205 | 16.23859 | 60.03303 | 35.03875 |
| #1 | .012799 | .0052360 | .0046483 | .0037795 | .0067089 | -.002513 |
| #2 | .005418 | .0096461 | .0041100 | .0046175 | .0015178 | -.003065 |
| #3 | -.025272 | .0067592 | .0052319 | .0052524 | .0049862 | -.004842 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168748BL Acquired: 7/9/2025 12:45:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0005816 | .0076586 | -.006762 | -.008947 | -.001704 | F .0280193 |
| Stddev | .0005980 | .0037214 | .000779 | .000804 | .004935 | .0060445 |
| %RSD | 102.8073 | 48.59044 | 11.52206 | 8.980960 | 289.5445 | 21.57279 |
| #1 | -.000003 | .0085504 | -.006576 | -.009731 | -.006813 | .0314213 |
| #2 | .001192 | .0108530 | -.007617 | -.008125 | .003037 | .0315961 |
| #3 | .000556 | .0035724 | -.006092 | -.008986 | -.001337 | .0210404 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0001278 |
| Stddev | .0001585 |
| %RSD | 123.9723 |
| #1 | .0000428 |
| #2 | .0000300 |
| #3 | .0003107 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3366.545 | 33484.69 | 2583.567 | 2082.842 | 4985.290 |
| Stddev | 8.746 | 73.60 | 10.540 | 2.160 | 12.300 |
| %RSD | .2598051 | .2197984 | .4079699 | .1037149 | .2467241 |
| #1 | 3376.465 | 33568.68 | 2583.894 | 2080.380 | 4998.295 |
| #2 | 3363.226 | 33453.86 | 2572.867 | 2083.724 | 4983.732 |
| #3 | 3359.943 | 33431.51 | 2593.939 | 2084.422 | 4973.843 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168748BS Acquired: 7/9/2025 12:49:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6807527 | 1.960806 | .9080569 | 1.935732 | .7866084 | 1.993252 |
| Stddev | .0053802 | .001027 | .0018859 | .003849 | .0011797 | .035647 |
| %RSD | .7903260 | .0523707 | .2076864 | .1988300 | .1499671 | 1.788387 |
| #1 | .6846524 | 1.961286 | .9061845 | 1.937213 | .7861011 | 1.962935 |
| #2 | .6746147 | 1.961505 | .9080300 | 1.931363 | .7857673 | 2.032522 |
| #3 | .6829909 | 1.959627 | .9099561 | 1.938621 | .7879569 | 1.984299 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2169411 | .2132844 | .1814329 | 1.034030 | .3981046 | .1845751 |
| Stddev | .0001949 | .0049469 | .0004281 | .037005 | .0008845 | .0003016 |
| %RSD | .0898594 | 2.319389 | .2359689 | 3.578728 | .2221715 | .1634105 |
| #1 | .2168355 | .2102671 | .1817151 | 1.025213 | .3991133 | .1845687 |
| #2 | .2168216 | .2105926 | .1809402 | 1.074648 | .3977387 | .1842768 |
| #3 | .2171660 | .2189935 | .1816432 | 1.002230 | .3974618 | .1848799 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3344055 | 3.337295 | .2116118 | 1.988652 | .4639038 | .0717428 |
| Stddev | .0068616 | .070513 | .0009775 | .071008 | .0020782 | .0006854 |
| %RSD | 2.051865 | 2.112875 | .4619195 | 3.570648 | .4479702 | .9553050 |
| #1 | .3307318 | 3.290112 | .2113016 | 2.037846 | .4657438 | .0720998 |
| #2 | .3301630 | 3.303420 | .2108270 | 2.020862 | .4616498 | .0709526 |
| #3 | .3423217 | 3.418353 | .2127067 | 1.907248 | .4643176 | .0721760 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.044909 | .3091916 | .2096523 | 9.389308 | 5.511525 | .3079023 |
| Stddev | .033038 | .0157583 | .0006413 | .165995 | .024165 | .0041579 |
| %RSD | 1.085031 | 5.096607 | .3058845 | 1.767919 | .4384379 | 1.350402 |
| #1 | 3.055622 | .3146538 | .2101519 | 9.524904 | 5.535833 | .3055964 |
| #2 | 3.007844 | .3214921 | .2098759 | 9.204187 | 5.487506 | .3054083 |
| #3 | 3.071261 | .2914290 | .2089292 | 9.438833 | 5.511238 | .3127022 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168748BS Acquired: 7/9/2025 12:49:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3993153 | F -.000569 | .9611694 | .6515158 | .1997556 | F .2457174 |
| Stddev | .0008697 | .007737 | .0217590 | .0006810 | .0026730 | .0041431 |
| %RSD | .2178046 | 1358.690 | 2.263807 | .1045278 | 1.338117 | 1.686142 |
| #1 | .3992329 | .007532 | .9473305 | .6520967 | .1970519 | .2430634 |
| #2 | .3984897 | -.007882 | .9499281 | .6507663 | .1998181 | .2504915 |
| #3 | .4002233 | -.001359 | .9862498 | .6516844 | .2023967 | .2435971 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2140382 |
| Stddev | .0006155 |
| %RSD | .2875639 |
| #1 | .2135123 |
| #2 | .2147151 |
| #3 | .2138870 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3365.261 | 32901.04 | 2481.324 | 2051.139 | 4892.792 |
| Stddev | 9.358 | 13.93 | 59.143 | 10.773 | 20.017 |
| %RSD | .2780899 | .0423253 | 2.383517 | .5252077 | .4091052 |
| #1 | 3355.155 | 32902.03 | 2519.233 | 2056.845 | 4871.645 |
| #2 | 3373.629 | 32914.44 | 2511.564 | 2057.857 | 4911.444 |
| #3 | 3367.000 | 32886.64 | 2413.176 | 2038.713 | 4895.287 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV03 Acquired: 7/9/2025 12:54:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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 | **4.825587** | **5.032300** | **4.885871** | **5.012153** | **5.020768** | **10.02072** | **10.75360** |
| Stddev | .004839 | .007469 | .006640 | .007967 | .003152 | .07877 | .04119 |
| %RSD | .1002872 | .1484228 | .1358936 | .1589456 | .0627711 | .7860561 | .3830661 |
| #1 | 4.828926 | 5.026460 | 4.880033 | 5.012447 | 5.021957 | 10.02882 | 10.78659 |
| #2 | 4.827797 | 5.029724 | 4.884486 | 5.019969 | 5.017195 | 10.09513 | 10.76678 |
| #3 | 4.820037 | 5.040716 | 4.893094 | 5.004044 | 5.023152 | 9.93822 | 10.70743 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2568920** | **2.440013** | **25.54272** | **1.004955** | **2.414328** | **1.271386** | **4.930685** |
| Stddev | .0012940 | .003510 | .11906 | .000970 | .004535 | .005985 | .022157 |
| %RSD | .5037336 | .1438396 | .4661121 | .0965031 | .1878448 | .4707374 | .4493715 |
| #1 | .2573355 | 2.437868 | 25.48546 | 1.005044 | 2.411251 | 1.273923 | 4.925858 |
| #2 | .2579059 | 2.438107 | 25.67959 | 1.003944 | 2.412196 | 1.275685 | 4.954858 |
| #3 | .2554345 | 2.444063 | 25.46311 | 1.005877 | 2.419536 | 1.264551 | 4.911340 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.586041** | **24.53015** | **2.412482** | **1.242858** | **24.98604** | **2.590049** | **2.603795** |
| Stddev | .004148 | .08710 | .004933 | .004041 | .18648 | .009362 | .012979 |
| %RSD | .1604164 | .3550547 | .2044704 | .3251121 | .7463439 | .3614628 | .4984588 |
| #1 | 2.590821 | 24.61756 | 2.410723 | 1.245135 | 25.13814 | 2.597162 | 2.618313 |
| #2 | 2.583924 | 24.52950 | 2.408669 | 1.238193 | 25.04199 | 2.593542 | 2.593315 |
| #3 | 2.583379 | 24.44338 | 2.418053 | 1.245247 | 24.77798 | 2.579442 | 2.599757 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **24.71175** | **5.083437** | **5.180457** | **5.138123** | **4.831801** | **5.111558** | **4.953432** |
| Stddev | .24090 | .018388 | .023249 | .007364 | .002368 | .028885 | .012433 |
| %RSD | .9748476 | .3617191 | .4487909 | .1433277 | .0490065 | .5650865 | .2510015 |
| #1 | 24.61456 | 5.096830 | 5.186656 | 5.129899 | 4.834001 | 5.120444 | 4.945904 |
| #2 | 24.98606 | 5.062472 | 5.199979 | 5.140361 | 4.832108 | 5.134956 | 4.946609 |
| #3 | 24.53462 | 5.091008 | 5.154737 | 5.144108 | 4.829295 | 5.079275 | 4.967783 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV03 Acquired: 7/9/2025 12:54:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.265576 | 5.125939 | 5.252164 |
| Stddev | .012246 | .012631 | .016524 |
| %RSD | .2325623 | .2464093 | .3146066 |
| | | | |
| #1 | 5.271515 | 5.119932 | 5.261156 |
| #2 | 5.273719 | 5.140452 | 5.262241 |
| #3 | 5.251493 | 5.117432 | 5.233094 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3247.746 | 31755.75 | 2520.080 | 1979.052 | 4389.675 |
| Stddev | 2.954 | 53.12 | 17.930 | 5.498 | 6.428 |
| %RSD | .0909610 | .1672765 | .7114698 | .2778269 | .1464452 |
| | | | | | |
| #1 | 3248.612 | 31701.91 | 2513.681 | 1972.735 | 4387.977 |
| #2 | 3250.170 | 31757.24 | 2506.228 | 1981.657 | 4396.782 |
| #3 | 3244.455 | 31808.12 | 2540.331 | 1982.763 | 4384.266 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB03 Acquired: 7/9/2025 12:58:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002003 | -.002521 | -.000795 | .0074535 | -.001169 | .0658540 |
| Stddev | .001048 | .000285 | .003051 | .0004197 | .004042 | .0312229 |
| %RSD | 52.34803 | 11.29056 | 383.7218 | 5.631016 | 345.7668 | 47.41231 |
| #1 | -.002293 | -.002307 | -.003011 | .0079136 | -.005184 | .1019071 |
| #2 | -.000840 | -.002844 | -.002060 | .0070916 | -.001223 | .0478580 |
| #3 | -.002876 | -.002411 | .002685 | .0073553 | .002900 | .0477969 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0020363 | .0000922 | .0000418 | .0072051 | -.000210 | .0001294 |
| Stddev | .0012266 | .0001209 | .0000300 | .0147648 | .000383 | .0002025 |
| %RSD | 60.23740 | 131.0158 | 71.80030 | 204.9219 | 182.4307 | 156.4493 |
| #1 | .0034104 | .0002214 | .0000447 | .0227745 | -.000639 | .0001115 |
| #2 | .0016463 | .0000734 | .0000703 | -.006596 | -.000090 | -.000063 |
| #3 | .0010520 | -.000018 | .0000105 | .005436 | .000099 | .000340 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0009574 | .0000191 | .0008792 | .0061884 | -.000312 | .0005949 |
| Stddev | .0005829 | .0019795 | .0002996 | .0488524 | .000396 | .0011321 |
| %RSD | 60.88396 | 10350.67 | 34.08109 | 789.4234 | 126.6966 | 190.2858 |
| #1 | .0006535 | .0018715 | .0006151 | .0263769 | -.000631 | .0009655 |
| #2 | .0016296 | .0002527 | .0008177 | .0417107 | -.000437 | -.000676 |
| #3 | .0005893 | -.002067 | .0012049 | -.049523 | .000131 | .001495 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.006331 | -.002052 | .0003282 | .0007727 | .0004004 | F .0108561 |
| Stddev | .005983 | .003125 | .0007944 | .0017356 | .0004123 | .0011328 |
| %RSD | 94.48964 | 152.3214 | 242.0747 | 224.6140 | 102.9574 | 10.43506 |
| #1 | -.001479 | .000762 | .0001114 | .0024938 | .0001150 | .0109936 |
| #2 | -.004500 | -.001502 | -.000335 | -.000977 | .0002132 | .0119139 |
| #3 | -.013016 | -.005415 | .001208 | .000801 | .0008731 | .0096607 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB03 Acquired: 7/9/2025 12:58:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001246 | .0024352 | -.001146 | .0013888 | -.003515 | F .0276202 |
| Stddev | .0003533 | .0032420 | .000393 | .0006876 | .001354 | .0035849 |
| %RSD | 283.5996 | 133.1264 | 34.28512 | 49.51309 | 38.51267 | 12.97933 |
| #1 | -.000208 | -.000243 | -.001569 | .0007927 | -.002233 | .0314937 |
| #2 | .000495 | .006040 | -.001075 | .0012326 | -.004931 | .0269478 |
| #3 | .000087 | .001509 | -.000793 | .0021410 | -.003382 | .0244191 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0001024 |
| Stddev | .0002483 |
| %RSD | 242.4996 |
| #1 | -.000057 |
| #2 | .000388 |
| #3 | -.000024 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3380.568 | 33501.41 | 2572.933 | 2075.730 | 5027.160 |
| Stddev | 1.867 | 189.13 | 4.894 | 14.099 | 5.278 |
| %RSD | .0552197 | .5645449 | .1901972 | .6792494 | .1049946 |
| #1 | 3378.514 | 33700.63 | 2570.500 | 2091.901 | 5032.644 |
| #2 | 3382.162 | 33479.30 | 2569.733 | 2066.009 | 5026.719 |
| #3 | 3381.026 | 33324.31 | 2578.567 | 2069.281 | 5022.116 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01DLX10 Acquired: 7/9/2025 13:06:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.009109 | .0013267 | .0316181 | .0060106 | -.016485 | .0519956 |
| Stddev | .001343 | .0005381 | .0011057 | .0036950 | .000816 | .0397483 |
| %RSD | 14.74210 | 40.56010 | 3.497064 | 61.47556 | 4.950759 | 76.44545 |
| #1 | -.008074 | .0017785 | .0305390 | .0017450 | -.016346 | .0825410 |
| #2 | -.010627 | .0014702 | .0327486 | .0082272 | -.017361 | .0663904 |
| #3 | -.008628 | .0007314 | .0315668 | .0080596 | -.015747 | .0070554 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0070596 | .0001421 | .0007572 | .5083441 | .0296581 | .0023624 |
| Stddev | .0020475 | .0001715 | .0001255 | .0156321 | .0005598 | .0004005 |
| %RSD | 29.00313 | 120.6652 | 16.57114 | 3.075107 | 1.887439 | 16.95229 |
| #1 | .0066020 | -.000013 | .0007883 | .4903885 | .0303021 | .0019752 |
| #2 | .0052796 | .000113 | .0006191 | .5157219 | .0293849 | .0027749 |
| #3 | .0092972 | .000326 | .0008642 | .5189219 | .0292874 | .0023369 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1279469 | .2722798 | .0065620 | .2054950 | .0854623 | .0025832 |
| Stddev | .0078724 | .0169984 | .0027774 | .0187625 | .0009946 | .0008414 |
| %RSD | 6.152838 | 6.243008 | 42.32484 | 9.130400 | 1.163799 | 32.57208 |
| #1 | .1254572 | .2623545 | .0097667 | .2262254 | .0865456 | .0032417 |
| #2 | .1216204 | .2625775 | .0048542 | .1896782 | .0852509 | .0016353 |
| #3 | .1367631 | .2919075 | .0050651 | .2005815 | .0845904 | .0028728 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 257.5504 | .0017002 | F 119.1564 | 46.25607 | .0139113 | .0182942 |
| Stddev | 12.1991 | .0141817 | 1.5854 | 1.76104 | .0015628 | .0014540 |
| %RSD | 4.736573 | 834.1045 | 1.330545 | 3.807152 | 11.23404 | 7.947785 |
| #1 | 253.5618 | -.007550 | 120.8933 | 45.80848 | .0124628 | .0193013 |
| #2 | 247.8449 | -.005377 | 118.7891 | 44.76202 | .0137036 | .0189539 |
| #3 | 271.2445 | .018028 | 117.7869 | 48.19772 | .0155676 | .0166273 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01DLX10 Acquired: 7/9/2025 13:06:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0210604 | F 651.6498 | .1548865 | -.007687 | -.000769 | .0566562 |
| Stddev | .0014842 | 2.8553 | .0103482 | .000123 | .005567 | .0160375 |
| %RSD | 7.047591 | .4381597 | 6.681124 | 1.601739 | 723.5177 | 28.30668 |
| #1 | .0227408 | 653.4905 | .1501736 | -.007558 | -.000351 | .0519799 |
| #2 | .0205125 | 653.0982 | .1477337 | -.007702 | -.006533 | .0434767 |
| #3 | .0199281 | 648.3606 | .1667522 | -.007803 | .004576 | .0745121 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0050686 |
| Stddev | .0002646 |
| %RSD | 5.219719 |
| #1 | .0048166 |
| #2 | .0050450 |
| #3 | .0053441 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3174.166 | 30358.88 | 2398.360 | 1941.991 | 4241.610 |
| Stddev | 11.787 | 268.08 | 112.451 | 17.046 | 22.071 |
| %RSD | .3713352 | .8830388 | 4.688649 | .8777646 | .5203481 |
| #1 | 3161.594 | 30187.49 | 2464.309 | 1931.920 | 4224.377 |
| #2 | 3175.934 | 30221.34 | 2462.251 | 1932.381 | 4233.966 |
| #3 | 3184.968 | 30667.81 | 2268.518 | 1961.673 | 4266.487 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01DUPDLX10 Acquired: 7/9/2025 13:11:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.009037 | .0022690 | .0298520 | .0025516 | -.016140 | .0595751 |
| Stddev | .001598 | .0016544 | .0017757 | .0039861 | .003559 | .0235697 |
| %RSD | 17.67919 | 72.91572 | 5.948315 | 156.2213 | 22.05105 | 39.56291 |
| #1 | -.009074 | .0018067 | .0318932 | .0003709 | -.016269 | .0497856 |
| #2 | -.007422 | .0008948 | .0286629 | .0001316 | -.012518 | .0864620 |
| #3 | -.010616 | .0041053 | .0290000 | .0071522 | -.019633 | .0424778 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0054708 | .0002557 | .0007671 | .4710847 | .0287089 | .0017247 |
| Stddev | .0009183 | .0001412 | .0000481 | .0184828 | .0011522 | .0002023 |
| %RSD | 16.78625 | 55.23288 | 6.268283 | 3.923466 | 4.013332 | 11.72949 |
| #1 | .0064013 | .0003911 | .0007221 | .4841378 | .0285474 | .0014917 |
| #2 | .0045651 | .0002668 | .0007613 | .4499353 | .0276459 | .0018277 |
| #3 | .0054460 | .0001093 | .0008178 | .4791810 | .0299332 | .0018548 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1235438 | .2653965 | .0040181 | .0773372 | .0853560 | .0008417 |
| Stddev | .0034037 | .0056690 | .0009698 | .0539804 | .0012345 | .0016565 |
| %RSD | 2.755028 | 2.136037 | 24.13565 | 69.79875 | 1.446282 | 196.8071 |
| #1 | .1273417 | .2718590 | .0045368 | .1385347 | .0867043 | .0006322 |
| #2 | .1225205 | .2630674 | .0046184 | .0569870 | .0842812 | -.000700 |
| #3 | .1207691 | .2612630 | .0028993 | .0364899 | .0850826 | .002593 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 239.4922 | .0028747 | F 116.9761 | 42.32989 | .0145610 | .0165478 |
| Stddev | 2.6487 | .0003583 | .9396 | .78479 | .0001709 | .0024263 |
| %RSD | 1.105959 | 12.46243 | .8032393 | 1.853974 | 1.173333 | 14.66210 |
| #1 | 240.8577 | .0030257 | 117.9655 | 43.23432 | .0147164 | .0139893 |
| #2 | 241.1794 | .0024657 | 116.8668 | 41.92652 | .0145885 | .0168385 |
| #3 | 236.4394 | .0031328 | 116.0959 | 41.82882 | .0143781 | .0188157 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01DUPDLX10 Acquired: 7/9/2025 13:11:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0217290 | F 643.9865 | .1466682 | -.009265 | .0005916 | .0698066 |
| Stddev | .0006294 | 2.9629 | .0007916 | .002713 | .0042671 | .0123534 |
| %RSD | 2.896626 | .4600832 | .5397103 | 29.27849 | 721.3142 | 17.69666 |
| #1 | .0214636 | 647.2705 | .1475820 | -.006770 | .0035002 | .0605586 |
| #2 | .0212758 | 643.1753 | .1462284 | -.008873 | .0025815 | .0838361 |
| #3 | .0224477 | 641.5138 | .1461940 | -.012153 | -.004307 | .0650252 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0047523 |
| Stddev | .0001037 |
| %RSD | 2.181121 |
| #1 | .0048406 |
| #2 | .0047780 |
| #3 | .0046381 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3199.276 | 30781.20 | 2504.263 | 1947.948 | 4297.246 |
| Stddev | 15.106 | 110.78 | 18.209 | 5.055 | 16.727 |
| %RSD | .4721616 | .3599041 | .7271353 | .2595211 | .3892511 |
| #1 | 3186.750 | 30734.53 | 2483.939 | 1943.855 | 4280.501 |
| #2 | 3216.052 | 30907.68 | 2509.755 | 1946.389 | 4313.956 |
| #3 | 3195.028 | 30701.39 | 2519.094 | 1953.599 | 4297.280 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01LDLX50 Acquired: 7/9/2025 13:16:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.006556 | -.001990 | .0063876 | .0002240 | -.005512 | .0712180 |
| Stddev | .000324 | .001871 | .0013007 | .0064172 | .002756 | .0153246 |
| %RSD | 4.947633 | 93.98796 | 20.36356 | 2865.327 | 49.99625 | 21.51793 |
| #1 | -.006248 | -.000970 | .0069324 | -.006865 | -.002537 | .0569399 |
| #2 | -.006895 | -.000852 | .0049030 | .005636 | -.006022 | .0693046 |
| #3 | -.006525 | -.004150 | .0073273 | .001902 | -.007978 | .0874095 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0046275 | .0002129 | .0001540 | .0744902 | .0062226 | .0001533 |
| Stddev | .0015081 | .0000680 | .0000669 | .0061458 | .0001786 | .0003499 |
| %RSD | 32.58973 | 31.92679 | 43.43448 | 8.250435 | 2.869399 | 228.2136 |
| #1 | .0062726 | .0002884 | .0000920 | .0810950 | .0062935 | -.000142 |
| #2 | .0033103 | .0001566 | .0002248 | .0689399 | .0063549 | .000540 |
| #3 | .0042998 | .0001937 | .0001452 | .0734358 | .0060195 | .000062 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0300258 | .0596042 | .0008608 | .0267348 | .0165180 | -.000197 |
| Stddev | .0001588 | .0017652 | .0002412 | .0252098 | .0006122 | .000548 |
| %RSD | .5289712 | 2.961567 | 28.01838 | 94.29608 | 3.706291 | 278.1022 |
| #1 | .0301827 | .0605472 | .0010070 | .0310460 | .0167635 | .000231 |
| #2 | .0298652 | .0606977 | .0005824 | .0495110 | .0158211 | -.000008 |
| #3 | .0300296 | .0575678 | .0009930 | -.000353 | .0169693 | -.000815 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 50.68738 | .0011534 | F 41.04126 | 8.171000 | .0047837 | .0000841 |
| Stddev | .50048 | .0041711 | .23914 | .092032 | .0014773 | .0021081 |
| %RSD | .9873855 | 361.6358 | .5826913 | 1.126330 | 30.88062 | 2505.068 |
| #1 | 51.24454 | .0018614 | 41.30186 | 8.276672 | .0037230 | -.000163 |
| #2 | 50.27591 | -.003326 | 40.99006 | 8.127913 | .0064710 | -.001889 |
| #3 | 50.54169 | .004925 | 40.83187 | 8.108415 | .0041572 | .002305 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01LDLX50 Acquired: 7/9/2025 13:16:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0041212 | F 128.7356 | .0290601 | -.009473 | .0033742 | .0409885 |
| Stddev | .0013341 | .8270 | .0055584 | .000843 | .0045064 | .0058459 |
| %RSD | 32.37161 | .6424292 | 19.12710 | 8.899916 | 133.5532 | 14.26239 |
| #1 | .0040292 | 129.5844 | .0302593 | -.009979 | .0012202 | .0443391 |
| #2 | .0028354 | 128.6903 | .0230000 | -.008500 | .0085533 | .0342382 |
| #3 | .0054988 | 127.9322 | .0339210 | -.009941 | .0003490 | .0443881 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0013476 |
| Stddev | .0001830 |
| %RSD | 13.57833 |
| #1 | .0014758 |
| #2 | .0014289 |
| #3 | .0011380 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3301.819 | 32327.27 | 2509.032 | 2019.920 | 4709.547 |
| Stddev | 17.113 | 36.77 | 15.583 | 9.879 | 21.759 |
| %RSD | .5182797 | .1137437 | .6210886 | .4890648 | .4620211 |
| #1 | 3316.474 | 32285.19 | 2498.451 | 2021.708 | 4732.006 |
| #2 | 3283.012 | 32353.19 | 2526.927 | 2009.269 | 4688.562 |
| #3 | 3305.971 | 32343.43 | 2501.718 | 2028.783 | 4708.074 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01MSDLX10 Acquired: 7/9/2025 13:20:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0740604 | .2129460 | .1401544 | .2173257 | .0674145 | .2701185 |
| Stddev | .0042586 | .0031532 | .0072265 | .0044957 | .0037215 | .0163651 |
| %RSD | 5.750134 | 1.480750 | 5.156122 | 2.068670 | 5.520343 | 6.058487 |
| #1 | .0784485 | .2159000 | .1474782 | .2206756 | .0715794 | .2656852 |
| #2 | .0699444 | .2133125 | .1399558 | .2190851 | .0662485 | .2564268 |
| #3 | .0737882 | .2096256 | .1330292 | .2122163 | .0644156 | .2882435 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0319580 | .0234277 | .0229969 | .7000468 | .0784118 | .0244976 |
| Stddev | .0011065 | .0002304 | .0004198 | .0042832 | .0004496 | .0004004 |
| %RSD | 3.462222 | .9833598 | 1.825408 | .6118517 | .5734073 | 1.634603 |
| #1 | .0331507 | .0231789 | .0234706 | .6972089 | .0780219 | .0249380 |
| #2 | .0309649 | .0236336 | .0228489 | .6979577 | .0789036 | .0241554 |
| #3 | .0317585 | .0234706 | .0226711 | .7049737 | .0783099 | .0243995 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1859452 | .6700723 | .0279578 | .3588586 | .1565450 | .0090363 |
| Stddev | .0013533 | .0014003 | .0014360 | .1029995 | .0025561 | .0008869 |
| %RSD | .7277916 | .2089696 | 5.136202 | 28.70198 | 1.632834 | 9.815055 |
| #1 | .1854991 | .6692072 | .0264829 | .4470579 | .1587163 | .0094783 |
| #2 | .1874653 | .6716878 | .0280391 | .2456607 | .1571908 | .0080152 |
| #3 | .1848713 | .6693219 | .0293514 | .3838573 | .1537280 | .0096153 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 301.8951 | .0328276 | F 126.9872 | 55.75292 | .7023074 | .0522529 |
| Stddev | 4.6214 | .0037552 | 1.2305 | .62462 | .0152132 | .0010155 |
| %RSD | 1.530807 | 11.43914 | .9690161 | 1.120338 | 2.166170 | 1.943382 |
| #1 | 303.6092 | .0311873 | 128.0902 | 55.89403 | .7135506 | .0514523 |
| #2 | 305.4146 | .0301717 | 127.2116 | 56.29492 | .7083749 | .0533951 |
| #3 | 296.6615 | .0371239 | 125.6600 | 55.06982 | .6849968 | .0519114 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01MSDLX10 Acquired: 7/9/2025 13:20:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0693966 | F 769.2994 | .2894778 | .0698025 | .0245508 | .0787767 |
| Stddev | .0005863 | 13.9575 | .0037350 | .0018945 | .0015125 | .0102462 |
| %RSD | .8449016 | 1.814318 | 1.290243 | 2.714057 | 6.160637 | 13.00669 |
| #1 | .0696507 | 784.0945 | .2871530 | .0717531 | .0259039 | .0895084 |
| #2 | .0698131 | 767.4371 | .2937861 | .0696848 | .0229180 | .0690971 |
| #3 | .0687261 | 756.3664 | .2874943 | .0679696 | .0248305 | .0777244 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0293906 |
| Stddev | .0002876 |
| %RSD | .9785368 |
| #1 | .0295950 |
| #2 | .0290618 |
| #3 | .0295151 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3189.774 | 30404.33 | 2417.833 | 1959.437 | 4233.660 |
| Stddev | 8.028 | 125.69 | 15.719 | 13.740 | 3.830 |
| %RSD | .2516937 | .4134094 | .6501462 | .7011965 | .0904632 |
| #1 | 3199.031 | 30339.66 | 2430.633 | 1947.130 | 4229.257 |
| #2 | 3184.714 | 30324.13 | 2400.288 | 1956.922 | 4236.216 |
| #3 | 3185.578 | 30549.19 | 2422.579 | 1974.261 | 4235.508 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01MSDDLX10 Acquired: 7/9/2025 13:25:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0725813 | .2132476 | .1409189 | .2163704 | .0682907 | .2772891 |
| Stddev | .0021732 | .0039807 | .0010412 | .0013983 | .0021756 | .0190688 |
| %RSD | 2.994109 | 1.866728 | .7388773 | .6462420 | 3.185801 | 6.876873 |
| #1 | .0750350 | .2113840 | .1406665 | .2171017 | .0704684 | .2609004 |
| #2 | .0718096 | .2178183 | .1420631 | .2147581 | .0661172 | .2727486 |
| #3 | .0708993 | .2105405 | .1400270 | .2172514 | .0682866 | .2982183 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0306315 | .0230734 | .0229498 | .7118785 | .0775026 | .0245709 |
| Stddev | .0005669 | .0004048 | .0002622 | .0054614 | .0013903 | .0003487 |
| %RSD | 1.850729 | 1.754255 | 1.142284 | .7671790 | 1.793926 | 1.419194 |
| #1 | .0311893 | .0232820 | .0232346 | .7170051 | .0780883 | .0247708 |
| #2 | .0300559 | .0233314 | .0228963 | .7061347 | .0785042 | .0247737 |
| #3 | .0306493 | .0226069 | .0227186 | .7124957 | .0759152 | .0241682 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1847364 | .6603174 | .0298835 | .3557041 | .1581351 | .0081326 |
| Stddev | .0051580 | .0144457 | .0033472 | .1117354 | .0013651 | .0008637 |
| %RSD | 2.792098 | 2.187685 | 11.20091 | 31.41244 | .8632342 | 10.62030 |
| #1 | .1873010 | .6717354 | .0267417 | .4772066 | .1594821 | .0085769 |
| #2 | .1881094 | .6651394 | .0334040 | .2573677 | .1581704 | .0086836 |
| #3 | .1787987 | .6440775 | .0295048 | .3325380 | .1567526 | .0071372 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 289.6747 | .0414352 | F 127.4544 | 52.96864 | .7051333 | .0509978 |
| Stddev | 4.7697 | .0202653 | 1.5263 | 1.60199 | .0109996 | .0021013 |
| %RSD | 1.646560 | 48.90849 | 1.197494 | 3.024412 | 1.559935 | 4.120347 |
| #1 | 292.9122 | .0604181 | 128.9254 | 54.37353 | .7136033 | .0501343 |
| #2 | 291.9145 | .0437936 | 127.5594 | 53.30835 | .7090951 | .0533932 |
| #3 | 284.1973 | .0200939 | 125.8784 | 51.22404 | .6927016 | .0494658 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01MSDDLX10 Acquired: 7/9/2025 13:25:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0695490 | F 776.1566 | .2864060 | .0697657 | .0246360 | .1006854 |
| Stddev | .0015172 | 7.6629 | .0044541 | .0018244 | .0035920 | .0062684 |
| %RSD | 2.181433 | .9872926 | 1.555178 | 2.615062 | 14.58039 | 6.225696 |
| #1 | .0710726 | 783.9390 | .2891661 | .0682629 | .0283318 | .1079157 |
| #2 | .0695360 | 775.9117 | .2887843 | .0717957 | .0211577 | .0973600 |
| #3 | .0680384 | 768.6190 | .2812676 | .0692386 | .0244185 | .0967804 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0299680 |
| Stddev | .0003398 |
| %RSD | 1.133827 |
| #1 | .0303552 |
| #2 | .0298291 |
| #3 | .0297196 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3116.135 | 29855.28 | 2427.309 | 1897.754 | 4151.864 |
| Stddev | 17.452 | 143.50 | 38.278 | 13.628 | 20.432 |
| %RSD | .5600404 | .4806639 | 1.576988 | .7181230 | .4921067 |
| #1 | 3099.161 | 29718.72 | 2406.642 | 1884.044 | 4136.857 |
| #2 | 3115.215 | 29842.28 | 2403.806 | 1897.918 | 4143.602 |
| #3 | 3134.028 | 30004.85 | 2471.479 | 1911.299 | 4175.133 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01ADLX10 Acquired: 7/9/2025 13:30:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0723521 | .2169688 | .1362941 | .2242596 | .0652305 | .2801132 |
| Stddev | .0036576 | .0012710 | .0015144 | .0073150 | .0037909 | .0299307 |
| %RSD | 5.055239 | .5857734 | 1.111127 | 3.261842 | 5.811482 | 10.68521 |
| #1 | .0685384 | .2184287 | .1378999 | .2285998 | .0695778 | .2614023 |
| #2 | .0726874 | .2161091 | .1360909 | .2283650 | .0626140 | .2643038 |
| #3 | .0758304 | .2163687 | .1348916 | .2158141 | .0634996 | .3146336 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0305885 | .0231319 | .0231461 | .6410603 | .0748604 | .0241798 |
| Stddev | .0007999 | .0002172 | .0001423 | .0374832 | .0005619 | .0000632 |
| %RSD | 2.614929 | .9390942 | .6148259 | 5.847056 | .7505318 | .2613871 |
| #1 | .0302054 | .0233795 | .0233095 | .6104740 | .0751723 | .0242495 |
| #2 | .0300523 | .0230427 | .0230495 | .6828741 | .0751971 | .0241263 |
| #3 | .0315079 | .0229735 | .0230794 | .6298329 | .0742118 | .0241635 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1691242 | .6296739 | .0271521 | .3531651 | .1478709 | .0084390 |
| Stddev | .0029909 | .0052892 | .0021336 | .0822767 | .0010575 | .0019549 |
| %RSD | 1.768489 | .8399915 | 7.858006 | 23.29696 | .7151313 | 23.16478 |
| #1 | .1725414 | .6355544 | .0290393 | .3252557 | .1488088 | .0061928 |
| #2 | .1678483 | .6253054 | .0248370 | .4457662 | .1480791 | .0097553 |
| #3 | .1669827 | .6281618 | .0275799 | .2884734 | .1467248 | .0093690 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 259.4446 | .0293500 | F 120.9657 | 46.59139 | .7121748 | .0499312 |
| Stddev | 3.6805 | .0077879 | .3566 | .69145 | .0040727 | .0006990 |
| %RSD | 1.418588 | 26.53446 | .2947918 | 1.484082 | .5718669 | 1.399915 |
| #1 | 263.4881 | .0356282 | 120.8148 | 47.28730 | .7144796 | .0505644 |
| #2 | 258.5560 | .0206351 | 120.7093 | 46.58239 | .7145723 | .0491812 |
| #3 | 256.2899 | .0317867 | 121.3729 | 45.90447 | .7074723 | .0500481 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-01ADLX10 Acquired: 7/9/2025 13:30:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0670042 | F 699.2696 | .2625877 | .0696097 | .0219149 | .0876751 |
| Stddev | .0007503 | 4.5797 | .0005715 | .0011815 | .0032878 | .0078886 |
| %RSD | 1.119751 | .6549261 | .2176589 | 1.697303 | 15.00268 | 8.997536 |
| #1 | .0667750 | 703.6174 | .2632460 | .0702669 | .0195265 | .0893011 |
| #2 | .0678424 | 699.7026 | .2622998 | .0682457 | .0205536 | .0946240 |
| #3 | .0663953 | 694.4888 | .2622175 | .0703164 | .0256648 | .0791002 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0295131 |
| Stddev | .0002963 |
| %RSD | 1.003865 |
| #1 | .0298536 |
| #2 | .0293718 |
| #3 | .0293139 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3123.811 | 30307.34 | 2473.321 | 1926.626 | 4179.547 |
| Stddev | 10.106 | 125.59 | 10.106 | 11.946 | 13.523 |
| %RSD | .3235189 | .4144024 | .4086193 | .6200264 | .3235448 |
| #1 | 3115.137 | 30436.26 | 2465.079 | 1938.659 | 4167.759 |
| #2 | 3121.388 | 30300.39 | 2484.597 | 1926.450 | 4176.574 |
| #3 | 3134.908 | 30185.36 | 2470.288 | 1914.769 | 4194.309 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-02DLX10 Acquired: 7/9/2025 13:35:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.010108 | -.002909 | .2725931 | .0072691 | -.006438 | .0191918 |
| Stddev | .001860 | .001370 | .0012015 | .0045087 | .001182 | .0291945 |
| %RSD | 18.39862 | 47.10720 | .4407755 | 62.02578 | 18.36293 | 152.1198 |
| #1 | -.008876 | -.004450 | .2736401 | .0022761 | -.006844 | .0398684 |
| #2 | -.012247 | -.001827 | .2712813 | .0110426 | -.005106 | -.014205 |
| #3 | -.009201 | -.002450 | .2728580 | .0084885 | -.007363 | .031911 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0048609 | .0000581 | .0146506 | .1434536 | .0026146 | .0020035 |
| Stddev | .0007287 | .0000943 | .0001156 | .0104074 | .0002947 | .0003325 |
| %RSD | 14.99057 | 162.2376 | .7891122 | 7.254909 | 11.26949 | 16.59616 |
| #1 | .0040343 | .0001012 | .0145616 | .1326599 | .0025643 | .0018275 |
| #2 | .0054103 | -.000050 | .0146090 | .1534261 | .0029312 | .0023870 |
| #3 | .0051382 | .000123 | .0147813 | .1442747 | .0023484 | .0017960 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.083193 | .1507716 | .0039923 | .0314342 | .0581368 | .1006591 |
| Stddev | .010896 | .0031222 | .0020413 | .0406903 | .0005343 | .0007446 |
| %RSD | .3534067 | 2.070835 | 51.13045 | 129.4461 | .9190829 | .7397319 |
| #1 | 3.091949 | .1483143 | .0017465 | .0782388 | .0583050 | .1011151 |
| #2 | 3.070990 | .1497156 | .0044956 | .0115952 | .0585668 | .0997998 |
| #3 | 3.086638 | .1542849 | .0057349 | .0044686 | .0575387 | .1010623 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.609482 | -.002505 | F 52.09661 | 108.6418 | .1202280 | .0007283 |
| Stddev | .021920 | .004186 | .65722 | 1.2206 | .0015783 | .0014182 |
| %RSD | .6073016 | 167.1165 | 1.261550 | 1.123526 | 1.312761 | 194.7205 |
| #1 | 3.631757 | -.003428 | 51.34842 | 110.0321 | .1190516 | -.000560 |
| #2 | 3.587934 | .002065 | 52.58070 | 107.7460 | .1220216 | .000497 |
| #3 | 3.608754 | -.006152 | 52.36072 | 108.1474 | .1196107 | .002248 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-02DLX10 Acquired: 7/9/2025 13:35:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0004169 | .4872287 | .0060132 | -.004626 | -.000910 | .0289600 |
| Stddev | .0005221 | .0103060 | .0030499 | .000529 | .004062 | .0026389 |
| %RSD | 125.2378 | 2.115226 | 50.71921 | 11.43000 | 446.3497 | 9.112133 |
| #1 | -.000048 | .4989780 | .0086341 | -.005206 | -.005508 | .0320069 |
| #2 | .000982 | .4829909 | .0026656 | -.004502 | .000588 | .0274648 |
| #3 | .000317 | .4797171 | .0067399 | -.004170 | .002190 | .0274081 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0029236 |
| Stddev | .0001746 |
| %RSD | 5.973029 |
| #1 | .0031247 |
| #2 | .0028111 |
| #3 | .0028349 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3251.628 | 31757.25 | 2537.421 | 1977.107 | 4515.813 |
| Stddev | 11.862 | 63.85 | 9.742 | 4.559 | 18.632 |
| %RSD | .3648152 | .2010534 | .3839234 | .2306099 | .4125930 |
| #1 | 3259.155 | 31685.03 | 2532.200 | 1982.364 | 4531.739 |
| #2 | 3237.953 | 31780.53 | 2548.661 | 1974.741 | 4495.323 |
| #3 | 3257.776 | 31806.19 | 2531.403 | 1974.218 | 4520.377 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-03DLX10 Acquired: 7/9/2025 13:40:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0339294 | -.003542 | .0034134 | .0995802 | .0605534 | .1335422 |
| Stddev | .0023781 | .002642 | .0026025 | .0015546 | .0027854 | .0161820 |
| %RSD | 7.009135 | 74.59275 | 76.24370 | 1.561103 | 4.599850 | 12.11753 |
| #1 | .0341996 | -.004670 | .0057191 | .0980256 | .0636817 | .1488613 |
| #2 | .0314277 | -.005434 | .0005914 | .0995804 | .0583424 | .1351482 |
| #3 | .0361609 | -.000523 | .0039297 | .1011347 | .0596360 | .1166171 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0118768 | .0002722 | .0183202 | -.021968 | .0044607 | -.000119 |
| Stddev | .0016793 | .0002806 | .0000642 | .027503 | .0008251 | .000250 |
| %RSD | 14.13932 | 103.0749 | .3501796 | 125.1981 | 18.49620 | 211.3363 |
| #1 | .0101719 | .0005827 | .0182946 | -.053706 | .0053330 | .000138 |
| #2 | .0119294 | .0001974 | .0182729 | -.007055 | .0043563 | -.000362 |
| #3 | .0135292 | .0000367 | .0183932 | -.005141 | .0036928 | -.000131 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0245315 | .0037468 | .0002034 | .0580545 | -.000536 | 4.035100 |
| Stddev | .0023324 | .0033886 | .0022531 | .0966482 | .001093 | .185899 |
| %RSD | 9.507827 | 90.44017 | 1107.550 | 166.4784 | 204.0703 | 4.607047 |
| #1 | .0222839 | .0033303 | .0011692 | -.049753 | .000714 | 4.243822 |
| #2 | .0269404 | .0005857 | -.002372 | .136939 | -.001009 | 3.974153 |
| #3 | .0243703 | .0073245 | .001813 | .086978 | -.001312 | 3.887325 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 721.9859 | -.007460 | F 26.63473 | ^ ***** | .1507246 | .0307152 |
| Stddev | 47.7803 | .013379 | .33314 | ----- | .0056610 | .0017871 |
| %RSD | 6.617897 | 179.3554 | 1.250781 | ----- | 3.755878 | 5.818446 |
| #1 | 684.5739 | -.007869 | 26.99771 | ^ ----- | .1443506 | .0290854 |
| #2 | 775.8090 | .006120 | 26.56354 | ^ ----- | .1526559 | .0326263 |
| #3 | 705.5747 | -.020629 | 26.34294 | ^ ----- | .1551672 | .0304339 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-03DLX10 Acquired: 7/9/2025 13:40:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0010352 | 21.82460 | .4144992 | .0630021 | -.000471 | .3204240 |
| Stddev | .0004679 | .04681 | .0343715 | .0030745 | .006327 | .0373556 |
| %RSD | 45.19847 | .2144735 | 8.292304 | 4.880062 | 1342.106 | 11.65817 |
| #1 | .0014824 | 21.77731 | .3856311 | .0599522 | -.007705 | .2786750 |
| #2 | .0005491 | 21.82560 | .4525209 | .0629534 | .004035 | .3506903 |
| #3 | .0010741 | 21.87091 | .4053456 | .0661007 | .002256 | .3319067 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0102997 |
| Stddev | .0004508 |
| %RSD | 4.377086 |
| #1 | .0100920 |
| #2 | .0108169 |
| #3 | .0099902 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2952.764 | 26940.96 | 2287.892 | 1826.511 | 3700.526 |
| Stddev | 8.211 | 444.26 | 166.992 | 5.799 | 10.911 |
| %RSD | .2780952 | 1.649027 | 7.298942 | .3174666 | .2948389 |
| #1 | 2944.496 | 26493.88 | 2427.070 | 1820.609 | 3691.916 |
| #2 | 2952.878 | 26946.65 | 2102.724 | 1826.725 | 3696.867 |
| #3 | 2960.918 | 27382.35 | 2333.882 | 1832.200 | 3712.796 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-03DL2X20 Acquired: 7/9/2025 13:44:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0084317 | -.002906 | .0026188 | .0846622 | .0274986 | .0998529 | .0085005 |
| Stddev | .0023440 | .001298 | .0007765 | .0029703 | .0009152 | .0292710 | .0012947 |
| %RSD | 27.79970 | 44.65699 | 29.64995 | 3.508377 | 3.328070 | 29.31414 | 15.23033 |
| #1 | .0095574 | -.003539 | .0025190 | .0823579 | .0275263 | .0677801 | .0074543 |
| #2 | .0057372 | -.003765 | .0034403 | .0836144 | .0283996 | .1251248 | .0080988 |
| #3 | .0100004 | -.001413 | .0018970 | .0880144 | .0265699 | .1066537 | .0099484 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000862 | .0090503 | -.034145 | .0019241 | .0002920 | .0132331 | .0009359 |
| Stddev | .0002087 | .0000827 | .015074 | .0010562 | .0001309 | .0002657 | .0020893 |
| %RSD | 242.0028 | .9134834 | 44.14775 | 54.89458 | 44.83118 | 2.008162 | 223.2453 |
| #1 | .0001834 | .0090185 | -.049442 | .0014569 | .0003867 | .0133508 | -.000189 |
| #2 | -.000153 | .0091441 | -.019304 | .0011821 | .0001426 | .0134196 | .003347 |
| #3 | .000229 | .0089882 | -.033688 | .0031334 | .0003467 | .0129288 | -.000350 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000505 | -.090369 | -.000652 | 7.227381 | 408.7799 | -.014933 | 13.82840 |
| Stddev | .000787 | .055790 | .000332 | .042628 | 7.4539 | .013332 | .10687 |
| %RSD | 155.9487 | 61.73589 | 50.85295 | .5898096 | 1.823445 | 89.28147 | .7727955 |
| #1 | -.000861 | -.146800 | -.000604 | 7.270125 | 400.8867 | -.025263 | 13.77915 |
| #2 | -.001050 | -.089062 | -.000347 | 7.227145 | 409.7543 | .000117 | 13.95102 |
| #3 | .000398 | -.035244 | -.001006 | 7.184871 | 415.6986 | -.019654 | 13.75505 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .0766872 | .0134465 | .0008071 | 10.52989 | .1953699 | .0190152 |
| Stddev | ----- | .0023712 | .0025804 | .0002414 | .07145 | .0008079 | .0005387 |
| %RSD | ----- | 3.092098 | 19.19017 | 29.91173 | .6785396 | .4135414 | 2.833229 |
| #1 | ^ ----- | .0747486 | .0142948 | .0010739 | 10.58341 | .1945328 | .0185382 |
| #2 | ^ ----- | .0793311 | .0105487 | .0006036 | 10.44876 | .1961451 | .0189078 |
| #3 | ^ ----- | .0759820 | .0154960 | .0007440 | 10.55751 | .1954318 | .0195995 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-03DL2X20 Acquired: 7/9/2025 13:44:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.002070 | .1504797 | .0056740 |
| Stddev | .001677 | .0090510 | .0000718 |
| %RSD | 81.00740 | 6.014734 | 1.265652 |
| | | | |
| #1 | -.000980 | .1565207 | .0056752 |
| #2 | -.001229 | .1400734 | .0056016 |
| #3 | -.004002 | .1548450 | .0057452 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3056.985 | 28817.96 | 2504.925 | 1869.060 | 3901.446 |
| Stddev | 10.779 | 52.90 | 18.004 | 16.328 | 18.639 |
| %RSD | .3526117 | .1835667 | .7187371 | .8735921 | .4777399 |
| | | | | | |
| #1 | 3066.101 | 28852.17 | 2521.461 | 1886.633 | 3922.424 |
| #2 | 3045.087 | 28757.03 | 2507.570 | 1854.358 | 3895.122 |
| #3 | 3059.766 | 28844.67 | 2485.746 | 1866.189 | 3886.792 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-04DLX5 Acquired: 7/9/2025 13:49:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0005585 | -.001124 | .0003285 | .0238615 | .0063528 | .0423002 | .0067933 |
| Stddev | .0019750 | .000346 | .0012320 | .0021740 | .0009631 | .0076982 | .0017713 |
| %RSD | 353.6224 | 30.77655 | 374.9876 | 9.111105 | 15.16048 | 18.19887 | 26.07475 |
| #1 | -.001719 | -.000740 | .0002368 | .0214043 | .0069577 | .0444392 | .0062751 |
| #2 | .001602 | -.001412 | .0016039 | .0255350 | .0052422 | .0487026 | .0087659 |
| #3 | .001793 | -.001220 | -.000855 | .0246453 | .0068585 | .0337587 | .0053389 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0002943 | .0025811 | -.062911 | .0005245 | .0113660 | .0278646 | .0054710 |
| Stddev | .0000843 | .0000030 | .016764 | .0008814 | .0004903 | .0011366 | .0019081 |
| %RSD | 28.63621 | .1161889 | 26.64724 | 168.0505 | 4.313687 | 4.078965 | 34.87595 |
| #1 | .0003716 | .0025845 | -.063475 | -.000332 | .0116662 | .0280053 | .0032716 |
| #2 | .0003070 | .0025799 | -.079385 | .001429 | .0116315 | .0266642 | .0066829 |
| #3 | .0002045 | .0025788 | -.045872 | .000477 | .0108002 | .0289243 | .0064586 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0017421 | .0075102 | -.000252 | .3686762 | 28.45453 | -.007783 | .0211755 |
| Stddev | .0028888 | .0865320 | .000265 | .0737186 | .18813 | .006275 | .0006136 |
| %RSD | 165.8249 | 1152.192 | 105.3279 | 19.99549 | .6611510 | 80.62271 | 2.897685 |
| #1 | .0047773 | .0633128 | -.000072 | .4432059 | 28.32525 | -.014817 | .0218625 |
| #2 | .0014226 | -.092171 | -.000556 | .3670262 | 28.67036 | -.002763 | .0206819 |
| #3 | -.000974 | .051389 | -.000127 | .2957964 | 28.36799 | -.005768 | .0209821 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 129.3410 | .0138324 | -.003078 | .0005070 | 2.160404 | -.000572 | .0001950 |
| Stddev | 1.4695 | .0047072 | .001269 | .0001489 | .002261 | .002065 | .0003749 |
| %RSD | 1.136130 | 34.02994 | 41.23258 | 29.35848 | .1046729 | 360.8817 | 192.3184 |
| #1 | 129.9584 | .0170700 | -.004527 | .0003967 | 2.162368 | -.001550 | .0004943 |
| #2 | 130.4011 | .0084326 | -.002163 | .0006764 | 2.160913 | .001800 | -.000226 |
| #3 | 127.6636 | .0159946 | -.002544 | .0004481 | 2.157932 | -.001967 | .000316 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-04DLX5 Acquired: 7/9/2025 13:49:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0006723 | .0308661 | .0003996 |
| Stddev | .0027947 | .0008737 | .0001094 |
| %RSD | 415.7049 | 2.830568 | 27.37863 |
| | | | |
| #1 | .0038950 | .0298821 | .0005136 |
| #2 | -.001084 | .0311655 | .0002954 |
| #3 | -.000794 | .0315508 | .0003900 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3308.856 | 32162.89 | 2493.697 | 2037.786 | 4576.786 |
| Stddev | 24.354 | 284.43 | 17.403 | 10.306 | 35.045 |
| %RSD | .7360286 | .8843529 | .6978986 | .5057305 | .7657041 |
| | | | | | |
| #1 | 3284.085 | 32059.01 | 2497.094 | 2028.190 | 4544.001 |
| #2 | 3309.714 | 31944.99 | 2474.845 | 2036.488 | 4572.636 |
| #3 | 3332.771 | 32484.66 | 2509.151 | 2048.679 | 4613.720 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV04 Acquired: 7/9/2025 14:05:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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 | 4.862570 | 5.075089 | 4.928366 | 5.046240 | 5.008228 | 10.06158 | 10.71875 |
| Stddev | .005763 | .007430 | .007424 | .006646 | .010928 | .02788 | .03927 |
| %RSD | .1185134 | .1464025 | .1506280 | .1317119 | .2181935 | .2770799 | .3664030 |
| #1 | 4.861783 | 5.073304 | 4.924843 | 5.038617 | 5.001019 | 10.08129 | 10.74348 |
| #2 | 4.857242 | 5.068714 | 4.923360 | 5.049288 | 5.002864 | 10.02968 | 10.67346 |
| #3 | 4.868686 | 5.083249 | 4.936895 | 5.050816 | 5.020801 | 10.07376 | 10.73930 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2591304 | 2.459933 | 25.67012 | 1.001220 | 2.412000 | 1.280274 | 4.997832 |
| Stddev | .0019981 | .003676 | .07073 | .002204 | .003923 | .008039 | .042285 |
| %RSD | .7710906 | .1494158 | .2755510 | .2201254 | .1626399 | .6278753 | .8460758 |
| #1 | .2581899 | 2.460710 | 25.72574 | 1.001127 | 2.408777 | 1.279159 | 4.978433 |
| #2 | .2577761 | 2.455931 | 25.59051 | .999064 | 2.410856 | 1.272851 | 4.968725 |
| #3 | .2614252 | 2.463158 | 25.69410 | 1.003469 | 2.416368 | 1.288812 | 5.046336 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.586548 | 24.52236 | 2.418039 | 1.262547 | 25.78863 | 2.582774 | 2.579041 |
| Stddev | .003320 | .16629 | .003811 | .004403 | .56867 | .021687 | .016134 |
| %RSD | .1283421 | .6781343 | .1576155 | .3487214 | 2.205118 | .8396968 | .6255696 |
| #1 | 2.583410 | 24.70228 | 2.416505 | 1.264046 | 25.50707 | 2.560705 | 2.593605 |
| #2 | 2.586211 | 24.37429 | 2.415234 | 1.257591 | 25.41568 | 2.583558 | 2.581821 |
| #3 | 2.590024 | 24.49051 | 2.422379 | 1.266005 | 26.44315 | 2.604058 | 2.561699 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.34770 | 5.184058 | 5.220626 | 5.131066 | 4.886389 | 5.149872 | 5.004881 |
| Stddev | .39429 | .012348 | .045263 | .001692 | .012665 | .055863 | .003734 |
| %RSD | 1.555532 | .2381943 | .8670042 | .0329793 | .2591978 | 1.084736 | .0746065 |
| #1 | 25.03912 | 5.181350 | 5.205562 | 5.130419 | 4.871907 | 5.129617 | 5.006786 |
| #2 | 25.21207 | 5.173289 | 5.184816 | 5.129793 | 4.891864 | 5.106962 | 5.000579 |
| #3 | 25.79190 | 5.197536 | 5.271501 | 5.132986 | 4.895396 | 5.213036 | 5.007280 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV04 Acquired: 7/9/2025 14:05:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.252771 | 5.107012 | 5.220772 |
| Stddev | .016980 | .007503 | .019424 |
| %RSD | .3232589 | .1469228 | .3720496 |
| #1 | 5.265505 | 5.098836 | 5.231634 |
| #2 | 5.233492 | 5.108618 | 5.198346 |
| #3 | 5.259315 | 5.113582 | 5.232334 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3297.853 | 32319.72 | 2534.622 | 2022.178 | 4438.867 |
| Stddev | 1.232 | 113.98 | 13.691 | 20.802 | 2.519 |
| %RSD | .0373481 | .3526711 | .5401513 | 1.028695 | .0567416 |
| #1 | 3297.279 | 32188.13 | 2535.686 | 2004.241 | 4438.488 |
| #2 | 3299.267 | 32387.66 | 2547.751 | 2017.312 | 4441.554 |
| #3 | 3297.014 | 32383.36 | 2520.431 | 2044.982 | 4436.559 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB04 Acquired: 7/9/2025 14:28:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002711 | -.000187 | -.000537 | .0028122 | .0003556 | .0472991 |
| Stddev | .001433 | .002189 | .000481 | .0024888 | .0019057 | .0195211 |
| %RSD | 52.87628 | 1170.242 | 89.58019 | 88.49817 | 535.9414 | 41.27164 |
| #1 | -.003784 | .001883 | .000016 | .0056773 | -.000254 | .0392061 |
| #2 | -.003265 | -.002477 | -.000772 | .0015729 | .002491 | .0331261 |
| #3 | -.001083 | .000033 | -.000855 | .0011864 | -.001171 | .0695652 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0025966 | -.000047 | .0000658 | -.002292 | .0006237 | .0003239 |
| Stddev | .0009193 | .000048 | .0000526 | .015358 | .0007777 | .0001976 |
| %RSD | 35.40486 | 102.2223 | 79.97791 | 670.0199 | 124.6856 | 61.02270 |
| #1 | .0036580 | .000004 | .0000221 | -.020006 | .0001642 | .0001556 |
| #2 | .0020502 | -.000092 | .0000511 | .005827 | .0001853 | .0005415 |
| #3 | .0020816 | -.000054 | .0001242 | .007302 | .0015216 | .0002745 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0007675 | .0013941 | .0006853 | -.024342 | -.000522 | .0078579 |
| Stddev | .0004823 | .0023176 | .0010263 | .057994 | .000444 | .0002491 |
| %RSD | 62.83965 | 166.2440 | 149.7527 | 238.2436 | 85.15376 | 3.169982 |
| #1 | .0002188 | .0039188 | .0012290 | -.039831 | -.000391 | .0079204 |
| #2 | .0011241 | .0009003 | -.000498 | .039823 | -.001017 | .0075835 |
| #3 | .0009597 | -.000637 | .001325 | -.073019 | -.000157 | .0080698 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0244155 | -.002097 | .0005388 | .0132453 | .0046619 | -.007714 |
| Stddev | .0152946 | .015194 | .0006729 | .0010336 | .0005670 | .000961 |
| %RSD | 62.64284 | 724.4496 | 124.8898 | 7.803608 | 12.16212 | 12.45577 |
| #1 | .0115947 | .000895 | .0010946 | .0142700 | .0043860 | -.008270 |
| #2 | .0413447 | -.018564 | .0007311 | .0122030 | .0053140 | -.008268 |
| #3 | .0203072 | .011378 | -.000209 | .0132629 | .0042856 | -.006605 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB04 Acquired: 7/9/2025 14:28:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001744 | .0068637 | -.004201 | .0000231 | -.000061 | F .0387504 |
| Stddev | .0003539 | .0048848 | .001947 | .0006955 | .002831 | .0025144 |
| %RSD | 202.9981 | 71.16854 | 46.35918 | 3010.711 | 4678.269 | 6.488809 |
| #1 | .0000579 | .0061575 | -.006067 | -.000332 | .002971 | .0391996 |
| #2 | -.000107 | .0120632 | -.002181 | .000825 | -.000516 | .0360416 |
| #3 | .000572 | .0023705 | -.004354 | -.000423 | -.002636 | .0410100 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0001528 |
| Stddev | .0001248 |
| %RSD | 81.66478 |
| #1 | .0000192 |
| #2 | .0001728 |
| #3 | .0002663 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3439.647 | 34333.18 | 2625.140 | 2124.404 | 5141.104 |
| Stddev | 8.447 | 24.23 | 13.327 | 5.947 | 16.290 |
| %RSD | .2455814 | .0705608 | .5076549 | .2799228 | .3168568 |
| #1 | 3442.202 | 34323.66 | 2621.873 | 2130.740 | 5145.247 |
| #2 | 3446.521 | 34360.72 | 2639.797 | 2118.943 | 5154.923 |
| #3 | 3430.217 | 34315.16 | 2613.751 | 2123.529 | 5123.143 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-06DLX5 Acquired: 7/9/2025 14:33:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2481-06DLX5 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000318 | .0229217 | .0034663 | .0022481 | -.000681 | .0492516 | .0038200 |
| Stddev | .000933 | .0031196 | .0015287 | .0055479 | .001443 | .0098304 | .0002703 |
| %RSD | 293.1770 | 13.60989 | 44.10232 | 246.7875 | 212.0370 | 19.95950 | 7.074726 |
| #1 | .000688 | .0248211 | .0049639 | .0083633 | .000945 | .0393436 | .0040718 |
| #2 | -.000487 | .0193213 | .0035266 | -.002462 | -.001176 | .0494086 | .0035345 |
| #3 | -.001155 | .0246226 | .0019083 | .000843 | -.001811 | .0590024 | .0038539 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000008 | .0013983 | -.050480 | .0005484 | .0004823 | .1039313 | -.000054 |
| Stddev | .000012 | .0000322 | .016763 | .0007582 | .0003247 | .0019127 | .002836 |
| %RSD | 144.9135 | 2.305407 | 33.20824 | 138.2706 | 67.32147 | 1.840361 | 5239.759 |
| #1 | -.000014 | .0014061 | -.069626 | .0013971 | .0001647 | .1049582 | .003195 |
| #2 | .000005 | .0013629 | -.043372 | .0003103 | .0008138 | .1017244 | -.001325 |
| #3 | -.000016 | .0014259 | -.038441 | -.000062 | .0004685 | .1051112 | -.002033 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0007070 | -.103885 | .0017221 | .0553188 | 63.72543 | -.003706 | .2371409 |
| Stddev | .0005318 | .058865 | .0002310 | .0020525 | 1.78196 | .006336 | .0007486 |
| %RSD | 75.21423 | 56.66341 | 13.41226 | 3.710339 | 2.796313 | 170.9949 | .3156677 |
| #1 | .0012015 | -.079634 | .0019886 | .0545237 | 61.86209 | -.005114 | .2377841 |
| #2 | .0001445 | -.171000 | .0015989 | .0576500 | 65.41298 | -.009220 | .2363192 |
| #3 | .0007750 | -.061019 | .0015790 | .0537828 | 63.90124 | .003216 | .2373193 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .0296532 | .0363315 | .0008406 | 1.053574 | .0085441 | -.000014 |
| Stddev | ----- | .0039650 | .0011767 | .0003165 | .036163 | .0020229 | .002602 |
| %RSD | ----- | 13.37121 | 3.238774 | 37.65074 | 3.432455 | 23.67600 | 18241.48 |
| #1 | ^ ----- | .0306036 | .0375542 | .0011804 | 1.042668 | .0107184 | -.001388 |
| #2 | ^ ----- | .0330566 | .0362332 | .0005542 | 1.093935 | .0067178 | -.001641 |
| #3 | ^ ----- | .0252994 | .0352070 | .0007872 | 1.024119 | .0081960 | .002987 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-06DLX5 Acquired: 7/9/2025 14:33:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2481-06DLX5 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.003226 | .0211431 | .0002637 |
| Stddev | .001348 | .0186631 | .0000364 |
| %RSD | 41.79471 | 88.27023 | 13.80836 |
| | | | |
| #1 | -.003748 | .0393932 | .0002447 |
| #2 | -.004236 | .0020928 | .0003057 |
| #3 | -.001695 | .0219434 | .0002408 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3004.061 | 30326.96 | 2339.416 | 1959.744 | 3964.076 |
| Stddev | 47.554 | 379.30 | 15.598 | 11.225 | 58.375 |
| %RSD | 1.582999 | 1.250709 | .6667579 | .5727585 | 1.472592 |
| | | | | | |
| #1 | 3057.056 | 30527.26 | 2331.818 | 1947.538 | 4016.239 |
| #2 | 2965.111 | 29889.49 | 2357.358 | 1962.071 | 3901.023 |
| #3 | 2990.015 | 30564.12 | 2329.073 | 1969.622 | 3974.965 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-07DLX5 Acquired: 7/9/2025 14:37:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2481-07DLX5 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0020598 | -.001028 | -.000296 | .0086792 | .0019842 | .0357901 | .0047104 |
| Stddev | .0015054 | .003459 | .000898 | .0052812 | .0004226 | .0309003 | .0008677 |
| %RSD | 73.08273 | 336.5983 | 302.9558 | 60.84926 | 21.29982 | 86.33757 | 18.42075 |
| #1 | .0018388 | -.002860 | -.000459 | .0141829 | .0022571 | .0292669 | .0044256 |
| #2 | .0036635 | .002962 | -.001102 | .0036529 | .0014974 | .0086722 | .0040209 |
| #3 | .0006772 | -.003185 | .000672 | .0082018 | .0021982 | .0694312 | .0056847 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0003807 | .0000014 | -.087407 | .0014427 | .1229827 | .0684166 | .0029705 |
| Stddev | .0000866 | .0000535 | .029529 | .0002279 | .0005161 | .0037281 | .0023586 |
| %RSD | 22.73727 | 3877.883 | 33.78391 | 15.79472 | .4196452 | 5.449051 | 79.39862 |
| #1 | .0004681 | .0000050 | -.060748 | .0011832 | .1226002 | .0647735 | .0049536 |
| #2 | .0002950 | -.000054 | -.119147 | .0015352 | .1227781 | .0682521 | .0035956 |
| #3 | .0003789 | .000053 | -.082324 | .0016099 | .1235697 | .0722241 | .0003624 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0021866 | -.089370 | .0008473 | .0353207 | 28.51355 | -.008163 | .0026739 |
| Stddev | .0013454 | .100800 | .0007170 | .0022626 | .61621 | .002698 | .0001138 |
| %RSD | 61.52956 | 112.7902 | 84.61766 | 6.405758 | 2.161122 | 33.04622 | 4.256129 |
| #1 | .0036195 | -.185186 | .0011487 | .0340726 | 28.41796 | -.011275 | .0027781 |
| #2 | .0009504 | .015767 | .0013643 | .0339571 | 29.17197 | -.006728 | .0025525 |
| #3 | .0019898 | -.098690 | .0000288 | .0379325 | 27.95071 | -.006487 | .0026912 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .5285349 | .0242058 | .0026980 | .6668697 | .0029414 | .0007135 |
| Stddev | ----- | .0123210 | .0006274 | .0010520 | .0102015 | .0004426 | .0008295 |
| %RSD | ----- | 2.331158 | 2.592110 | 38.99260 | 1.529759 | 15.04750 | 116.2582 |
| #1 | ^ ----- | .5147796 | .0235718 | .0017103 | .6551122 | .0032109 | -.000232 |
| #2 | ^ ----- | .5322662 | .0248265 | .0025793 | .6721225 | .0031827 | .001051 |
| #3 | ^ ----- | .5385591 | .0242190 | .0038043 | .6733744 | .0024306 | .001321 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-07DLX5 Acquired: 7/9/2025 14:37:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2481-07DLX5 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.003041 | .0526288 | .0003041 |
| Stddev | .000693 | .0052456 | .0001461 |
| %RSD | 22.79265 | 9.967129 | 48.03019 |
| | | | |
| #1 | -.002567 | .0471698 | .0004368 |
| #2 | -.002720 | .0530855 | .0001476 |
| #3 | -.003837 | .0576311 | .0003279 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3185.116 | 28861.77 | 2414.070 | 1893.518 | 4232.412 |
| Stddev | 13.562 | 1446.59 | 53.981 | 85.275 | 37.407 |
| %RSD | .4258035 | 5.012141 | 2.236082 | 4.503542 | .8838238 |
| | | | | | |
| #1 | 3194.115 | 27376.08 | 2419.918 | 1819.239 | 4268.163 |
| #2 | 3191.716 | 30265.81 | 2464.888 | 1986.638 | 4235.529 |
| #3 | 3169.517 | 28943.41 | 2357.403 | 1874.676 | 4193.544 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-08 Acquired: 7/9/2025 14:42:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2481-08 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0039147 | .0022514 | .0103841 | .0058596 | .0132980 | .6086932 |
| Stddev | .0021006 | .0012755 | .0032170 | .0059638 | .0034680 | .0536456 |
| %RSD | 53.65840 | 56.65312 | 30.98028 | 101.7774 | 26.07921 | 8.813246 |
| #1 | .0027566 | .0036235 | .0066709 | -.000142 | .0151686 | .6354579 |
| #2 | .0026481 | .0020288 | .0123308 | .005936 | .0092963 | .5469312 |
| #3 | .0063394 | .0011018 | .0121508 | .011785 | .0154290 | .6436905 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0178255 | .0002404 | .0014497 | .7619884 | .6207391 | .0102299 |
| Stddev | .0002584 | .0000158 | .0000532 | .0163955 | .0019732 | .0001659 |
| %RSD | 1.449477 | 6.552615 | 3.667933 | 2.151676 | .3178842 | 1.622097 |
| #1 | .0177877 | .0002248 | .0013884 | .7708071 | .6227602 | .0100392 |
| #2 | .0181006 | .0002564 | .0014779 | .7430709 | .6188175 | .0103408 |
| #3 | .0175880 | .0002402 | .0014828 | .7720872 | .6206397 | .0103098 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 29.68672 | 9.494453 | .1222491 | .1542804 | 2.079202 | .0049096 |
| Stddev | .44012 | .034486 | .0018959 | .0263511 | .023861 | .0008176 |
| %RSD | 1.482551 | .3632258 | 1.550813 | 17.07999 | 1.147596 | 16.65218 |
| #1 | 29.32376 | 9.475430 | .1231708 | .1348860 | 2.051938 | .0058282 |
| #2 | 29.56013 | 9.534261 | .1235079 | .1436731 | 2.096276 | .0042620 |
| #3 | 30.17626 | 9.473668 | .1200686 | .1842821 | 2.089393 | .0046385 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 6.245956 | -.016572 | 8.521488 | 55.77186 | .6660921 | .0242021 |
| Stddev | .009531 | .004259 | .034112 | .74005 | .0169907 | .0011912 |
| %RSD | .1525931 | 25.70113 | .4003007 | 1.326926 | 2.550806 | 4.921824 |
| #1 | 6.240711 | -.013602 | 8.521301 | 55.13864 | .6484696 | .0232792 |
| #2 | 6.256957 | -.021451 | 8.487469 | 56.58541 | .6674353 | .0255468 |
| #3 | 6.240199 | -.014662 | 8.555692 | 55.59152 | .6823713 | .0237803 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-08 Acquired: 7/9/2025 14:42:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2481-08 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8333537 | F 1144.255 | .2027950 | -.004706 | .0516722 | .0644309 |
| Stddev | .0071767 | 78.070 | .0019126 | .000638 | .0020844 | .0024859 |
| %RSD | .8611835 | 6.822807 | .9431338 | 13.55410 | 4.033943 | 3.858188 |
| #1 | .8283273 | 1056.459 | .2008190 | -.004073 | .0500452 | .0616324 |
| #2 | .8415727 | 1205.869 | .2046373 | -.004696 | .0540217 | .0663833 |
| #3 | .8301610 | 1170.438 | .2029288 | -.005349 | .0509496 | .0652770 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0095060 |
| Stddev | .0001310 |
| %RSD | 1.377887 |
| #1 | .0094317 |
| #2 | .0094291 |
| #3 | .0096572 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3061.388 | 32279.30 | 2400.236 | 2013.393 | 4401.997 |
| Stddev | 176.741 | 96.90 | 10.325 | 8.673 | 260.283 |
| %RSD | 5.773225 | .3002072 | .4301834 | .4307747 | 5.912829 |
| #1 | 3247.497 | 32383.69 | 2408.533 | 2023.061 | 4687.372 |
| #2 | 2895.809 | 32261.99 | 2388.673 | 2010.822 | 4177.653 |
| #3 | 3040.859 | 32192.22 | 2403.503 | 2006.296 | 4340.966 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-09DLX10 Acquired: 7/9/2025 14:46:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2481-09DLX1 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0101539 | -.001629 | .0040759 | .0766457 | .0188809 | .0436760 | .0201512 |
| Stddev | .0010281 | .001272 | .0017018 | .0021234 | .0032290 | .0351765 | .0011848 |
| %RSD | 10.12518 | 78.09302 | 41.75212 | 2.770416 | 17.10211 | 80.53977 | 5.879711 |
| #1 | .0091960 | -.002754 | .0047503 | .0741943 | .0226062 | .0033454 | .0188747 |
| #2 | .0112402 | -.001885 | .0053372 | .0779145 | .0168825 | .0680214 | .0212157 |
| #3 | .0100254 | -.000248 | .0021403 | .0778283 | .0171541 | .0596611 | .0203632 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001466 | .0105656 | -.050883 | .0018385 | .0004568 | .0094534 | .0057719 |
| Stddev | .0000928 | .0001071 | .014031 | .0005849 | .0002921 | .0012573 | .0016683 |
| %RSD | 63.30337 | 1.014043 | 27.57447 | 31.81332 | 63.95759 | 13.29978 | 28.90436 |
| #1 | .0000501 | .0106490 | -.064866 | .0012357 | .0004457 | .0098338 | .0039725 |
| #2 | .0002352 | .0106030 | -.036805 | .0018761 | .0001703 | .0104765 | .0060760 |
| #3 | .0001545 | .0104447 | -.050977 | .0024036 | .0007543 | .0080498 | .0072673 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0019433 | .0586309 | .0014604 | 1.773808 | 503.1569 | -.005904 | 10.42259 |
| Stddev | .0009834 | .0939797 | .0003692 | .032426 | 3.9793 | .014770 | .02718 |
| %RSD | 50.60664 | 160.2904 | 25.28170 | 1.828034 | .7908674 | 250.1906 | .2608115 |
| #1 | .0023329 | -.029768 | .0016442 | 1.786601 | 506.8291 | .007708 | 10.39296 |
| #2 | .0008247 | .048319 | .0017015 | 1.797886 | 503.7128 | -.003809 | 10.44638 |
| #3 | .0026723 | .157341 | .0010353 | 1.736938 | 498.9289 | -.021609 | 10.42842 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .1206520 | .0194609 | .0007329 | 2.139772 | .0337471 | .0245528 |
| Stddev | ----- | .0054837 | .0005150 | .0001783 | .045208 | .0036301 | .0002091 |
| %RSD | ----- | 4.545053 | 2.646246 | 24.32625 | 2.112726 | 10.75680 | .8515057 |
| #1 | ^ ----- | .1268794 | .0193421 | .0005855 | 2.188334 | .0353435 | .0244358 |
| #2 | ^ ----- | .1165458 | .0190157 | .0009311 | 2.132076 | .0363054 | .0247942 |
| #3 | ^ ----- | .1185307 | .0200249 | .0006822 | 2.098907 | .0295924 | .0244284 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-09DLX10 Acquired: 7/9/2025 14:46:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2481-09DLX1 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.004393 | .1759267 | .0005281 |
| Stddev | .002676 | .0043817 | .0002457 |
| %RSD | 60.91559 | 2.490639 | 46.52785 |
| | | | |
| #1 | -.001308 | .1737845 | .0002664 |
| #2 | -.006090 | .1809674 | .0007538 |
| #3 | -.005782 | .1730283 | .0005640 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2986.918 | 27662.38 | 2434.833 | 1815.000 | 3776.068 |
| Stddev | 15.924 | 127.17 | 25.085 | 3.418 | 20.101 |
| %RSD | .5331214 | .4597348 | 1.030262 | .1883206 | .5323197 |
| | | | | | |
| #1 | 2993.423 | 27517.95 | 2405.876 | 1812.251 | 3780.205 |
| #2 | 2968.771 | 27711.57 | 2448.712 | 1818.827 | 3754.221 |
| #3 | 2998.558 | 27757.60 | 2449.912 | 1813.923 | 3793.778 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-10DLX5 Acquired: 7/9/2025 14:51:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2481-10 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.004132 | -.005789 | .0004447 | .0246422 | .0103692 | .1208316 |
| Stddev | .001551 | .000538 | .0030719 | .0092043 | .0042724 | .0231642 |
| %RSD | 37.53884 | 9.292606 | 690.8189 | 37.35161 | 41.20321 | 19.17065 |
| #1 | -.005225 | -.006333 | -.002666 | .0265414 | .0152904 | .1310971 |
| #2 | -.002357 | -.005257 | .000524 | .0327488 | .0076084 | .0943086 |
| #3 | -.004815 | -.005776 | .003476 | .0146365 | .0082088 | .1370891 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0357901 | .0002566 | .0000379 | .0338492 | .0008667 | .0004681 |
| Stddev | .0011714 | .0001767 | .0000542 | .0251214 | .0009889 | .0002344 |
| %RSD | 3.273021 | 68.84523 | 142.9434 | 74.21552 | 114.0992 | 50.06568 |
| #1 | .0345050 | .0002439 | -.000015 | .0064357 | .0001780 | .0002135 |
| #2 | .0367982 | .0000867 | .000035 | .0393427 | .0004223 | .0006749 |
| #3 | .0360670 | .0004393 | .000093 | .0557693 | .0019998 | .0005159 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0062675 | .0541162 | .0083737 | -.047297 | .0005928 | .0540920 |
| Stddev | .0002314 | .0019673 | .0022718 | .072523 | .0009915 | .0041197 |
| %RSD | 3.692089 | 3.635346 | 27.13054 | 153.3351 | 167.2570 | 7.616117 |
| #1 | .0061389 | .0518738 | .0069724 | -.116954 | .0008360 | .0535912 |
| #2 | .0065346 | .0549231 | .0109949 | .027786 | .0014400 | .0584392 |
| #3 | .0061289 | .0555518 | .0071538 | -.052722 | -.000498 | .0502456 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | -.005195 | .0294292 | 2.841199 | .0531393 | .0189684 |
| Stddev | ----- | .013647 | .0005729 | .040716 | .0015027 | .0010578 |
| %RSD | ----- | 262.7152 | 1.946570 | 1.433062 | 2.827767 | 5.576826 |
| #1 | ^ ----- | -.020568 | .0289407 | 2.795834 | .0523167 | .0198916 |
| #2 | ^ ----- | .005492 | .0292872 | 2.853187 | .0548737 | .0178141 |
| #3 | ^ ----- | -.000508 | .0300597 | 2.874575 | .0522276 | .0191993 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-10DLX5 Acquired: 7/9/2025 14:51:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2481-10 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0018288 | F 2692.005 | .3878311 | -.010265 | -.002272 | .5043214 |
| Stddev | .0004587 | 17.779 | .0014248 | .001639 | .004739 | .0112514 |
| %RSD | 25.08138 | .6604304 | .3673752 | 15.96348 | 208.5560 | 2.230992 |
| #1 | .0023390 | 2676.303 | .3894653 | -.010200 | -.004292 | .5172858 |
| #2 | .0014505 | 2711.309 | .3868492 | -.011935 | -.005667 | .4971057 |
| #3 | .0016969 | 2688.404 | .3871788 | -.008660 | .003142 | .4985729 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0262904 |
| Stddev | .0001083 |
| %RSD | .4117999 |
| #1 | .0261741 |
| #2 | .0263087 |
| #3 | .0263883 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2556.651 | 23273.61 | 2315.101 | 1582.296 | 3090.661 |
| Stddev | 1.264 | 94.91 | 10.078 | 3.828 | 4.455 |
| %RSD | .0494463 | .4077812 | .4353315 | .2418964 | .1441380 |
| #1 | 2555.641 | 23381.88 | 2317.861 | 1583.051 | 3090.356 |
| #2 | 2558.069 | 23204.79 | 2303.930 | 1578.147 | 3086.366 |
| #3 | 2556.244 | 23234.16 | 2323.512 | 1585.689 | 3095.260 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-05DLX5 Acquired: 7/9/2025 14:56:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: PB168705TB Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0276873 | .0199779 | .0037668 | .0116604 | .0596361 | .2280805 |
| Stddev | .0012198 | .0034275 | .0028857 | .0059935 | .0002949 | .0351459 |
| %RSD | 4.405712 | 17.15664 | 76.60911 | 51.40027 | .4945027 | 15.40942 |
| #1 | .0277103 | .0215543 | .0055900 | .0068291 | .0592977 | .1882077 |
| #2 | .0264561 | .0223337 | .0052705 | .0183674 | .0597726 | .2414707 |
| #3 | .0288955 | .0160458 | .0004398 | .0097847 | .0598381 | .2545630 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0238897 | .0000646 | -.000324 | .8203171 | 2.770865 | .0410893 |
| Stddev | .0013794 | .0001384 | .000061 | .0445760 | .012440 | .0003831 |
| %RSD | 5.773820 | 214.1753 | 18.91510 | 5.434000 | .4489412 | .9323816 |
| #1 | .0224355 | -.000027 | -.000380 | .8450667 | 2.784602 | .0412136 |
| #2 | .0251795 | .000224 | -.000259 | .8470270 | 2.767633 | .0406595 |
| #3 | .0240540 | -.000003 | -.000333 | .7688576 | 2.760361 | .0413948 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0760557 | 3.163534 | .2279853 | .2304990 | 21.64835 | .0146225 |
| Stddev | .0064292 | .175881 | .0014570 | .0456648 | .11846 | .0007428 |
| %RSD | 8.453320 | 5.559621 | .6390634 | 19.81128 | .5472238 | 5.079842 |
| #1 | .0711511 | 2.989480 | .2265573 | .2570372 | 21.60670 | .0140977 |
| #2 | .0833343 | 3.341186 | .2294696 | .1777702 | 21.55633 | .0154724 |
| #3 | .0736816 | 3.159935 | .2279292 | .2566896 | 21.78201 | .0142975 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 503.0024 | -.056264 | .6571222 | ^ ***** | .1240237 | .1033401 |
| Stddev | 42.0451 | .017003 | .0041840 | ----- | .0024018 | .0046621 |
| %RSD | 8.358819 | 30.22037 | .6367137 | ----- | 1.936584 | 4.511434 |
| #1 | 464.1646 | -.045515 | .6590562 | ^ ----- | .1224658 | .0982810 |
| #2 | 547.6504 | -.047410 | .6599894 | ^ ----- | .1228156 | .1074632 |
| #3 | 497.1924 | -.075867 | .6523211 | ^ ----- | .1267897 | .1042762 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2481-05DLX5 Acquired: 7/9/2025 14:56:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: PB168705TB Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.163519 | F 4699.837 | .0909936 | -.004555 | -.013705 | .2013779 |
| Stddev | .022666 | 303.852 | .0122579 | .001340 | .006201 | .0106956 |
| %RSD | .3164100 | 6.465150 | 13.47119 | 29.43033 | 45.25037 | 5.311208 |
| #1 | 7.183656 | 4988.053 | .0786822 | -.005546 | -.020095 | .1892330 |
| #2 | 7.167929 | 4729.005 | .1031974 | -.003030 | -.013309 | .2055082 |
| #3 | 7.138972 | 4382.454 | .0911013 | -.005089 | -.007711 | .2093924 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0368334 |
| Stddev | .0003634 |
| %RSD | .9866563 |
| #1 | .0371790 |
| #2 | .0368667 |
| #3 | .0364545 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2965.834 | 28103.85 | 2168.574 | 1813.825 | 3820.552 |
| Stddev | 35.250 | 26.40 | 129.912 | 10.614 | 64.031 |
| %RSD | 1.188526 | .0939456 | 5.990646 | .5851854 | 1.675950 |
| #1 | 2985.721 | 28133.57 | 2303.973 | 1826.008 | 3855.911 |
| #2 | 2986.647 | 28083.12 | 2044.951 | 1808.894 | 3859.107 |
| #3 | 2925.135 | 28094.85 | 2156.797 | 1806.573 | 3746.639 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2509-01 Acquired: 7/9/2025 15:00:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2509-01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0880339 | .0040915 | .4726555 | .0172838 | .0151325 | 15.68564 |
| Stddev | .0020326 | .0015472 | .0015692 | .0014435 | .0028401 | .00888 |
| %RSD | 2.308823 | 37.81572 | .3319869 | 8.351815 | 18.76785 | .0566213 |
| #1 | .0879433 | .0046842 | .4742151 | .0161879 | .0132055 | 15.69574 |
| #2 | .0860481 | .0023356 | .4710770 | .0167442 | .0183940 | 15.68211 |
| #3 | .0901102 | .0052548 | .4726745 | .0189194 | .0137981 | 15.67906 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1824330 | .0017930 | -.000178 | 50.45820 | .0352081 | .0381738 |
| Stddev | .0024817 | .0000957 | .000079 | .12599 | .0004729 | .0001729 |
| %RSD | 1.360332 | 5.337224 | 44.55833 | .2496941 | 1.343223 | .4529421 |
| #1 | .1798618 | .0017908 | -.000195 | 50.44575 | .0357541 | .0380763 |
| #2 | .1826229 | .0018898 | -.000247 | 50.58995 | .0349262 | .0380716 |
| #3 | .1848143 | .0016985 | -.000091 | 50.33890 | .0349441 | .0383734 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0804733 | 85.93220 | .8851910 | 8.324136 | .0432028 | .0014402 |
| Stddev | .0042332 | 1.33301 | .0064141 | .109799 | .0005364 | .0011324 |
| %RSD | 5.260387 | 1.551235 | .7245951 | 1.319046 | 1.241685 | 78.63242 |
| #1 | .0799590 | 85.50079 | .8781491 | 8.241693 | .0436313 | .0013853 |
| #2 | .0849401 | 87.42749 | .8867249 | 8.448773 | .0426012 | .0025991 |
| #3 | .0765207 | 84.86832 | .8906991 | 8.281942 | .0433758 | .0003362 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 199.3579 | .0517581 | .6041443 | 16.76255 | 1.310102 | 1.344668 |
| Stddev | 4.5038 | .0120299 | .0027549 | .43450 | .002328 | .025200 |
| %RSD | 2.259133 | 23.24262 | .4559988 | 2.592072 | .1776909 | 1.874090 |
| #1 | 198.8276 | .0653894 | .6064561 | 16.38553 | 1.309444 | 1.341633 |
| #2 | 204.1033 | .0472580 | .6010960 | 17.23773 | 1.308174 | 1.371248 |
| #3 | 195.1427 | .0426271 | .6048807 | 16.66439 | 1.312689 | 1.321123 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2509-01 Acquired: 7/9/2025 15:00:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2509-01 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001329 | F 34.66846 | F 28.72037 | -.002155 | .3069826 | .0422708 |
| Stddev | .000763 | .05785 | .40967 | .001831 | .0034265 | .0104561 |
| %RSD | 57.40957 | .1668658 | 1.426423 | 84.95902 | 1.116174 | 24.73604 |
| #1 | -.001848 | 34.67133 | 28.66026 | -.002031 | .3092322 | .0542951 |
| #2 | -.000453 | 34.60923 | 29.15677 | -.004046 | .3030391 | .0372031 |
| #3 | -.001685 | 34.72482 | 28.34407 | -.000390 | .3086765 | .0353141 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .4670452 |
| Stddev | .0012864 |
| %RSD | .2754432 |
| #1 | .4662947 |
| #2 | .4663102 |
| #3 | .4685306 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3329.646 | 32042.16 | 2434.953 | 2059.798 | 4338.548 |
| Stddev | 25.998 | 111.00 | 41.310 | 1.783 | 29.700 |
| %RSD | .7807888 | .3464329 | 1.696524 | .0865535 | .6845665 |
| #1 | 3341.670 | 31953.09 | 2452.427 | 2060.266 | 4353.306 |
| #2 | 3299.813 | 32166.52 | 2387.778 | 2057.828 | 4304.360 |
| #3 | 3347.456 | 32006.88 | 2464.653 | 2061.301 | 4357.980 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01 Acquired: 7/9/2025 15:05:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.007265 | -.003299 | .0009950 | -.000071 | .0042481 | 22.20480 |
| Stddev | .002007 | .002718 | .0017514 | .002938 | .0012839 | .02898 |
| %RSD | 27.63109 | 82.37643 | 176.0269 | 4163.139 | 30.22368 | .1305015 |
| #1 | -.006506 | -.006392 | .0028721 | .003225 | .0054916 | 22.20246 |
| #2 | -.005747 | -.001293 | -.000595 | -.001019 | .0043253 | 22.17706 |
| #3 | -.009541 | -.002213 | .000708 | -.002417 | .0029273 | 22.23487 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0070370 | .0000629 | -.000040 | 12.79989 | .2660619 | .0069298 |
| Stddev | .0006565 | .0001152 | .000089 | .04876 | .0003608 | .0004066 |
| %RSD | 9.329457 | 183.2880 | 223.5036 | .3809098 | .1356000 | 5.867702 |
| #1 | .0077223 | .0001006 | -.000035 | 12.75364 | .2664434 | .0066368 |
| #2 | .0069751 | .0001545 | .000047 | 12.85081 | .2657261 | .0073941 |
| #3 | .0064137 | -.000066 | -.000132 | 12.79520 | .2660163 | .0067586 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0169343 | .3377271 | .0167274 | 2.378797 | .0731815 | .0015914 |
| Stddev | .0002802 | .0047118 | .0007232 | .054172 | .0018977 | .0006006 |
| %RSD | 1.654831 | 1.395160 | 4.323175 | 2.277274 | 2.593154 | 37.74250 |
| #1 | .0167976 | .3418996 | .0166196 | 2.426204 | .0748363 | .0018736 |
| #2 | .0167487 | .3326169 | .0174984 | 2.390436 | .0735980 | .0009016 |
| #3 | .0172567 | .3386649 | .0160642 | 2.319752 | .0711101 | .0019988 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1353.019 | .0050783 | .6401878 | ^ ***** | 7.732860 | 5.884275 |
| Stddev | 13.418 | .0075946 | .0053215 | ----- | .041565 | .051895 |
| %RSD | .9916838 | 149.5502 | .8312386 | ----- | .5375054 | .8819248 |
| #1 | 1365.000 | .0113074 | .6340432 | ^ ----- | 7.756683 | 5.868767 |
| #2 | 1355.536 | -.003382 | .6432222 | ^ ----- | 7.684865 | 5.841902 |
| #3 | 1338.521 | .007310 | .6432978 | ^ ----- | 7.757030 | 5.942156 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01 Acquired: 7/9/2025 15:05:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0206364 | F 1232.507 | 1.016138 | .0001000 | -.003073 | .0307395 |
| Stddev | .0005761 | 9.441 | .014208 | .0011401 | .004364 | .0134312 |
| %RSD | 2.791896 | .7659848 | 1.398194 | 1140.377 | 142.0301 | 43.69344 |
| #1 | .0204280 | 1241.288 | 1.010420 | .0013152 | .001889 | .0178036 |
| #2 | .0212877 | 1222.522 | 1.005680 | -.000069 | -.006316 | .0446164 |
| #3 | .0201934 | 1233.712 | 1.032313 | -.000946 | -.004791 | .0297986 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0554026 |
| Stddev | .0001776 |
| %RSD | .3205366 |
| #1 | .0555156 |
| #2 | .0554942 |
| #3 | .0551979 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3061.003 | 28415.08 | 2463.101 | 1860.122 | 3794.763 |
| Stddev | 6.534 | 235.61 | 8.365 | 9.617 | 13.513 |
| %RSD | .2134619 | .8291556 | .3395984 | .5170250 | .3561077 |
| #1 | 3064.847 | 28433.24 | 2466.739 | 1869.390 | 3795.802 |
| #2 | 3064.703 | 28170.92 | 2469.030 | 1850.190 | 3807.727 |
| #3 | 3053.458 | 28641.08 | 2453.533 | 1860.787 | 3780.760 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2488-01 Acquired: 7/9/2025 15:10:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2488-01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0005724 | -.000204 | .0108177 | .0034703 | .0002859 | .0878003 | .0068558 |
| Stddev | .0016235 | .001280 | .0013834 | .0051379 | .0009456 | .0385828 | .0003007 |
| %RSD | 283.6281 | 626.9393 | 12.78822 | 148.0545 | 330.6735 | 43.94384 | 4.386551 |
| #1 | -.001287 | -.001633 | .0119040 | .0000523 | -.000733 | .1313030 | .0071581 |
| #2 | .001294 | .000836 | .0112889 | .0009797 | .001136 | .0743718 | .0065566 |
| #3 | .001710 | .000185 | .0092603 | .0093787 | .000455 | .0577261 | .0068525 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0002101 | -.000078 | 4.319440 | -.000053 | .0083876 | .0325582 | 2.070250 |
| Stddev | .0001552 | .000059 | .073075 | .001192 | .0005135 | .0084654 | .334224 |
| %RSD | 73.89249 | 75.16970 | 1.691781 | 2255.933 | 6.122331 | 26.00087 | 16.14413 |
| #1 | .0000543 | -.000093 | 4.375661 | -.000400 | .0089787 | .0279805 | 1.916398 |
| #2 | .0002111 | -.000013 | 4.345821 | .001275 | .0080520 | .0273672 | 1.840658 |
| #3 | .0003647 | -.000128 | 4.236837 | -.001033 | .0081320 | .0423268 | 2.453693 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0226186 | 1.533414 | .0151192 | .0001701 | 17.71594 | -.004294 | .0514590 |
| Stddev | .0016367 | .029776 | .0004432 | .0009373 | 2.73098 | .018912 | .0003123 |
| %RSD | 7.235914 | 1.941787 | 2.931391 | 550.8402 | 15.41539 | 440.4567 | .6068929 |
| #1 | .0211963 | 1.516176 | .0155497 | .0012014 | 16.56622 | -.023590 | .0518066 |
| #2 | .0222519 | 1.567796 | .0151435 | -.000061 | 15.74780 | -.003501 | .0512020 |
| #3 | .0244075 | 1.516270 | .0146643 | -.000630 | 20.83381 | .014210 | .0513686 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.493012 | .0241062 | .0303718 | -.000425 | 4.917829 | 7.714508 | -.012830 |
| Stddev | .237056 | .0018168 | .0068953 | .000287 | .009510 | 1.230616 | .000624 |
| %RSD | 15.87768 | 7.536720 | 22.70288 | 67.45777 | .1933873 | 15.95197 | 4.864095 |
| #1 | 1.398718 | .0220605 | .0282049 | -.000282 | 4.921062 | 7.141888 | -.012248 |
| #2 | 1.317614 | .0247264 | .0248203 | -.000238 | 4.925303 | 6.874543 | -.013489 |
| #3 | 1.762706 | .0255318 | .0380903 | -.000755 | 4.907124 | 9.127092 | -.012753 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2488-01 Acquired: 7/9/2025 15:10:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2488-01 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0002575 | .0070925 | .0237808 |
| Stddev | .0094751 | .0195689 | .0001530 |
| %RSD | 3679.611 | 275.9106 | .6434694 |
| #1 | .0045315 | .0052786 | .0236217 |
| #2 | .0068427 | .0275052 | .0237937 |
| #3 | -.010602 | -.011506 | .0239269 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3453.954 | 34398.60 | 2198.975 | 2142.963 | 5118.899 |
| Stddev | 22.965 | 127.41 | 317.750 | 11.535 | 32.533 |
| %RSD | .6648790 | .3703917 | 14.44991 | .5382953 | .6355483 |
| #1 | 3462.643 | 34400.38 | 2339.139 | 2147.532 | 5125.222 |
| #2 | 3471.306 | 34270.31 | 2422.542 | 2129.842 | 5147.807 |
| #3 | 3427.912 | 34525.11 | 1835.242 | 2151.513 | 5083.669 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168705TB Acquired: 7/9/2025 15:14:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2488-02 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002612 | -.003844 | -.001505 | .0073131 | .0004438 | .0276762 | .0036984 |
| Stddev | .004608 | .001350 | .002622 | .0013606 | .0013081 | .0315804 | .0014094 |
| %RSD | 176.4023 | 35.13121 | 174.2414 | 18.60498 | 294.7286 | 114.1068 | 38.10815 |
| #1 | .002708 | -.004614 | .000983 | .0057737 | -.000872 | .0347725 | .0035696 |
| #2 | -.005312 | -.004634 | -.001254 | .0078110 | .001744 | -.006849 | .0023579 |
| #3 | -.005232 | -.002285 | -.004243 | .0083546 | .000460 | .055105 | .0051678 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000181 | -.000019 | -.038774 | .0007212 | .0002121 | .0021745 | .0080895 |
| Stddev | .0000578 | .000164 | .022484 | .0006975 | .0003673 | .0013969 | .0026382 |
| %RSD | 319.2761 | 859.8808 | 57.98813 | 96.71154 | 173.1866 | 64.24039 | 32.61192 |
| #1 | .0000740 | .000090 | -.017651 | .0011139 | .0006347 | .0031302 | .0082374 |
| #2 | .0000218 | -.000208 | -.036261 | .0011339 | -.000030 | .0005713 | .0053806 |
| #3 | -.000041 | .000061 | -.062409 | -.000084 | .000032 | .0028219 | .0106507 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0033064 | -.025602 | .0003878 | .0001565 | 413.1314 | -.006560 | .0141807 |
| Stddev | .0021315 | .049240 | .0012335 | .0010149 | 3.7530 | .007058 | .0005369 |
| %RSD | 64.46495 | 192.3262 | 318.1121 | 648.4031 | .9084199 | 107.5883 | 3.786354 |
| #1 | .0051633 | -.008174 | -.000008 | .0008660 | 412.4245 | -.001861 | .0136372 |
| #2 | .0009790 | -.081186 | -.000599 | .0006096 | 417.1875 | -.014676 | .0147108 |
| #3 | .0037768 | .012553 | .001771 | -.001006 | 409.7821 | -.003143 | .0141941 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1806220 | .0155376 | .0032849 | .0009008 | .6288998 | .0092637 | -.012895 |
| Stddev | .0014986 | .0024371 | .0026003 | .0004009 | .0055124 | .0014267 | .000700 |
| %RSD | .8296878 | 15.68482 | 79.16001 | 44.50560 | .8765076 | 15.40063 | 5.430070 |
| #1 | .1792257 | .0127931 | .0019257 | .0005095 | .6351699 | .0079408 | -.012752 |
| #2 | .1822054 | .0163716 | .0062832 | .0013106 | .6267141 | .0107753 | -.012276 |
| #3 | .1804348 | .0174482 | .0016458 | .0008822 | .6248155 | .0090750 | -.013655 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168705TB Acquired: 7/9/2025 15:14:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2488-02 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0000198 | .0231152 | .0002795 |
| Stddev | .0020090 | .0041922 | .0002984 |
| %RSD | 10125.45 | 18.13596 | 106.7570 |
| | | | |
| #1 | .0018753 | .0272246 | .0006142 |
| #2 | .0002978 | .0188449 | .0001832 |
| #3 | -.002114 | .0232761 | .0000412 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3174.846 | 30548.48 | 2417.054 | 1962.636 | 4226.171 |
| Stddev | 14.088 | 123.26 | 8.641 | 18.762 | 15.478 |
| %RSD | .4437478 | .4034849 | .3574908 | .9559729 | .3662417 |
| | | | | | |
| #1 | 3191.103 | 30571.07 | 2427.012 | 1958.533 | 4243.007 |
| #2 | 3167.234 | 30415.48 | 2412.621 | 1946.265 | 4222.948 |
| #3 | 3166.200 | 30658.87 | 2411.530 | 1983.110 | 4212.558 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV05 Acquired: 7/9/2025 15:27:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.066734 | 5.274388 | 5.133286 | 5.255948 | 5.170873 | 10.23752 |
| Stddev | .006731 | .003791 | .020046 | .019512 | .003568 | .06992 |
| %RSD | .1328537 | .0718684 | .3905151 | .3712343 | .0690024 | .6829683 |
| #1 | 5.069629 | 5.270644 | 5.156420 | 5.252493 | 5.169808 | 10.16172 |
| #2 | 5.059039 | 5.274298 | 5.122410 | 5.238395 | 5.167958 | 10.29950 |
| #3 | 5.071533 | 5.278223 | 5.121028 | 5.276957 | 5.174852 | 10.25134 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.82570 | .2718559 | 2.564010 | 26.09402 | 1.029424 | 2.498975 |
| Stddev | .04840 | .0032302 | .003982 | .11006 | .004865 | .000637 |
| %RSD | .4470820 | 1.188193 | .1552851 | .4217918 | .4726274 | .0254733 |
| #1 | 10.79807 | .2698825 | 2.567446 | 25.98481 | 1.023946 | 2.498316 |
| #2 | 10.88159 | .2755836 | 2.559646 | 26.20491 | 1.031082 | 2.499587 |
| #3 | 10.79745 | .2701016 | 2.564937 | 26.09235 | 1.033243 | 2.499023 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.337004 | 5.356390 | 2.604754 | 25.11998 | 2.510502 | 1.278543 |
| Stddev | .013154 | .052973 | .012461 | .18989 | .002036 | .002528 |
| %RSD | .9838353 | .9889636 | .4783759 | .7559389 | .0811140 | .1977178 |
| #1 | 1.329383 | 5.321095 | 2.592442 | 24.91685 | 2.511978 | 1.276555 |
| #2 | 1.352193 | 5.417302 | 2.617358 | 25.15005 | 2.508179 | 1.277685 |
| #3 | 1.329437 | 5.330772 | 2.604461 | 25.29305 | 2.511350 | 1.281388 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 27.10828 | 2.597762 | 2.624957 | 26.80877 | 5.460780 | 5.447100 |
| Stddev | .27432 | .019900 | .005503 | .08038 | .006740 | .047645 |
| %RSD | 1.011931 | .7660566 | .2096339 | .2998211 | .1234210 | .8746849 |
| #1 | 26.84415 | 2.576493 | 2.626458 | 26.87918 | 5.465733 | 5.416759 |
| #2 | 27.39176 | 2.615929 | 2.618860 | 26.82593 | 5.453105 | 5.502015 |
| #3 | 27.08892 | 2.600866 | 2.629554 | 26.72120 | 5.463502 | 5.422526 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV05 Acquired: 7/9/2025 15:27:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.281681 | F 5.620592 | 5.406479 | 5.216543 | 5.312447 | 5.195407 |
| Stddev | .008145 | .029651 | .064323 | .013266 | .022053 | .018609 |
| %RSD | .1542120 | .5275346 | 1.189742 | .2543078 | .4151239 | .3581893 |
| #1 | 5.276393 | 5.653818 | 5.354875 | 5.230904 | 5.290717 | 5.174037 |
| #2 | 5.277589 | 5.596825 | 5.478544 | 5.204746 | 5.334810 | 5.208046 |
| #3 | 5.291060 | 5.611134 | 5.386019 | 5.213979 | 5.311814 | 5.204137 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 5.296927 |
| Stddev | .022539 |
| %RSD | .4255061 |
| #1 | 5.276205 |
| #2 | 5.320924 |
| #3 | 5.293652 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3270.082 | 32079.84 | 2467.848 | 2012.819 | 4385.961 |
| Stddev | 3.274 | 94.01 | 19.029 | 5.406 | 4.805 |
| %RSD | .1001205 | .2930402 | .7710614 | .2685931 | .1095440 |
| #1 | 3271.863 | 32108.36 | 2479.120 | 2007.247 | 4388.303 |
| #2 | 3272.079 | 32156.29 | 2445.878 | 2018.043 | 4380.434 |
| #3 | 3266.304 | 31974.88 | 2478.546 | 2013.168 | 4389.145 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB05 Acquired: 7/9/2025 15:33:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000028 | -.000258 | -.001607 | .0055006 | .0008326 | .0266149 |
| Stddev | .003350 | .000380 | .003109 | .0052645 | .0020845 | .0335899 |
| %RSD | 11795.11 | 147.1601 | 193.4438 | 95.70873 | 250.3709 | 126.2069 |
| #1 | .000895 | -.000656 | -.003894 | -.000454 | .0032288 | -.011464 |
| #2 | .002762 | .000102 | -.002860 | .007420 | -.000562 | .052039 |
| #3 | -.003743 | -.000221 | .001933 | .009536 | -.000169 | .039270 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0036794 | .0002356 | .0000040 | -.005215 | .0004562 | -.000055 |
| Stddev | .0012356 | .0001588 | .0000248 | .007609 | .0004301 | .000149 |
| %RSD | 33.58059 | 67.40704 | 619.3825 | 145.9121 | 94.26311 | 270.0273 |
| #1 | .0051021 | .0001854 | .0000291 | -.000200 | .0000991 | .000034 |
| #2 | .0030599 | .0004135 | .0000034 | -.013971 | .0009337 | -.000227 |
| #3 | .0028761 | .0001080 | -.000020 | -.001475 | .0003359 | .000027 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0016220 | .0021166 | .0012028 | .0632607 | -.000410 | .0069244 |
| Stddev | .0006514 | .0015151 | .0005887 | .0698168 | .000738 | .0009441 |
| %RSD | 40.15995 | 71.58192 | 48.94544 | 110.3635 | 179.9048 | 13.63468 |
| #1 | .0008961 | .0038288 | .0010440 | .1338772 | .000399 | .0059632 |
| #2 | .0018144 | .0009492 | .0018546 | .0616329 | -.000582 | .0069594 |
| #3 | .0021556 | .0015719 | .0007098 | -.005728 | -.001047 | .0078505 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1739197 | -.002982 | .0001003 | .0411499 | .0053747 | F .0147806 |
| Stddev | .0203432 | .010050 | .0001710 | .0006868 | .0016423 | .0033480 |
| %RSD | 11.69686 | 337.0341 | 170.4873 | 1.669077 | 30.55595 | 22.65108 |
| #1 | .1595419 | -.014303 | .0002070 | .0415298 | .0055871 | .0182078 |
| #2 | .1650212 | .000472 | -.000097 | .0403570 | .0036366 | .0115179 |
| #3 | .1971959 | .004885 | .000191 | .0415628 | .0069005 | .0146161 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB05 Acquired: 7/9/2025 15:33:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0005202 | F .3319723 | -.000975 | -.008216 | -.002751 | F .0369407 |
| Stddev | .0001216 | .0112059 | .001636 | .001416 | .004624 | .0063070 |
| %RSD | 23.38263 | 3.375562 | 167.7739 | 17.23291 | 168.0748 | 17.07319 |
| #1 | .0006394 | .3430468 | -.000138 | -.006664 | .001903 | .0415350 |
| #2 | .0003963 | .3322305 | -.002860 | -.009436 | -.007345 | .0297500 |
| #3 | .0005250 | .3206394 | .000073 | -.008549 | -.002811 | .0395372 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0000984 |
| Stddev | .0000695 |
| %RSD | 70.67169 |
| #1 | .0000266 |
| #2 | .0001654 |
| #3 | .0001032 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3378.806 | 33406.69 | 2493.583 | 2095.177 | 4995.041 |
| Stddev | 13.010 | 136.58 | 11.852 | 2.003 | 19.155 |
| %RSD | .3850568 | .4088387 | .4753123 | .0956035 | .3834721 |
| #1 | 3365.193 | 33534.43 | 2505.258 | 2093.606 | 4974.150 |
| #2 | 3380.110 | 33422.90 | 2493.930 | 2097.433 | 5011.777 |
| #3 | 3391.116 | 33262.72 | 2481.561 | 2094.492 | 4999.196 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2503-01 Acquired: 7/9/2025 15:37:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2503-01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4281283 | k -.025849 | k 27.79228 | .1202379 | k .0409250 | ^ ***** |
| Stddev | .0068043 | .006758 | .43655 | .0170316 | .0030386 | ----- |
| %RSD | 1.589323 | 26.14420 | 1.570775 | 14.16490 | 7.424764 | ----- |
| #1 | .4258354 | -.022039 | 27.37827 | .1090544 | .0375071 | 179.0708 |
| #2 | .4227667 | -.021856 | 27.75024 | .1118200 | .0433206 | 179.8238 |
| #3 | .4357830 | k -.033651 | k 28.24833 | .1398394 | k .0419474 | ^ ----- |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .0222261 | .0287332 | ^ ***** | s .4785725 | .2838912 |
| Stddev | ----- | .0025965 | .0009880 | ----- | .0887645 | .0024339 |
| %RSD | ----- | 11.68213 | 3.438647 | ----- | 18.54778 | .8573240 |
| #1 | 7.448413 | .0207509 | .0295225 | 364.9337 | .4235595 | .2818111 |
| #2 | 7.494436 | .0207032 | .0290520 | 366.6995 | .4311836 | .2832947 |
| #3 | ^ ----- | .0252241 | .0276252 | ^ ----- | s .5809744 | .2865679 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | 352.4683 | 5.649482 | 28.91410 | 1.184352 | s .0325810 |
| Stddev | ----- | 36.6282 | .017816 | .29438 | .010247 | .0012971 |
| %RSD | ----- | 10.39190 | .3153641 | 1.018114 | .8652316 | 3.981063 |
| #1 | 5.444373 | 323.7730 | 5.646255 | 29.17576 | 1.173843 | .0312209 |
| #2 | 5.417663 | 339.9078 | 5.668691 | 28.97117 | 1.184896 | .0327179 |
| #3 | ^ ----- | 393.7243 | 5.633499 | 28.59536 | 1.194316 | s .0338042 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 39.87902 | k .8137090 | F 18.71691 | 40.71824 | kF 47.11187 | k .3603597 |
| Stddev | 4.56758 | .0082942 | .19965 | 3.07646 | .85577 | .0357633 |
| %RSD | 11.45360 | 1.019315 | 1.066669 | 7.555487 | 1.816454 | 9.924348 |
| #1 | 35.74242 | .8067684 | 18.51530 | 37.74717 | 46.35985 | .3323428 |
| #2 | 39.11374 | .8114639 | 18.91453 | 40.51733 | 46.93273 | .3480944 |
| #3 | 44.78091 | k .8228947 | 18.72090 | 43.89024 | k 48.04302 | k .4006418 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2503-01 Acquired: 7/9/2025 15:37:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2503-01 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0689871 | F 27.98382 | F 114.5127 | .3390041 | 2.639575 | .4056034 |
| Stddev | .0005952 | .55783 | 14.0661 | .0085812 | .022530 | .0291970 |
| %RSD | .8626921 | 1.993399 | 12.28346 | 2.531293 | .8535498 | 7.198424 |
| #1 | .0687806 | 27.50414 | 106.1735 | .3308570 | 2.650027 | .4213705 |
| #2 | .0696580 | 27.85137 | 106.6116 | .3381935 | 2.654981 | .4235272 |
| #3 | .0685227 | 28.59596 | 130.7528 | .3479618 | 2.613718 | .3719126 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | ^ ***** |
| Stddev | ----- |
| %RSD | ----- |
| #1 | 3.195050 |
| #2 | 3.212419 |
| #3 | ^ ----- |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4399.730 | ^ ***** | 3142.002 | 2723.683 | 4081.473 |
| Stddev | 24.282 | ----- | 343.016 | 32.930 | 36.810 |
| %RSD | .5519010 | ----- | 10.91712 | 1.209013 | .9018852 |
| #1 | 4404.675 | 41807.53 | 3392.465 | 2761.679 | 4105.867 |
| #2 | 4421.160 | 40218.07 | 3282.497 | 2705.942 | 4099.420 |
| #3 | 4373.357 | ^ ----- | 2751.042 | 2703.427 | 4039.131 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01DUP Acquired: 7/9/2025 15:43:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01DUP Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.007596 | -.002384 | -.000358 | .0002253 | .0061682 | 22.35854 |
| Stddev | .000578 | .001426 | .001741 | .0053451 | .0023531 | .13307 |
| %RSD | 7.606349 | 59.83075 | 486.8823 | 2372.726 | 38.14956 | .5951473 |
| #1 | -.007564 | -.003435 | .001242 | .0020978 | .0067252 | 22.50995 |
| #2 | -.008188 | -.000760 | -.000104 | .0043822 | .0081928 | 22.26020 |
| #3 | -.007034 | -.002956 | -.002211 | -.005804 | .0035865 | 22.30546 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0060119 | .0001202 | -.000030 | 12.94616 | .2702151 | .0072166 |
| Stddev | .0010246 | .0001533 | .000107 | .07289 | .0011415 | .0005303 |
| %RSD | 17.04272 | 127.5558 | 354.0331 | .5630165 | .4224309 | 7.347785 |
| #1 | .0050808 | .0000732 | .000064 | 13.00989 | .2715187 | .0078277 |
| #2 | .0071096 | .0002914 | -.000146 | 12.86669 | .2693950 | .0068787 |
| #3 | .0058452 | -.000004 | -.000009 | 12.96191 | .2697315 | .0069432 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0180563 | .3524212 | .0176031 | 2.401901 | .0747653 | .0002799 |
| Stddev | .0007500 | .0009015 | .0017637 | .039197 | .0008409 | .0006533 |
| %RSD | 4.153672 | .2557997 | 10.01941 | 1.631906 | 1.124687 | 233.4225 |
| #1 | .0171950 | .3516453 | .0157310 | 2.438154 | .0748994 | .0010340 |
| #2 | .0184091 | .3522082 | .0192335 | 2.407242 | .0738654 | -.000114 |
| #3 | .0185649 | .3534101 | .0178448 | 2.360308 | .0755310 | -.000080 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1428.424 | -.003259 | .6438771 | ^ ***** | 7.859981 | 6.181650 |
| Stddev | 18.183 | .015312 | .0054405 | ----- | .045874 | .057183 |
| %RSD | 1.272947 | 469.7790 | .8449581 | ----- | .5836364 | .9250400 |
| #1 | 1443.498 | -.002082 | .6488682 | ^ ----- | 7.848488 | 6.194916 |
| #2 | 1408.230 | .011430 | .6380777 | ^ ----- | 7.820946 | 6.119000 |
| #3 | 1433.542 | -.019126 | .6446855 | ^ ----- | 7.910508 | 6.231033 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01DUP Acquired: 7/9/2025 15:43:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01DUP Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0209829 | F 1251.781 | 1.080196 | -.001832 | -.000302 | .0168272 |
| Stddev | .0002938 | 5.382 | .012999 | .001262 | .004472 | .0101237 |
| %RSD | 1.400394 | .4299484 | 1.203356 | 68.86087 | 1483.084 | 60.16257 |
| #1 | .0206656 | 1250.562 | 1.084115 | -.003276 | -.002261 | .0052903 |
| #2 | .0210373 | 1247.114 | 1.065689 | -.000944 | -.003459 | .0242276 |
| #3 | .0212457 | 1257.669 | 1.090785 | -.001277 | .004816 | .0209637 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0564484 |
| Stddev | .0000759 |
| %RSD | .1344119 |
| #1 | .0565346 |
| #2 | .0564186 |
| #3 | .0563918 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3048.205 | 28378.02 | 2384.321 | 1888.397 | 3773.523 |
| Stddev | 7.921 | 234.09 | 9.672 | 18.315 | 15.291 |
| %RSD | .2598478 | .8248837 | .4056394 | .9698506 | .4052167 |
| #1 | 3052.775 | 28225.45 | 2375.046 | 1879.788 | 3784.526 |
| #2 | 3052.782 | 28261.08 | 2383.573 | 1875.972 | 3779.980 |
| #3 | 3039.059 | 28647.54 | 2394.345 | 1909.429 | 3756.062 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01LX5 Acquired: 7/9/2025 15:47:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01LX5 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001544 | -.002158 | -.002256 | .0058429 | .0031189 | 4.574201 |
| Stddev | .005157 | .001112 | .001336 | .0063520 | .0022609 | .003045 |
| %RSD | 333.8899 | 51.55645 | 59.22247 | 108.7144 | 72.48944 | .0665704 |
| #1 | -.005152 | -.003216 | -.000720 | .0016085 | .0014103 | 4.570692 |
| #2 | .004362 | -.000998 | -.003145 | .0027734 | .0056826 | 4.576145 |
| #3 | -.003843 | -.002259 | -.002903 | .0131466 | .0022639 | 4.575767 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0036849 | .0003247 | .0000050 | 2.561271 | .0545831 | .0016124 |
| Stddev | .0025353 | .0003150 | .0000963 | .008706 | .0004182 | .0002577 |
| %RSD | 68.80184 | 97.02081 | 1945.425 | .3398951 | .7661704 | 15.98257 |
| #1 | .0066104 | .0005023 | .0001156 | 2.558414 | .0550264 | .0013668 |
| #2 | .0021303 | -.000039 | -.000060 | 2.571046 | .0541956 | .0018807 |
| #3 | .0023139 | .000511 | -.000040 | 2.554353 | .0545272 | .0015898 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0059585 | .0785120 | .0039535 | .4791997 | .0145162 | .0017271 |
| Stddev | .0014206 | .0030891 | .0016286 | .1024881 | .0006657 | .0008382 |
| %RSD | 23.84068 | 3.934507 | 41.19221 | 21.38734 | 4.585633 | 48.53242 |
| #1 | .0050696 | .0817788 | .0034512 | .3626828 | .0142562 | .0008275 |
| #2 | .0052091 | .0781187 | .0026353 | .5553930 | .0152726 | .0018677 |
| #3 | .0075969 | .0756384 | .0057741 | .5195233 | .0140198 | .0024861 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 447.4621 | -.008506 | .1279945 | 50.48873 | 1.463645 | 1.387195 |
| Stddev | 10.4504 | .000044 | .0009122 | .62574 | .002295 | .027814 |
| %RSD | 2.335489 | .5163325 | .7127273 | 1.239364 | .1567926 | 2.005084 |
| #1 | 447.0670 | -.008535 | .1285732 | 50.29922 | 1.466150 | 1.393865 |
| #2 | 458.1045 | -.008528 | .1284674 | 51.18732 | 1.463140 | 1.411068 |
| #3 | 437.2149 | -.008456 | .1269429 | 49.97965 | 1.461644 | 1.356652 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01LX5 Acquired: 7/9/2025 15:47:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01LX5 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0047427 | F 252.4787 | .2265662 | .0024439 | -.004029 | .1091640 |
| Stddev | .0010504 | .6840 | .0037974 | .0012717 | .001623 | .0072949 |
| %RSD | 22.14649 | .2709324 | 1.676079 | 52.03559 | 40.29144 | 6.682529 |
| #1 | .0035832 | 251.8101 | .2294472 | .0036738 | -.005903 | .1053586 |
| #2 | .0056304 | 253.1772 | .2279885 | .0011341 | -.003147 | .1175747 |
| #3 | .0050147 | 252.4490 | .2222630 | .0025240 | -.003038 | .1045585 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0116467 |
| Stddev | .0003897 |
| %RSD | 3.345991 |
| #1 | .0112423 |
| #2 | .0120198 |
| #3 | .0116781 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3218.449 | 30405.15 | 2418.683 | 1963.792 | 4206.716 |
| Stddev | 9.841 | 116.50 | 41.806 | 8.710 | 15.832 |
| %RSD | .3057807 | .3831430 | 1.728456 | .4435181 | .3763408 |
| #1 | 3220.578 | 30290.85 | 2411.218 | 1954.570 | 4205.565 |
| #2 | 3207.718 | 30523.72 | 2381.112 | 1964.926 | 4191.491 |
| #3 | 3227.052 | 30400.87 | 2463.718 | 1971.879 | 4223.092 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01MS Acquired: 7/9/2025 15:52:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01MS Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9281858 | 2.028655 | 1.055660 | 2.209720 | .8584854 | 25.40700 |
| Stddev | .0069776 | .005951 | .005552 | .011343 | .0051796 | .04415 |
| %RSD | .7517451 | .2933310 | .5259158 | .5133367 | .6033368 | .1737567 |
| #1 | .9237158 | 2.024851 | 1.055714 | 2.197264 | .8570306 | 25.38864 |
| #2 | .9246156 | 2.025601 | 1.050081 | 2.212439 | .8541887 | 25.45736 |
| #3 | .9362261 | 2.035512 | 1.061185 | 2.219456 | .8642367 | 25.37499 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2266010 | .2192215 | .2309782 | 14.65597 | .6997641 | .2215095 |
| Stddev | .0016205 | .0077230 | .0006251 | .03630 | .0028910 | .0007465 |
| %RSD | .7151375 | 3.522899 | .2706448 | .2477021 | .4131370 | .3370036 |
| #1 | .2250162 | .2276316 | .2305084 | 14.66465 | .6982621 | .2206558 |
| #2 | .2282550 | .2124482 | .2307386 | 14.61612 | .6979332 | .2218335 |
| #3 | .2265318 | .2175846 | .2316877 | 14.68716 | .7030969 | .2220393 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3171467 | 3.706829 | .3796444 | 4.497857 | .6229856 | .0747123 |
| Stddev | .0124409 | .135321 | .0050549 | .063155 | .0004784 | .0024766 |
| %RSD | 3.922768 | 3.650588 | 1.331477 | 1.404104 | .0767840 | 3.314912 |
| #1 | .3306796 | 3.855407 | .3757220 | 4.436019 | .6227803 | .0754524 |
| #2 | .3062063 | 3.590643 | .3853490 | 4.495302 | .6235323 | .0767345 |
| #3 | .3145541 | 3.674439 | .3778621 | 4.562251 | .6226442 | .0719500 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1486.192 | .3225816 | .8999117 | ^ ***** | 15.92655 | 6.739001 |
| Stddev | 79.548 | .0092478 | .0027788 | ----- | .08563 | .240430 |
| %RSD | 5.352493 | 2.866819 | .3087917 | ----- | .5376854 | 3.567745 |
| #1 | 1572.260 | .3176303 | .8968724 | ^ ----- | 15.88326 | 6.996008 |
| #2 | 1415.370 | .3332509 | .9023224 | ^ ----- | 15.87120 | 6.519573 |
| #3 | 1470.946 | .3168636 | .9005403 | ^ ----- | 16.02518 | 6.701421 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01MS Acquired: 7/9/2025 15:52:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01MS Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4503428 | F 1304.145 | 2.036136 | .8093726 | .2112717 | .2259365 |
| Stddev | .0011917 | 9.463 | .075674 | .0008624 | .0033316 | .0122786 |
| %RSD | .2646228 | .7256407 | 3.716543 | .1065499 | 1.576918 | 5.434525 |
| #1 | .4497305 | 1298.368 | 2.117100 | .8091976 | .2148502 | .2198696 |
| #2 | .4495818 | 1299.002 | 1.967192 | .8086111 | .2082597 | .2400676 |
| #3 | .4517162 | 1315.067 | 2.024115 | .8103090 | .2107052 | .2178723 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2766551 |
| Stddev | .0004741 |
| %RSD | .1713674 |
| #1 | .2763444 |
| #2 | .2772008 |
| #3 | .2764201 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2937.660 | 27478.98 | 2283.453 | 1804.940 | 3638.428 |
| Stddev | 29.700 | 114.97 | 92.985 | 8.329 | 32.300 |
| %RSD | 1.010995 | .4183820 | 4.072136 | .4614284 | .8877549 |
| #1 | 2949.963 | 27346.76 | 2181.715 | 1795.330 | 3653.474 |
| #2 | 2959.231 | 27555.34 | 2364.042 | 1809.447 | 3660.461 |
| #3 | 2903.786 | 27534.84 | 2304.602 | 1810.045 | 3601.350 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01MSD Acquired: 7/9/2025 15:56:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01MSD Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9000701 | 1.980550 | 1.024960 | 2.141561 | .8362972 | 24.80672 |
| Stddev | .0070173 | .008054 | .004001 | .007351 | .0047557 | .24762 |
| %RSD | .7796340 | .4066703 | .3903810 | .3432650 | .5686623 | .9981861 |
| #1 | .9001218 | 1.975135 | 1.024421 | 2.135062 | .8417472 | 24.52080 |
| #2 | .8930271 | 1.976710 | 1.021255 | 2.149540 | .8329893 | 24.95096 |
| #3 | .9070613 | 1.989806 | 1.029203 | 2.140082 | .8341551 | 24.94840 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2221072 | .2099142 | .2239399 | 14.25051 | .6910323 | .2162929 |
| Stddev | .0026984 | .0004862 | .0004623 | .10748 | .0037141 | .0003990 |
| %RSD | 1.214907 | .2316039 | .2064299 | .7542341 | .5374641 | .1844855 |
| #1 | .2189925 | .2096848 | .2237093 | 14.13916 | .6911107 | .2158483 |
| #2 | .2237381 | .2104726 | .2236382 | 14.35365 | .6872796 | .2164101 |
| #3 | .2235910 | .2095852 | .2244721 | 14.25871 | .6947064 | .2166201 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3020144 | 3.624040 | .4722110 | 4.356240 | .6086165 | .0728126 |
| Stddev | .0015246 | .008917 | .0056445 | .103715 | .0010968 | .0014417 |
| %RSD | .5048003 | .2460611 | 1.195341 | 2.380839 | .1802054 | 1.979945 |
| #1 | .3022629 | 3.632514 | .4657115 | 4.236572 | .6083892 | .0712036 |
| #2 | .3003809 | 3.624871 | .4750393 | 4.412007 | .6076512 | .0732477 |
| #3 | .3033995 | 3.614737 | .4758823 | 4.420141 | .6098091 | .0739866 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1421.874 | .3278709 | .8818596 | ^ ***** | 15.44539 | 6.464366 |
| Stddev | 6.679 | .0108001 | .0051079 | ----- | .04649 | .008856 |
| %RSD | .4696977 | 3.294021 | .5792188 | ----- | .3009765 | .1369952 |
| #1 | 1425.669 | .3396058 | .8827429 | ^ ----- | 15.41480 | 6.474581 |
| #2 | 1425.791 | .3256591 | .8763676 | ^ ----- | 15.42249 | 6.458845 |
| #3 | 1414.163 | .3183480 | .8864682 | ^ ----- | 15.49889 | 6.459673 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01MSD Acquired: 7/9/2025 15:56:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01MSD Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4436647 | F 1263.443 | 1.948164 | .7823677 | .2069783 | .2259067 |
| Stddev | .0009718 | 3.294 | .000661 | .0005964 | .0050231 | .0021470 |
| %RSD | .2190485 | .2606838 | .0339513 | .0762257 | 2.426893 | .9504047 |
| #1 | .4436661 | 1262.794 | 1.947613 | .7816971 | .2012130 | .2263303 |
| #2 | .4426921 | 1260.522 | 1.947983 | .7825673 | .2104111 | .2235795 |
| #3 | .4446358 | 1267.012 | 1.948898 | .7828386 | .2093108 | .2278104 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2698797 |
| Stddev | .0021209 |
| %RSD | .7858725 |
| #1 | .2674343 |
| #2 | .2712183 |
| #3 | .2709864 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3022.715 | 28179.63 | 2408.770 | 1864.859 | 3754.712 |
| Stddev | 9.780 | 47.95 | 9.375 | 4.496 | 10.720 |
| %RSD | .3235490 | .1701525 | .3892113 | .2410767 | .2854983 |
| #1 | 3011.663 | 28232.56 | 2408.937 | 1869.381 | 3742.617 |
| #2 | 3026.227 | 28167.22 | 2399.312 | 1860.390 | 3763.037 |
| #3 | 3030.253 | 28139.10 | 2418.061 | 1864.806 | 3758.483 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01A Acquired: 7/9/2025 16:01:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01A Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8923133 | 1.961262 | 1.017674 | 2.129173 | .8228201 | 23.90232 |
| Stddev | .0010796 | .006536 | .007351 | .009181 | .0053556 | .10527 |
| %RSD | .1209906 | .3332459 | .7223057 | .4312059 | .6508820 | .4404199 |
| #1 | .8934214 | 1.954570 | 1.022356 | 2.125868 | .8186549 | 23.98353 |
| #2 | .8922540 | 1.967630 | 1.021463 | 2.139549 | .8288613 | 23.78339 |
| #3 | .8912646 | 1.961587 | 1.009201 | 2.122101 | .8209441 | 23.94005 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2175650 | .2113654 | .2222367 | 13.68238 | .6739003 | .2142093 |
| Stddev | .0030631 | .0035106 | .0009377 | .04186 | .0014752 | .0010158 |
| %RSD | 1.407907 | 1.660900 | .4219291 | .3059380 | .2188994 | .4742129 |
| #1 | .2167559 | .2133811 | .2229025 | 13.65938 | .6747250 | .2151449 |
| #2 | .2149876 | .2134033 | .2226432 | 13.65706 | .6747788 | .2143541 |
| #3 | .2209514 | .2073118 | .2211644 | 13.73070 | .6721972 | .2131288 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3051493 | 3.455763 | .2218556 | 4.202146 | .5998535 | .0623360 |
| Stddev | .0053297 | .061626 | .0013826 | .091011 | .0019409 | .0015482 |
| %RSD | 1.746570 | 1.783282 | .6231806 | 2.165824 | .3235568 | 2.483644 |
| #1 | .3097550 | 3.501776 | .2204034 | 4.154435 | .6013699 | .0633993 |
| #2 | .3063815 | 3.479765 | .2231561 | 4.144911 | .6005244 | .0605598 |
| #3 | .2993115 | 3.385747 | .2220072 | 4.307093 | .5976662 | .0630490 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1417.838 | .3187566 | .8581809 | ^ ***** | 15.12323 | 6.369830 |
| Stddev | 25.614 | .0018467 | .0063078 | ----- | .11382 | .099995 |
| %RSD | 1.806568 | .5793494 | .7350200 | ----- | .7526427 | 1.569826 |
| #1 | 1446.549 | .3169564 | .8627524 | ^ ----- | 15.17888 | 6.450527 |
| #2 | 1409.634 | .3186668 | .8509845 | ^ ----- | 15.19853 | 6.401000 |
| #3 | 1397.330 | .3206466 | .8608058 | ^ ----- | 14.99229 | 6.257962 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2512-01A Acquired: 7/9/2025 16:01:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Q2512-01A Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4354384 | F 1226.739 | 1.998154 | .7789598 | .2071784 | .2194582 |
| Stddev | .0013164 | 6.795 | .032768 | .0032134 | .0042518 | .0090719 |
| %RSD | .3023060 | .5538992 | 1.639938 | .4125212 | 2.052231 | 4.133766 |
| #1 | .4344428 | 1231.079 | 2.023413 | .7811385 | .2027605 | .2107431 |
| #2 | .4349415 | 1230.229 | 2.009922 | .7804716 | .2112419 | .2187823 |
| #3 | .4369309 | 1218.908 | 1.961127 | .7752693 | .2075327 | .2288491 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2646562 |
| Stddev | .0020504 |
| %RSD | .7747280 |
| #1 | .2638277 |
| #2 | .2631497 |
| #3 | .2669912 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3054.339 | 28512.29 | 2388.347 | 1879.812 | 3789.488 |
| Stddev | 1.270 | 132.08 | 44.371 | 8.752 | 8.136 |
| %RSD | .0415814 | .4632432 | 1.857821 | .4655730 | .2146992 |
| #1 | 3055.459 | 28365.20 | 2352.694 | 1875.100 | 3780.445 |
| #2 | 3054.598 | 28550.90 | 2374.307 | 1889.910 | 3796.214 |
| #3 | 3052.959 | 28620.75 | 2438.039 | 1874.425 | 3791.806 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168712BL Acquired: 7/9/2025 16:05:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: PB168712BL Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.003519 | -.001493 | -.001038 | .0038926 | .0004802 | -.004916 |
| Stddev | .002136 | .001024 | .001027 | .0020140 | .0028950 | .032126 |
| %RSD | 60.70481 | 68.60758 | 98.97804 | 51.74029 | 602.8437 | 653.4440 |
| #1 | -.002007 | -.000943 | .000109 | .0061996 | -.000608 | -.030518 |
| #2 | -.002587 | -.002674 | -.001347 | .0024844 | .003762 | -.015363 |
| #3 | -.005962 | -.000861 | -.001874 | .0029939 | -.001713 | .031133 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0017469 | .0002173 | -.000023 | -.002291 | .0011958 | .0002303 |
| Stddev | .0010156 | .0001952 | .000067 | .020208 | .0009722 | .0006515 |
| %RSD | 58.13715 | 89.80980 | 284.0001 | 882.2025 | 81.30393 | 282.9189 |
| #1 | .0019758 | .0003577 | -.000086 | -.022766 | .0023031 | .0003533 |
| #2 | .0006364 | .0002998 | .000047 | -.001745 | .0004820 | .0008115 |
| #3 | .0026284 | -.000006 | -.000032 | .017639 | .0008023 | -.000474 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0014119 | .0030155 | .0002844 | -.018730 | -.000123 | .0028303 |
| Stddev | .0004944 | .0020541 | .0010328 | .014818 | .000560 | .0013958 |
| %RSD | 35.01487 | 68.11740 | 363.2273 | 79.11364 | 453.4765 | 49.31789 |
| #1 | .0019620 | .0047940 | .0009919 | -.006463 | -.000758 | .0043842 |
| #2 | .0012687 | .0034852 | .0007620 | -.014534 | .000089 | .0016827 |
| #3 | .0010049 | .0007672 | -.000901 | -.035194 | .000299 | .0024239 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9750781 | -.000179 | .0011977 | .1121432 | .0027535 | F .0385010 |
| Stddev | .1755140 | .004074 | .0004870 | .0267386 | .0019175 | .0012707 |
| %RSD | 17.99999 | 2275.754 | 40.66218 | 23.84329 | 69.63957 | 3.300464 |
| #1 | 1.169252 | -.003253 | .0017594 | .1428323 | .0049674 | .0373008 |
| #2 | .928266 | -.001726 | .0008947 | .0997288 | .0016729 | .0383700 |
| #3 | .827716 | .004442 | .0009388 | .0938684 | .0016202 | .0398321 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168712BL Acquired: 7/9/2025 16:05:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: PB168712BL Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0004435 | F .9792715 | .0007074 | -.009752 | -.005975 | F .1097030 |
| Stddev | .0000851 | .1716619 | .0012061 | .000960 | .004506 | .0103746 |
| %RSD | 19.19784 | 17.52955 | 170.4849 | 9.846181 | 75.40920 | 9.456943 |
| #1 | .0004791 | 1.156761 | .0000344 | -.009615 | -.005316 | .1178180 |
| #2 | .0005051 | .966953 | -.000012 | -.010773 | -.001835 | .1132770 |
| #3 | .0003463 | .814100 | .002100 | -.008868 | -.010775 | .0980139 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0000931 |
| Stddev | .0002204 |
| %RSD | 236.7043 |
| #1 | -.000146 |
| #2 | .000139 |
| #3 | .000287 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3323.161 | 32721.64 | 2539.527 | 2070.430 | 4879.683 |
| Stddev | 12.556 | 391.85 | 20.151 | 11.750 | 14.424 |
| %RSD | .3778342 | 1.197540 | .7934910 | .5674963 | .2955911 |
| #1 | 3321.063 | 32311.69 | 2557.924 | 2082.636 | 4870.448 |
| #2 | 3336.634 | 33092.46 | 2542.667 | 2069.456 | 4896.304 |
| #3 | 3311.787 | 32760.79 | 2517.991 | 2059.197 | 4872.298 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168712BS Acquired: 7/9/2025 16:09:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: PB168712BS Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6622553 | 1.923832 | .8858717 | 1.901285 | .7813241 | 1.968693 |
| Stddev | .0042750 | .018079 | .0060678 | .016586 | .0053335 | .019699 |
| %RSD | .6455218 | .9397419 | .6849485 | .8723561 | .6826172 | 1.000605 |
| #1 | .6630745 | 1.911285 | .8821006 | 1.892255 | .7790051 | 1.945983 |
| #2 | .6576299 | 1.915655 | .8826433 | 1.891173 | .7775428 | 1.981156 |
| #3 | .6660613 | 1.944555 | .8928711 | 1.920427 | .7874245 | 1.978941 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2026600 | .2044608 | .1774600 | .9600034 | .3794104 | .1790898 |
| Stddev | .0011754 | .0015212 | .0013396 | .0088328 | .0007283 | .0009381 |
| %RSD | .5799740 | .7440151 | .7548784 | .9200768 | .1919465 | .5238175 |
| #1 | .2028054 | .2031456 | .1766628 | .9586780 | .3795356 | .1787696 |
| #2 | .2014187 | .2041099 | .1767106 | .9519082 | .3800680 | .1783537 |
| #3 | .2037560 | .2061268 | .1790066 | .9694240 | .3786277 | .1801461 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3144406 | 3.191779 | .2016385 | 1.941345 | .4513204 | .0698085 |
| Stddev | .0021073 | .015690 | .0015803 | .017011 | .0024289 | .0024198 |
| %RSD | .6701635 | .4915704 | .7837478 | .8762517 | .5381712 | 3.466281 |
| #1 | .3120605 | 3.174604 | .2011406 | 1.947297 | .4502248 | .0690074 |
| #2 | .3151928 | 3.195375 | .2003670 | 1.922158 | .4496323 | .0678910 |
| #3 | .3160686 | 3.205359 | .2034078 | 1.954580 | .4541041 | .0725273 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.087305 | .2863739 | .1993435 | 8.341945 | 5.530854 | .3113379 |
| Stddev | .020383 | .0057115 | .0017716 | .034913 | .038430 | .0048408 |
| %RSD | .6602248 | 1.994435 | .8887001 | .4185226 | .6948300 | 1.554831 |
| #1 | 3.110472 | .2896098 | .1973281 | 8.381525 | 5.512771 | .3071366 |
| #2 | 3.072124 | .2897327 | .2006548 | 8.328787 | 5.504800 | .3102455 |
| #3 | 3.079320 | .2797791 | .2000475 | 8.315523 | 5.574990 | .3166315 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168712BS Acquired: 7/9/2025 16:09:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: PB168712BS Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3958762 | F .3833616 | .9279220 | .6406209 | .1903369 | F .2568936 |
| Stddev | .0025870 | .0199018 | .0068488 | .0035549 | .0023957 | .0068371 |
| %RSD | .6534744 | 5.191384 | .7380809 | .5549146 | 1.258644 | 2.661458 |
| #1 | .3950530 | .4039429 | .9213367 | .6396273 | .1889628 | .2534361 |
| #2 | .3938010 | .3819248 | .9274223 | .6376685 | .1931031 | .2524757 |
| #3 | .3987746 | .3642172 | .9350070 | .6445668 | .1889446 | .2647689 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2023199 |
| Stddev | .0006017 |
| %RSD | .2973939 |
| #1 | .2019786 |
| #2 | .2019665 |
| #3 | .2030147 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3376.820 | 33219.10 | 2529.231 | 2068.308 | 4894.707 |
| Stddev | 12.028 | 167.21 | 9.254 | 12.068 | 20.000 |
| %RSD | .3561808 | .5033640 | .3658665 | .5834571 | .4086134 |
| #1 | 3373.236 | 33150.53 | 2538.658 | 2071.674 | 4893.957 |
| #2 | 3390.232 | 33097.07 | 2520.161 | 2054.914 | 4915.071 |
| #3 | 3366.991 | 33409.70 | 2528.876 | 2078.334 | 4875.091 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV06 Acquired: 7/9/2025 16:39:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.883682 | 5.110422 | 4.935637 | 5.090627 | 5.038603 | 10.06983 | 10.57405 |
| Stddev | .017469 | .020022 | .015534 | .023776 | .031749 | .06285 | .00455 |
| %RSD | .3577057 | .3917887 | .3147331 | .4670639 | .6301156 | .6241702 | .0430106 |
| #1 | 4.874967 | 5.100763 | 4.941906 | 5.066643 | 5.009299 | 10.08442 | 10.57909 |
| #2 | 4.872284 | 5.097059 | 4.917948 | 5.091048 | 5.034176 | 10.00097 | 10.57026 |
| #3 | 4.903794 | 5.133442 | 4.947057 | 5.114190 | 5.072333 | 10.12411 | 10.57280 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2598199 | 2.474214 | 25.62194 | .9995620 | 2.427133 | 1.282278 | 5.077080 |
| Stddev | .0007793 | .007697 | .04031 | .0024655 | .009669 | .004531 | .028033 |
| %RSD | .2999551 | .3110897 | .1573200 | .2466581 | .3983703 | .3533939 | .5521462 |
| #1 | .2601701 | 2.472863 | 25.64139 | 1.000943 | 2.422205 | 1.287445 | 5.101921 |
| #2 | .2589269 | 2.467282 | 25.57559 | 1.001028 | 2.420921 | 1.280409 | 5.046686 |
| #3 | .2603627 | 2.482497 | 25.64882 | .996715 | 2.438273 | 1.278980 | 5.082633 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.577950 | 24.73798 | 2.432196 | 1.247659 | 25.27159 | 2.569838 | 2.555421 |
| Stddev | .008420 | .06910 | .010189 | .000742 | .18076 | .011246 | .017781 |
| %RSD | .3265986 | .2793398 | .4189016 | .0594974 | .7152761 | .4376277 | .6958100 |
| #1 | 2.587625 | 24.66180 | 2.424565 | 1.247901 | 25.16867 | 2.562467 | 2.541563 |
| #2 | 2.572283 | 24.79663 | 2.428256 | 1.248251 | 25.16579 | 2.582782 | 2.575470 |
| #3 | 2.573943 | 24.75551 | 2.443766 | 1.246826 | 25.48031 | 2.564264 | 2.549229 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.32019 | 5.273722 | 5.229440 | 5.148709 | 5.127448 | 5.238580 | 5.025187 |
| Stddev | .32155 | .017614 | .007735 | .033775 | .008704 | .009111 | .011526 |
| %RSD | 1.269920 | .3339941 | .1479199 | .6559944 | .1697501 | .1739209 | .2293735 |
| #1 | 24.99868 | 5.267486 | 5.238177 | 5.113342 | 5.120944 | 5.248920 | 5.014490 |
| #2 | 25.32011 | 5.260075 | 5.223463 | 5.152156 | 5.124065 | 5.231731 | 5.023676 |
| #3 | 25.64177 | 5.293606 | 5.226682 | 5.180628 | 5.137336 | 5.235089 | 5.037394 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV06 Acquired: 7/9/2025 16:39:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.228226 | 5.109269 | 5.224569 |
| Stddev | .007143 | .011116 | .012773 |
| %RSD | .1366295 | .2175603 | .2444761 |
| | | | |
| #1 | 5.235400 | 5.114253 | 5.237583 |
| #2 | 5.221113 | 5.096533 | 5.212052 |
| #3 | 5.228165 | 5.117020 | 5.224072 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3324.211 | 32867.74 | 2572.246 | 2061.457 | 4470.976 |
| Stddev | 15.719 | 65.99 | 3.597 | 11.287 | 16.597 |
| %RSD | .4728618 | .2007680 | .1398225 | .5475024 | .3712189 |
| | | | | | |
| #1 | 3336.292 | 32886.45 | 2568.108 | 2072.651 | 4473.073 |
| #2 | 3329.902 | 32794.42 | 2574.007 | 2050.080 | 4486.425 |
| #3 | 3306.440 | 32922.36 | 2574.622 | 2061.639 | 4453.430 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB06 Acquired: 7/9/2025 16:43:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001279 | -.000956 | -.001108 | .0014774 | -.000450 | .0188099 |
| Stddev | .001986 | .001767 | .000778 | .0040129 | .002615 | .0481541 |
| %RSD | 155.3488 | 184.8032 | 70.19083 | 271.6121 | 580.9593 | 256.0045 |
| #1 | .000988 | .000658 | -.001896 | .0059964 | -.003330 | .0065004 |
| #2 | -.002107 | -.002844 | -.001088 | .0001054 | .001775 | .0719238 |
| #3 | -.002717 | -.000682 | -.000341 | -.001670 | .000204 | -.021995 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0030775 | .0000634 | .0000599 | -.023181 | -.000061 | .0001941 |
| Stddev | .0008625 | .0000756 | .0000581 | .022431 | .001215 | .0001784 |
| %RSD | 28.02622 | 119.1595 | 97.00397 | 96.76566 | 1997.022 | 91.91540 |
| #1 | .0040188 | -.000023 | .0001165 | -.014108 | -.000068 | .0000059 |
| #2 | .0028888 | .000099 | .0000626 | -.006707 | -.001272 | .0003607 |
| #3 | .0023250 | .000115 | .0000005 | -.048727 | .001157 | .0002156 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0010571 | .0004795 | -.000261 | -.045070 | -.000517 | .0035056 |
| Stddev | .0006270 | .0028995 | .002005 | .056712 | .000792 | .0010916 |
| %RSD | 59.31414 | 604.6977 | 768.7173 | 125.8318 | 153.1916 | 31.13878 |
| #1 | .0003739 | .0037923 | .000567 | -.021652 | .000378 | .0044534 |
| #2 | .0016062 | -.001597 | -.002547 | -.003816 | -.001126 | .0037514 |
| #3 | .0011912 | -.000757 | .001198 | -.109740 | -.000802 | .0023121 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0353902 | -.004459 | -.000087 | .0181542 | .0030620 | F .0175545 |
| Stddev | .0170372 | .008998 | .000109 | .0016225 | .0021187 | .0021608 |
| %RSD | 48.14111 | 201.8074 | 124.8109 | 8.937440 | 69.19182 | 12.30901 |
| #1 | .0257501 | -.004346 | .000033 | .0200191 | .0054951 | .0194189 |
| #2 | .0253587 | -.013512 | -.000114 | .0173772 | .0020661 | .0180581 |
| #3 | .0550618 | .004482 | -.000181 | .0170663 | .0016248 | .0151863 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB06 Acquired: 7/9/2025 16:43:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0002616 | F .1310322 | -.000118 | -.008762 | -.005489 | .0153089 |
| Stddev | .0004622 | .0053466 | .002511 | .000964 | .005044 | .0053977 |
| %RSD | 176.6798 | 4.080382 | 2126.054 | 11.00547 | 91.89550 | 35.25892 |
| #1 | -.000204 | .1356216 | -.002373 | -.009632 | -.009665 | .0201488 |
| #2 | .000720 | .1323136 | .002588 | -.007725 | -.006919 | .0162900 |
| #3 | .000268 | .1251613 | -.000570 | -.008930 | .000116 | .0094879 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0002645 |
| Stddev | .0002869 |
| %RSD | 108.4903 |
| #1 | -.000064 |
| #2 | .000394 |
| #3 | .000464 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3436.699 | 33823.99 | 2558.734 | 2116.692 | 5073.814 |
| Stddev | 8.198 | 251.69 | 20.474 | 7.923 | 5.840 |
| %RSD | .2385411 | .7441057 | .8001690 | .3743293 | .1150968 |
| #1 | 3441.804 | 34113.87 | 2579.688 | 2125.674 | 5074.210 |
| #2 | 3441.050 | 33661.11 | 2557.739 | 2113.709 | 5079.446 |
| #3 | 3427.243 | 33696.98 | 2538.776 | 2110.693 | 5067.787 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2488-02 Acquired: 7/9/2025 16:52:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000786 | -.002436 | .0055760 | .0009109 | -.003172 | .0306797 | .0074122 |
| Stddev | .0050265 | .001351 | .0004624 | .0089470 | .001481 | .0629418 | .0013948 |
| %RSD | 6395.212 | 55.47447 | 8.293438 | 982.2351 | 46.68500 | 205.1579 | 18.81734 |
| #1 | .0058499 | -.003585 | .0060716 | .0010882 | -.004456 | .0072480 | .0066481 |
| #2 | -.002273 | -.002776 | .0055006 | .0097679 | -.001552 | .1019764 | .0065663 |
| #3 | -.003341 | -.000947 | .0051560 | -.008123 | -.003508 | -.017185 | .0090220 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0004126 | .0000337 | 3.890636 | .0008176 | .0080440 | .0113777 | .2173177 |
| Stddev | .0002281 | .0000988 | .228962 | .0003972 | .0001334 | .0051862 | .0528379 |
| %RSD | 55.27343 | 292.8379 | 5.884959 | 48.58309 | 1.658105 | 45.58207 | 24.31366 |
| #1 | .0003515 | -.000027 | 4.021800 | .0003599 | .0079778 | .0091936 | .1988537 |
| #2 | .0002213 | -.000020 | 4.023852 | .0010730 | .0081976 | .0076407 | .1761895 |
| #3 | .0006650 | .000148 | 3.626256 | .0010198 | .0079568 | .0172986 | .2769100 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0226958 | 1.477193 | .0078849 | .0026055 | 18.84875 | -.006914 | .0287543 |
| Stddev | .0047571 | .111130 | .0002972 | .0020409 | 5.26605 | .013743 | .0014299 |
| %RSD | 20.96015 | 7.523056 | 3.768835 | 78.33053 | 27.93845 | 198.7744 | 4.972880 |
| #1 | .0254579 | 1.527994 | .0075660 | .0012515 | 17.57073 | -.017636 | .0271218 |
| #2 | .0254266 | 1.553843 | .0079344 | .0049529 | 14.33934 | -.011684 | .0293563 |
| #3 | .0172028 | 1.349742 | .0081541 | .0016120 | 24.63619 | .008579 | .0297848 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .0337539 | .0095032 | -.000581 | 4.107727 | 7.036720 | -.012522 |
| Stddev | ----- | .0029350 | .0038532 | .000375 | .249714 | 1.707643 | .000065 |
| %RSD | ----- | 8.695435 | 40.54641 | 64.56582 | 6.079117 | 24.26759 | .5183462 |
| #1 | ^ ----- | .0331376 | .0089860 | -.000149 | 4.395657 | 6.343058 | -.012522 |
| #2 | ^ ----- | .0311760 | .0059347 | -.000775 | 3.950378 | 5.785061 | -.012457 |
| #3 | ^ ----- | .0369482 | .0135889 | -.000819 | 3.977146 | 8.982040 | -.012587 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2488-02 Acquired: 7/9/2025 16:52:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.003018 | -.022458 | .0239969 |
| Stddev | .007724 | .032692 | .0009784 |
| %RSD | 255.9240 | 145.5715 | 4.077053 |
| | | | |
| #1 | -.006796 | -.005445 | .0241750 |
| #2 | -.008126 | -.001780 | .0248739 |
| #3 | .005868 | -.060148 | .0229417 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3398.657 | 29445.41 | 2236.483 | 1926.666 | 5024.117 |
| Stddev | 165.306 | 2239.27 | 483.708 | 143.293 | 269.890 |
| %RSD | 4.863858 | 7.604831 | 21.62805 | 7.437367 | 5.371879 |
| | | | | | |
| #1 | 3208.970 | 31822.04 | 2503.636 | 2081.709 | 4714.646 |
| #2 | 3511.941 | 27375.01 | 2527.694 | 1799.102 | 5210.651 |
| #3 | 3475.062 | 29139.18 | 1678.118 | 1899.188 | 5147.055 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-15 Acquired: 7/9/2025 17:14:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1997987 | -.002827 | k 11.15251 | .0646431 | .0776899 | ^ ***** |
| Stddev | .0107400 | .002288 | .01529 | .0153847 | .0048276 | ----- |
| %RSD | 5.375410 | 80.93913 | .1370873 | 23.79941 | 6.213958 | ----- |
| #1 | .2006479 | -.005161 | k 11.15091 | .0557133 | .0739986 | ^ ----- |
| #2 | .2100889 | -.000588 | 11.13808 | .0824077 | .0831531 | 97.48180 |
| #3 | .1886593 | -.002732 | 11.16853 | .0558082 | .0759179 | 97.91798 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .0122127 | .0304624 | ^ ***** | .4472603 | .3851476 |
| Stddev | ----- | .0006052 | .0013270 | ----- | .0054893 | .0015231 |
| %RSD | ----- | 4.955433 | 4.356207 | ----- | 1.227307 | .3954645 |
| #1 | ^ ----- | .0118682 | .0315990 | ^ ----- | .4534002 | .3852607 |
| #2 | 5.984387 | .0129115 | .0290041 | 812.2111 | .4428270 | .3835710 |
| #3 | 5.980137 | .0118584 | .0307841 | 814.5707 | .4455538 | .3866109 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.844744 | 391.5787 | 4.911937 | 207.9368 | .3788153 | .0165429 |
| Stddev | .263446 | 28.0803 | .016641 | .7300 | .0017967 | .0059966 |
| %RSD | 6.852102 | 7.171041 | .3387824 | .3510551 | .4743048 | 36.24881 |
| #1 | 3.614719 | 368.3060 | 4.893053 | 208.3941 | .3804686 | .0104678 |
| #2 | 4.132151 | 422.7672 | 4.924455 | 207.0949 | .3769032 | .0224578 |
| #3 | 3.787361 | 383.6628 | 4.918303 | 208.3212 | .3790742 | .0167030 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 13.14007 | .5480949 | F 18.92630 | 27.58218 | 11.57020 | .2253919 |
| Stddev | .79956 | .0128308 | .04752 | 2.14939 | .01571 | .0131411 |
| %RSD | 6.084933 | 2.340978 | .2510639 | 7.792693 | .1358205 | 5.830324 |
| #1 | 12.66594 | .5423249 | 18.94485 | 26.09761 | 11.58411 | .2146074 |
| #2 | 14.06321 | .5391622 | 18.87231 | 30.04694 | 11.55315 | .2400286 |
| #3 | 12.69106 | .5627977 | 18.96175 | 26.60198 | 11.57333 | .2215399 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-15 Acquired: 7/9/2025 17:14:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2258029 | F 27.02684 | F 20.19867 | 1.185721 | 6.035090 | .1459055 |
| Stddev | .0013916 | .03657 | 1.34236 | .006033 | .015717 | .0111834 |
| %RSD | .6162846 | .1353003 | 6.645764 | .5087795 | .2604294 | 7.664821 |
| #1 | .2248512 | 27.02995 | 19.11460 | 1.185588 | 6.018972 | .1585413 |
| #2 | .2251575 | 26.98882 | 21.70014 | 1.179756 | 6.035924 | .1418944 |
| #3 | .2274000 | 27.06175 | 19.78129 | 1.191819 | 6.050373 | .1372808 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | ^ ***** |
| Stddev | ----- |
| %RSD | ----- |
| #1 | ^ ----- |
| #2 | 2.705573 |
| #3 | 2.706145 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3414.933 | 32600.65 | 2605.080 | 2111.095 | 3763.192 |
| Stddev | 3.656 | 138.55 | 161.641 | 16.354 | 3.916 |
| %RSD | .1070618 | .4250047 | 6.204852 | .7746548 | .1040662 |
| #1 | 3419.120 | 32485.62 | 2743.352 | 2116.996 | 3766.751 |
| #2 | 3413.308 | 32754.46 | 2427.369 | 2123.678 | 3763.828 |
| #3 | 3412.371 | 32561.86 | 2644.521 | 2092.609 | 3758.997 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-02 Acquired: 7/9/2025 17:19:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1439868 | -.013632 | 1.006264 | .1122323 | .0260368 | 94.85533 | .5362752 |
| Stddev | .0069935 | .001148 | .001550 | .0013170 | .0015542 | .45734 | .0017769 |
| %RSD | 4.857032 | 8.419625 | .1539973 | 1.173437 | 5.969133 | .4821473 | .3313480 |
| #1 | .1519743 | -.012320 | 1.006767 | .1137374 | .0277836 | 95.29767 | .5380207 |
| #2 | .1410219 | -.014449 | 1.004526 | .1112918 | .0255198 | 94.38434 | .5344684 |
| #3 | .1389642 | -.014128 | 1.007500 | .1116676 | .0248071 | 94.88397 | .5363365 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0115708 | -.002104 | 18.72632 | .2248878 | .0340775 | .1225846 | 445.3570 |
| Stddev | .0002733 | .000042 | .11440 | .0008886 | .0002497 | .0009336 | 2.2007 |
| %RSD | 2.361893 | 2.006881 | .6109240 | .3951218 | .7328476 | .7616291 | .4941445 |
| #1 | .0116735 | -.002153 | 18.76850 | .2255704 | .0343604 | .1234547 | 446.6453 |
| #2 | .0117778 | -.002076 | 18.59681 | .2238831 | .0338875 | .1215983 | 442.8159 |
| #3 | .0112610 | -.002084 | 18.81364 | .2252099 | .0339848 | .1227007 | 446.6097 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8765291 | 4.274266 | .0649743 | .0021214 | 4.418189 | .4885158 | .5871086 |
| Stddev | .0054934 | .104279 | .0007246 | .0019872 | .020323 | .0128686 | .0022677 |
| %RSD | .6267188 | 2.439702 | 1.115268 | 93.67239 | .4599768 | 2.634231 | .3862420 |
| #1 | .8785036 | 4.264661 | .0658109 | .0023190 | 4.434122 | .5029460 | .5885430 |
| #2 | .8703214 | 4.175122 | .0645686 | .0000428 | 4.395302 | .4843712 | .5844943 |
| #3 | .8807623 | 4.383016 | .0645435 | .0040025 | 4.425143 | .4782302 | .5882886 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 6.495803 | 8.144852 | .1558996 | .0021918 | 11.11071 | 6.428609 | .2370697 |
| Stddev | .029477 | .023810 | .0029367 | .0001756 | .03718 | .046112 | .0020979 |
| %RSD | .4537899 | .2923361 | 1.883686 | 8.010576 | .3345993 | .7172929 | .8849522 |
| #1 | 6.523227 | 8.136847 | .1577190 | .0022879 | 11.10864 | 6.420661 | .2376639 |
| #2 | 6.464631 | 8.126076 | .1525117 | .0022984 | 11.07462 | 6.386988 | .2347388 |
| #3 | 6.499552 | 8.171633 | .1574680 | .0019892 | 11.14889 | 6.478179 | .2388065 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-02 Acquired: 7/9/2025 17:19:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.102113 | .0530796 | .1761672 |
| Stddev | .007275 | .0089599 | .0009676 |
| %RSD | .6601335 | 16.88014 | .5492399 |
| | | | |
| #1 | 1.097805 | .0557492 | .1769164 |
| #2 | 1.098020 | .0604013 | .1750748 |
| #3 | 1.110513 | .0430883 | .1765104 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3530.504 | 34362.62 | 2753.868 | 2163.848 | 4680.963 |
| Stddev | 14.273 | 31.24 | 6.515 | 4.300 | 23.288 |
| %RSD | .4042797 | .0909040 | .2365632 | .1987421 | .4975014 |
| | | | | | |
| #1 | 3522.429 | 34341.79 | 2746.839 | 2160.625 | 4669.650 |
| #2 | 3546.984 | 34398.54 | 2759.703 | 2168.731 | 4707.746 |
| #3 | 3522.098 | 34347.54 | 2755.064 | 2162.188 | 4665.492 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-03 Acquired: 7/9/2025 17:23:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1132776 | -.016689 | .2242331 | .0532019 | .0350783 | 118.1861 | .4066558 |
| Stddev | .0024804 | .002000 | .0020421 | .0055814 | .0030277 | .3047 | .0009244 |
| %RSD | 2.189702 | 11.98353 | .9107183 | 10.49105 | 8.631210 | .2577932 | .2273086 |
| #1 | .1108980 | -.015867 | .2262466 | .0483112 | .0376634 | 118.4723 | .4075279 |
| #2 | .1130868 | -.015231 | .2221635 | .0592822 | .0358241 | 118.2203 | .4067528 |
| #3 | .1158479 | -.018969 | .2242890 | .0520122 | .0317474 | 117.8658 | .4056868 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0114701 | -.000609 | 286.1966 | .2465764 | .0999872 | .3423934 | 355.5538 |
| Stddev | .0002181 | .000255 | .8222 | .0024329 | .0003624 | .0077594 | 5.1012 |
| %RSD | 1.901479 | 41.94069 | .2872716 | .9866632 | .3624117 | 2.266215 | 1.434727 |
| #1 | .0112274 | -.000379 | 285.8960 | .2483700 | .1001335 | .3334683 | 351.6470 |
| #2 | .0116496 | -.000883 | 287.1268 | .2438072 | .0995746 | .3475376 | 361.3249 |
| #3 | .0115334 | -.000564 | 285.5671 | .2475521 | .1002536 | .3461742 | 353.6894 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.455046 | 84.57628 | .1422823 | -.000751 | 7.263863 | .7344381 | .4111479 |
| Stddev | .004493 | .46039 | .0010895 | .000302 | .006940 | .0029111 | .0028840 |
| %RSD | .3087744 | .5443524 | .7657141 | 40.21705 | .0955445 | .3963642 | .7014379 |
| #1 | 1.459615 | 84.75298 | .1433782 | -.000538 | 7.256419 | .7323989 | .4113707 |
| #2 | 1.450634 | 84.92215 | .1411993 | -.000618 | 7.270155 | .7377719 | .4139140 |
| #3 | 1.454888 | 84.05371 | .1422695 | -.001097 | 7.265015 | .7331435 | .4081590 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.804740 | 7.727171 | .2275961 | -.006408 | 9.391096 | 13.35971 | .0138179 |
| Stddev | .295530 | .032620 | .0041167 | .000668 | .049572 | .24442 | .0008129 |
| %RSD | 3.356482 | .4221498 | 1.808796 | 10.42078 | .5278572 | 1.829566 | 5.882700 |
| #1 | 8.659622 | 7.762100 | .2234462 | -.005817 | 9.445697 | 13.08958 | .0145359 |
| #2 | 8.609824 | 7.697497 | .2316788 | -.007133 | 9.348917 | 13.56561 | .0129354 |
| #3 | 9.144775 | 7.721915 | .2276633 | -.006275 | 9.378673 | 13.42393 | .0139824 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-03 Acquired: 7/9/2025 17:23:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 3.600420 | .0756899 | .8460702 |
| Stddev | .007354 | .0081936 | .0014060 |
| %RSD | .2042555 | 10.82527 | .1661782 |
| | | | |
| #1 | 3.605567 | .0754360 | .8459453 |
| #2 | 3.603696 | .0676261 | .8475344 |
| #3 | 3.591997 | .0840075 | .8447308 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3630.379 | 34458.72 | 2760.344 | 2224.208 | 4196.073 |
| Stddev | 8.817 | 374.57 | 33.037 | 23.835 | 17.166 |
| %RSD | .2428686 | 1.087013 | 1.196854 | 1.071598 | .4090945 |
| | | | | | |
| #1 | 3631.482 | 34027.83 | 2787.734 | 2205.128 | 4194.864 |
| #2 | 3638.593 | 34641.77 | 2723.653 | 2216.572 | 4213.811 |
| #3 | 3621.063 | 34706.57 | 2769.646 | 2250.925 | 4179.543 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-04 Acquired: 7/9/2025 17:28:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2239695 | -.039208 | .2263992 | .1407693 | .0316553 | 176.4285 | .5320982 |
| Stddev | .0019529 | .000870 | .0040027 | .0180656 | .0024478 | .6076 | .0019308 |
| %RSD | .8719418 | 2.218889 | 1.767991 | 12.83347 | 7.732607 | .3443983 | .3628556 |
| #1 | .2218581 | -.038204 | .2218726 | .1299892 | .0330627 | 175.7780 | .5340101 |
| #2 | .2243394 | -.039692 | .2294715 | .1616257 | .0330744 | 176.9814 | .5321353 |
| #3 | .2257109 | -.039729 | .2278534 | .1306930 | .0288289 | 176.5261 | .5301491 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0172210 | -.001347 | 9.093812 | .5021841 | .0780708 | .0561254 | 526.1144 |
| Stddev | .0011286 | .001319 | .033426 | .0028003 | .0009938 | .0044125 | 30.2150 |
| %RSD | 6.553765 | 97.89199 | .3675688 | .5576272 | 1.272898 | 7.861863 | 5.743041 |
| #1 | .0165613 | -.000724 | 9.073581 | .5043443 | .0784076 | .0540950 | 512.2681 |
| #2 | .0185242 | -.002862 | 9.132393 | .4990203 | .0788524 | .0611876 | 560.7712 |
| #3 | .0165776 | -.000456 | 9.075460 | .5031877 | .0769524 | .0530935 | 505.3039 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.365178 | 10.59336 | .1117045 | -.000777 | 2.705571 | .8211873 | .3345945 |
| Stddev | .009042 | .05337 | .0008322 | .006653 | .160124 | .0106316 | .0009404 |
| %RSD | .6623428 | .5037977 | .7450007 | 856.5823 | 5.918317 | 1.294663 | .2810626 |
| #1 | 1.374859 | 10.53181 | .1116973 | -.003718 | 2.635646 | .8269422 | .3347258 |
| #2 | 1.363726 | 10.62138 | .1125403 | .006840 | 2.888765 | .8089188 | .3354625 |
| #3 | 1.356950 | 10.62687 | .1108760 | -.005452 | 2.592302 | .8277010 | .3335954 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.761224 | 5.621650 | .1325941 | .0064631 | 3.669225 | 2.744922 | .0059450 |
| Stddev | .352857 | .016551 | .0075308 | .0000326 | .010542 | .166408 | .0011200 |
| %RSD | 6.124679 | .2944081 | 5.679611 | .5044299 | .2873017 | 6.062390 | 18.83948 |
| #1 | 5.567051 | 5.614598 | .1360664 | .0064657 | 3.664387 | 2.662955 | .0050725 |
| #2 | 6.168521 | 5.609794 | .1377625 | .0064293 | 3.661971 | 2.936414 | .0072080 |
| #3 | 5.548101 | 5.640559 | .1239536 | .0064944 | 3.681317 | 2.635398 | .0055546 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-04 Acquired: 7/9/2025 17:28:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.823186 | .0725807 | .0623795 |
| Stddev | .011198 | .0029941 | .0007302 |
| %RSD | .3966344 | 4.125162 | 1.170548 |
| | | | |
| #1 | 2.835941 | .0702061 | .0627837 |
| #2 | 2.814972 | .0715920 | .0628182 |
| #3 | 2.818645 | .0759441 | .0615366 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3831.025 | 36863.10 | 2872.141 | 2336.229 | 4451.792 |
| Stddev | 13.187 | 59.70 | 165.185 | 5.321 | 10.252 |
| %RSD | .3442248 | .1619394 | 5.751288 | .2277721 | .2302985 |
| | | | | | |
| #1 | 3817.710 | 36913.68 | 2965.967 | 2340.591 | 4442.451 |
| #2 | 3831.284 | 36878.36 | 2681.410 | 2330.300 | 4450.163 |
| #3 | 3844.081 | 36797.25 | 2969.047 | 2337.795 | 4462.761 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-05 Acquired: 7/9/2025 17:32:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2152559 | -.034234 | .1985096 | .1342507 | .0374965 | 192.2276 | .3877251 |
| Stddev | .0037038 | .003768 | .0029927 | .0009626 | .0020028 | .5444 | .0016780 |
| %RSD | 1.720647 | 11.00573 | 1.507564 | .7170252 | 5.341231 | .2832041 | .4327893 |
| #1 | .2156083 | -.030426 | .2000483 | .1347580 | .0389674 | 192.2052 | .3867982 |
| #2 | .2113886 | -.037960 | .1950607 | .1348536 | .0383066 | 191.6947 | .3867149 |
| #3 | .2187710 | -.034316 | .2004199 | .1331406 | .0352156 | 192.7828 | .3896621 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0213063 | .0001810 | 7.896729 | .7774522 | .1016379 | .0542461 | 552.2733 |
| Stddev | .0002676 | .0004770 | .025846 | .0023709 | .0004668 | .0007120 | 6.7471 |
| %RSD | 1.255853 | 263.6165 | .3273003 | .3049536 | .4592486 | 1.312487 | 1.221701 |
| #1 | .0212921 | .0001455 | 7.923334 | .7776897 | .1021650 | .0550385 | 555.9910 |
| #2 | .0210461 | .0006747 | 7.895138 | .7749715 | .1014719 | .0536604 | 544.4850 |
| #3 | .0215807 | -.000277 | 7.871715 | .7796953 | .1012768 | .0540393 | 556.3438 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.210109 | 10.95272 | .1371515 | -.007305 | 6.464154 | .7780394 | .3959409 |
| Stddev | .004181 | .11241 | .0006604 | .002002 | .094108 | .0072188 | .0038936 |
| %RSD | .3455033 | 1.026320 | .4815135 | 27.40581 | 1.455850 | .9278239 | .9833793 |
| #1 | 1.206846 | 10.95465 | .1378556 | -.006221 | 6.477546 | .7794059 | .3945659 |
| #2 | 1.208658 | 11.06414 | .1370529 | -.009616 | 6.364067 | .7844773 | .3929213 |
| #3 | 1.214822 | 10.83935 | .1365459 | -.006079 | 6.550849 | .7702350 | .4003354 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.484806 | 6.823907 | .1684568 | .0054582 | 2.282452 | 3.513464 | .0124300 |
| Stddev | .098856 | .020019 | .0088436 | .0003051 | .009906 | .044144 | .0007011 |
| %RSD | 1.165090 | .2933608 | 5.249789 | 5.590419 | .4340229 | 1.256425 | 5.640255 |
| #1 | 8.429993 | 6.846118 | .1784967 | .0052610 | 2.293755 | 3.516244 | .0128448 |
| #2 | 8.425500 | 6.807256 | .1650529 | .0053039 | 2.278319 | 3.467995 | .0128246 |
| #3 | 8.598925 | 6.818346 | .1618210 | .0058097 | 2.275281 | 3.556152 | .0116205 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-05 Acquired: 7/9/2025 17:32:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.974404 | .0966423 | .0612391 |
| Stddev | .008906 | .0027133 | .0001587 |
| %RSD | .2994163 | 2.807622 | .2591898 |
| | | | |
| #1 | 2.966718 | .0992269 | .0611614 |
| #2 | 2.972331 | .0968836 | .0611342 |
| #3 | 2.984164 | .0938164 | .0614217 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3886.054 | 37625.31 | 3052.995 | 2388.118 | 4491.985 |
| Stddev | 14.048 | 14.49 | 36.631 | 9.361 | 17.328 |
| %RSD | .3614866 | .0385098 | 1.199829 | .3919643 | .3857472 |
| | | | | | |
| #1 | 3870.191 | 37618.41 | 3048.991 | 2390.947 | 4472.300 |
| #2 | 3896.920 | 37641.96 | 3091.463 | 2395.738 | 4504.927 |
| #3 | 3891.051 | 37615.56 | 3018.531 | 2377.669 | 4498.729 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06 Acquired: 7/9/2025 17:37:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1689696 | -.028894 | .2188455 | .1013358 | .0203521 | 177.3509 | .5173486 |
| Stddev | .0107739 | .002537 | .0005262 | .0041246 | .0028091 | .3903 | .0009131 |
| %RSD | 6.376214 | 8.779440 | .2404476 | 4.070202 | 13.80269 | .2200723 | .1765000 |
| #1 | .1813862 | -.026540 | .2182629 | .1007560 | .0220903 | 177.4791 | .5182780 |
| #2 | .1620915 | -.028563 | .2189870 | .1057195 | .0171112 | 177.6609 | .5173151 |
| #3 | .1634313 | -.031581 | .2192864 | .0975317 | .0218547 | 176.9126 | .5164527 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0158914 | .0003824 | 7.287486 | .3040913 | .0939018 | .0944626 | 396.7727 |
| Stddev | .0002960 | .0001502 | .059352 | .0003895 | .0002969 | .0008776 | 3.4849 |
| %RSD | 1.862529 | 39.28742 | .8144333 | .1280775 | .3161659 | .9290430 | .8783097 |
| #1 | .0160580 | .0003263 | 7.331385 | .3043563 | .0936170 | .0947216 | 396.1577 |
| #2 | .0160664 | .0002682 | 7.311114 | .3042736 | .0942094 | .0951816 | 400.5241 |
| #3 | .0155496 | .0005526 | 7.219959 | .3036442 | .0938790 | .0934847 | 393.6362 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.517096 | 13.96470 | .1418393 | -.002151 | 5.066361 | .6284879 | .3306500 |
| Stddev | .005467 | .02207 | .0001000 | .001008 | .042137 | .0122673 | .0017751 |
| %RSD | .3603400 | .1580483 | .0705006 | 46.83904 | .8317111 | 1.951870 | .5368568 |
| #1 | 1.523309 | 13.97565 | .1419340 | -.002348 | 5.106644 | .6157872 | .3315968 |
| #2 | 1.514955 | 13.97915 | .1417347 | -.001060 | 5.069853 | .6294064 | .3317510 |
| #3 | 1.513023 | 13.93929 | .1418491 | -.003046 | 5.022586 | .6402701 | .3286022 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.899105 | 5.493865 | .1477813 | .0055607 | 1.994573 | 3.375548 | .0119679 |
| Stddev | .052910 | .018540 | .0054376 | .0005609 | .002414 | .008797 | .0017112 |
| %RSD | .6698268 | .3374687 | 3.679462 | 10.08639 | .1210192 | .2606201 | 14.29827 |
| #1 | 7.947644 | 5.477011 | .1418867 | .0057425 | 1.996971 | 3.371179 | .0100000 |
| #2 | 7.906968 | 5.490860 | .1526014 | .0060082 | 1.992143 | 3.385674 | .0127976 |
| #3 | 7.842703 | 5.513724 | .1488558 | .0049315 | 1.994605 | 3.369790 | .0131061 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06 Acquired: 7/9/2025 17:37:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.943385 | .1077500 | .0602251 |
| Stddev | .014981 | .0023515 | .0002852 |
| %RSD | .5089623 | 2.182390 | .4735940 |
| | | | |
| #1 | 2.946797 | .1051534 | .0604910 |
| #2 | 2.956366 | .1083609 | .0602605 |
| #3 | 2.926993 | .1097359 | .0599239 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4157.288 | 40173.72 | 3266.618 | 2555.859 | 4579.561 |
| Stddev | 5.094 | 244.35 | 32.999 | 13.579 | .580 |
| %RSD | .1225247 | .6082346 | 1.010189 | .5313056 | .0126717 |
| | | | | | |
| #1 | 4151.733 | 40307.43 | 3254.125 | 2565.325 | 4578.903 |
| #2 | 4158.393 | 39891.69 | 3241.690 | 2540.300 | 4579.782 |
| #3 | 4161.739 | 40322.03 | 3304.040 | 2561.951 | 4580.000 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06DUP Acquired: 7/9/2025 17:41:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1842875 | -.037205 | .2419494 | .1168926 | .0222579 | 178.1762 | .5181436 |
| Stddev | .0084628 | .004167 | .0036287 | .0118370 | .0048809 | .4680 | .0025605 |
| %RSD | 4.592159 | 11.20010 | 1.499767 | 10.12641 | 21.92885 | .2626754 | .4941666 |
| #1 | .1892130 | -.041508 | .2455987 | .1054803 | .0275727 | 178.0413 | .5183163 |
| #2 | .1891338 | -.036917 | .2419078 | .1291129 | .0212248 | 177.7905 | .5206134 |
| #3 | .1745156 | -.033189 | .2383417 | .1160845 | .0179763 | 178.6969 | .5155012 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0168933 | -.000304 | 7.385237 | .3110103 | .0960277 | .0957734 | 418.8634 |
| Stddev | .0008162 | .000761 | .049726 | .0028231 | .0002142 | .0029265 | 17.9664 |
| %RSD | 4.831629 | 250.4850 | .6733152 | .9077112 | .2230742 | 3.055635 | 4.289310 |
| #1 | .0160987 | .000356 | 7.328629 | .3096391 | .0958973 | .0946467 | 405.7070 |
| #2 | .0177296 | -.001136 | 7.421868 | .3091348 | .0959108 | .0990957 | 439.3330 |
| #3 | .0168516 | -.000131 | 7.405214 | .3142571 | .0962749 | .0935776 | 411.5503 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.626285 | 13.84060 | .1430887 | .0018555 | 5.527572 | .6312142 | .3294169 |
| Stddev | .007011 | .05611 | .0010927 | .0031037 | .378309 | .0057009 | .0017942 |
| %RSD | .4311279 | .4054270 | .7636586 | 167.2726 | 6.844033 | .9031673 | .5446683 |
| #1 | 1.624704 | 13.82177 | .1440942 | .0008184 | 5.093666 | .6248059 | .3314870 |
| #2 | 1.633952 | 13.79633 | .1432461 | .0053449 | 5.788244 | .6357225 | .3283102 |
| #3 | 1.620199 | 13.90371 | .1419259 | -.000597 | 5.700807 | .6331144 | .3284534 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.770945 | 5.748954 | .1537444 | .0057854 | 2.180687 | 2.629099 | .0182969 |
| Stddev | .731186 | .141121 | .0078458 | .0004995 | .056703 | .103412 | .0006034 |
| %RSD | 8.336455 | 2.454720 | 5.103127 | 8.634638 | 2.600237 | 3.933374 | 3.297790 |
| #1 | 8.015661 | 5.906353 | .1496153 | .0052089 | 2.245887 | 2.542526 | .0189882 |
| #2 | 8.821797 | 5.706782 | .1627925 | .0060556 | 2.153288 | 2.743610 | .0178761 |
| #3 | 9.475378 | 5.633727 | .1488256 | .0060916 | 2.142888 | 2.601161 | .0180265 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06DUP Acquired: 7/9/2025 17:41:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 3.074337 | .1097269 | .0601619 |
| Stddev | .017692 | .0057936 | .0001928 |
| %RSD | .5754600 | 5.280037 | .3203947 |
| | | | |
| #1 | 3.054161 | .1030837 | .0603706 |
| #2 | 3.087197 | .1137314 | .0601247 |
| #3 | 3.081654 | .1123658 | .0599905 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4136.181 | 39869.38 | 3127.737 | 2579.179 | 4489.448 |
| Stddev | 29.565 | 279.07 | 124.593 | 18.209 | 57.436 |
| %RSD | .7147876 | .6999491 | 3.983485 | .7060082 | 1.279348 |
| | | | | | |
| #1 | 4102.368 | 40148.73 | 3233.516 | 2558.533 | 4425.722 |
| #2 | 4149.017 | 39868.81 | 2990.399 | 2586.053 | 4505.401 |
| #3 | 4157.159 | 39590.60 | 3159.295 | 2592.950 | 4537.220 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06LX5 Acquired: 7/9/2025 17:46:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0401227 | -.005757 | .0485273 | .0310358 | .0056102 | 41.08069 | .1191342 |
| Stddev | .0008164 | .001602 | .0020434 | .0009930 | .0006706 | .03955 | .0015017 |
| %RSD | 2.034650 | 27.82522 | 4.210903 | 3.199398 | 11.95411 | .0962752 | 1.260508 |
| #1 | .0394697 | -.007369 | .0477899 | .0303794 | .0063701 | 41.05399 | .1198704 |
| #2 | .0410380 | -.005735 | .0508371 | .0305499 | .0051011 | 41.12613 | .1201257 |
| #3 | .0398605 | -.004166 | .0469549 | .0321781 | .0053594 | 41.06195 | .1174065 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0037672 | -.000925 | 1.630189 | .0687768 | .0186531 | .0253779 | 102.7262 |
| Stddev | .0002971 | .000122 | .010411 | .0012187 | .0001907 | .0003950 | 1.3680 |
| %RSD | 7.886889 | 13.14545 | .6386608 | 1.771919 | 1.022439 | 1.556523 | 1.331689 |
| #1 | .0034625 | -.000819 | 1.622886 | .0691398 | .0188535 | .0249605 | 101.8152 |
| #2 | .0040561 | -.001058 | 1.625571 | .0697727 | .0186319 | .0254273 | 104.2993 |
| #3 | .0037829 | -.000899 | 1.642111 | .0674179 | .0184738 | .0257458 | 102.0641 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3662581 | 3.282353 | .0280072 | .0019823 | 1.159705 | .1405019 | .0773701 |
| Stddev | .0053101 | .081053 | .0001785 | .0012719 | .023192 | .0010118 | .0002332 |
| %RSD | 1.449814 | 2.469351 | .6372128 | 64.16272 | 1.999848 | .7201559 | .3014073 |
| #1 | .3604926 | 3.284795 | .0281873 | .0012469 | 1.142575 | .1416593 | .0773277 |
| #2 | .3709480 | 3.362158 | .0278305 | .0034510 | 1.186097 | .1397850 | .0776216 |
| #3 | .3673337 | 3.200107 | .0280037 | .0012490 | 1.150443 | .1400614 | .0771610 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.475344 | 1.051109 | .0400418 | .0009278 | .4151544 | .5548361 | .0040092 |
| Stddev | .016352 | .002075 | .0018937 | .0002734 | .0010308 | .0054510 | .0004447 |
| %RSD | 1.108356 | .1973728 | 4.729228 | 29.46992 | .2482862 | .9824578 | 11.09208 |
| #1 | 1.464070 | 1.052916 | .0382633 | .0008229 | .4149143 | .5583574 | .0037240 |
| #2 | 1.494098 | 1.051568 | .0420327 | .0012382 | .4162841 | .5575938 | .0045216 |
| #3 | 1.467862 | 1.048843 | .0398293 | .0007224 | .4142649 | .5485573 | .0037819 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06LX5 Acquired: 7/9/2025 17:46:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .6800503 | .0313650 | .0143088 |
| Stddev | .0018972 | .0065426 | .0000884 |
| %RSD | .2789734 | 20.85951 | .6176787 |
| | | | |
| #1 | .6779020 | .0321476 | .0143803 |
| #2 | .6814957 | .0374812 | .0143361 |
| #3 | .6807532 | .0244664 | .0142100 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3629.614 | 35838.23 | 2807.607 | 2236.630 | 4898.502 |
| Stddev | 15.960 | 82.09 | 17.333 | 7.102 | 20.037 |
| %RSD | .4397131 | .2290476 | .6173566 | .3175157 | .4090492 |
| | | | | | |
| #1 | 3638.970 | 35805.17 | 2822.793 | 2236.202 | 4905.118 |
| #2 | 3638.687 | 35931.69 | 2788.724 | 2243.936 | 4914.396 |
| #3 | 3611.186 | 35777.82 | 2811.305 | 2229.752 | 4875.994 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV07 Acquired: 7/9/2025 17:50:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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 | 4.771605 | 5.042006 | 4.831093 | 5.008122 | 4.976171 | 10.04295 | 10.54178 |
| Stddev | .012997 | .002505 | .009363 | .016669 | .008808 | .03263 | .05621 |
| %RSD | .2723829 | .0496908 | .1938081 | .3328314 | .1770066 | .3249323 | .5332104 |
| #1 | 4.785463 | 5.043926 | 4.841301 | 4.988910 | 4.967205 | 10.03789 | 10.52497 |
| #2 | 4.759686 | 5.042919 | 4.822904 | 5.018735 | 4.976497 | 10.01314 | 10.60449 |
| #3 | 4.769666 | 5.039172 | 4.829074 | 5.016720 | 4.984812 | 10.07782 | 10.49591 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2579010 | 2.422122 | 25.48295 | .9816567 | 2.378565 | 1.268443 | 5.065618 |
| Stddev | .0013289 | .002461 | .05540 | .0020444 | .002102 | .008652 | .033888 |
| %RSD | .5152868 | .1016021 | .2174012 | .2082644 | .0883791 | .6821022 | .6689758 |
| #1 | .2578710 | 2.424887 | 25.41973 | .9834716 | 2.380992 | 1.268529 | 5.049888 |
| #2 | .2592447 | 2.420171 | 25.50611 | .9820567 | 2.377413 | 1.277052 | 5.104512 |
| #3 | .2565874 | 2.421309 | 25.52302 | .9794418 | 2.377291 | 1.259748 | 5.042455 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.567543 | 24.72266 | 2.393192 | 1.236918 | 24.04787 | 2.543995 | 2.516368 |
| Stddev | .008735 | .07009 | .001496 | .003521 | .11608 | .004167 | .015719 |
| %RSD | .3401954 | .2834866 | .0625072 | .2846622 | .4827062 | .1638015 | .6246674 |
| #1 | 2.562625 | 24.72703 | 2.394913 | 1.239631 | 24.06848 | 2.543344 | 2.534316 |
| #2 | 2.577627 | 24.65049 | 2.392455 | 1.238185 | 24.15227 | 2.548449 | 2.505051 |
| #3 | 2.562375 | 24.79045 | 2.392207 | 1.232939 | 23.92286 | 2.540192 | 2.509737 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 23.93959 | 5.196753 | 5.147093 | 5.104310 | 4.838706 | 5.231276 | 4.909808 |
| Stddev | .30084 | .012826 | .022166 | .005719 | .014805 | .025129 | .010164 |
| %RSD | 1.256684 | .2468169 | .4306448 | .1120342 | .3059749 | .4803638 | .2070198 |
| #1 | 23.98185 | 5.197751 | 5.144828 | 5.102294 | 4.854506 | 5.223437 | 4.916022 |
| #2 | 24.21707 | 5.183457 | 5.170304 | 5.099873 | 4.836461 | 5.259391 | 4.898078 |
| #3 | 23.61985 | 5.209052 | 5.126147 | 5.110764 | 4.825152 | 5.211002 | 4.915324 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV07 Acquired: 7/9/2025 17:50:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.219042 | 5.103943 | 5.205975 |
| Stddev | .031965 | .003452 | .017922 |
| %RSD | .6124701 | .0676406 | .3442573 |
| | | | |
| #1 | 5.189932 | 5.106812 | 5.205454 |
| #2 | 5.253249 | 5.100112 | 5.224152 |
| #3 | 5.213945 | 5.104907 | 5.188319 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3338.037 | 33323.56 | 2605.473 | 2070.537 | 4520.825 |
| Stddev | 6.399 | 76.55 | 10.242 | 7.329 | 3.113 |
| %RSD | .1916888 | .2297319 | .3931025 | .3539449 | .0688658 |
| | | | | | |
| #1 | 3345.192 | 33331.89 | 2615.217 | 2063.972 | 4520.508 |
| #2 | 3336.058 | 33395.60 | 2594.797 | 2078.444 | 4524.085 |
| #3 | 3332.862 | 33243.17 | 2606.406 | 2069.197 | 4517.883 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB07 Acquired: 7/9/2025 17:54:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0004497 | -.000009 | .0016791 | .0045227 | -.000688 | .0074048 |
| Stddev | .0027779 | .001659 | .0017570 | .0077846 | .001493 | .0093975 |
| %RSD | 617.7298 | 18246.63 | 104.6339 | 172.1243 | 217.0606 | 126.9105 |
| #1 | .0034875 | .000224 | .0016645 | .0017744 | .000665 | .0110164 |
| #2 | -.001961 | .001521 | -.000070 | .0133087 | -.002290 | .0144607 |
| #3 | -.000177 | -.001772 | .003443 | -.001515 | -.000439 | -.003263 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0007006 | .0000833 | -.000017 | -.019929 | -.000116 | .0004985 |
| Stddev | .0010996 | .0000848 | .000065 | .032177 | .000709 | .0002057 |
| %RSD | 156.9561 | 101.7502 | 383.9998 | 161.4521 | 610.3393 | 41.26080 |
| #1 | -.000046 | .0001808 | -.000088 | .017149 | -.000431 | .0004048 |
| #2 | .000185 | .0000272 | -.000004 | -.036411 | .000696 | .0007344 |
| #3 | .001963 | .0000419 | .000040 | -.040526 | -.000613 | .0003564 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0011754 | .0022652 | -.000685 | -.011273 | .0010041 | .0022342 |
| Stddev | .0005831 | .0028616 | .000087 | .081975 | .0004331 | .0012740 |
| %RSD | 49.61136 | 126.3332 | 12.64626 | 727.1908 | 43.12777 | 57.02206 |
| #1 | .0018474 | -.000156 | -.000605 | -.105887 | .0005283 | .0030256 |
| #2 | .0008757 | .001528 | -.000673 | .033575 | .0011089 | .0029124 |
| #3 | .0008030 | .005423 | -.000778 | .038493 | .0013752 | .0007646 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.005207 | -.005377 | .0001372 | .0100622 | .0036190 | F .0111002 |
| Stddev | .019188 | .006860 | .0001805 | .0013558 | .0023760 | .0011273 |
| %RSD | 368.5091 | 127.5860 | 131.4857 | 13.47404 | 65.65298 | 10.15583 |
| #1 | -.016581 | -.001857 | .0003252 | .0115218 | .0023366 | .0113586 |
| #2 | .016947 | -.000991 | -.000035 | .0098224 | .0063606 | .0120759 |
| #3 | -.015986 | -.013283 | .000121 | .0088422 | .0021597 | .0098661 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB07 Acquired: 7/9/2025 17:54:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0004333 | .0179192 | -.003834 | -.008981 | -.009364 | .0168268 |
| Stddev | .0002488 | .0021697 | .001294 | .000512 | .004660 | .0040822 |
| %RSD | 57.43391 | 12.10799 | 33.74054 | 5.702906 | 49.75951 | 24.26031 |
| #1 | .0004714 | .0171826 | -.005147 | -.009131 | -.014585 | .0143470 |
| #2 | .0006608 | .0203613 | -.002560 | -.008411 | -.005626 | .0215383 |
| #3 | .0001675 | .0162138 | -.003795 | -.009402 | -.007883 | .0145950 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000011 |
| Stddev | .000057 |
| %RSD | 525.9545 |
| #1 | -.000062 |
| #2 | .000050 |
| #3 | -.000021 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3448.972 | 34336.52 | 2632.106 | 2123.363 | 5140.442 |
| Stddev | 4.471 | 216.55 | 35.803 | 3.566 | 8.571 |
| %RSD | .1296220 | .6306762 | 1.360233 | .1679306 | .1667301 |
| #1 | 3453.348 | 34397.89 | 2590.812 | 2126.220 | 5137.350 |
| #2 | 3449.158 | 34095.90 | 2654.470 | 2119.367 | 5150.129 |
| #3 | 3444.412 | 34515.76 | 2651.036 | 2124.501 | 5133.846 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06MS Acquired: 7/9/2025 17:59:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.000263 | 1.968101 | k 1.247784 | 1.717196 | .3020101 | ^ ***** | ^ ***** |
| Stddev | .033200 | .016035 | .020970 | .072945 | .0024401 | ----- | ----- |
| %RSD | 3.319084 | .8147208 | 1.680544 | 4.247899 | .8079380 | ----- | ----- |
| #1 | .962705 | 1.950324 | 1.226525 | 1.635728 | .2992759 | 227.3713 | .7314754 |
| #2 | 1.025693 | 1.972507 | 1.268452 | 1.776453 | .3027880 | 223.5490 | .7308404 |
| #3 | 1.012391 | 1.981471 | k 1.248376 | 1.739408 | .3039663 | ^ ----- | ^ ----- |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2079161 | .2051980 | 11.31578 | .6521788 | .2926140 | .4203653 | 462.0903 |
| Stddev | .0216128 | .0015990 | .04507 | .0039411 | .0014556 | .0464940 | 74.2868 |
| %RSD | 10.39497 | .7792637 | .3983275 | .6042939 | .4974390 | 11.06038 | 16.07626 |
| #1 | .1874044 | .2048253 | 11.35690 | .6564502 | .2914057 | .3753074 | 384.3147 |
| #2 | .2304832 | .2038183 | 11.32286 | .6514029 | .2922065 | .4681733 | 532.3109 |
| #3 | .2058608 | .2069505 | 11.26759 | .6486834 | .2942300 | .4176151 | 469.6452 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.532638 | 17.15492 | .6632999 | .0641994 | 9.077588 | .8962476 | .5142782 |
| Stddev | .005897 | .05027 | .0033007 | .0154705 | 1.425121 | .0043926 | .0011358 |
| %RSD | .3847838 | .2930417 | .4976185 | 24.09754 | 15.69934 | .4901104 | .2208504 |
| #1 | 1.537859 | 17.18229 | .6596150 | .0482022 | 7.810200 | .9012576 | .5130997 |
| #2 | 1.526241 | 17.09691 | .6642991 | .0790830 | 10.62027 | .8930571 | .5153658 |
| #3 | 1.533814 | 17.18557 | .6659855 | .0653129 | 8.80229 | .8944282 | .5143690 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 23.43462 | 14.38461 | .4010762 | .3050891 | 2.210550 | 10.93145 | .7393933 |
| Stddev | 1.56115 | .35708 | .0665195 | .0008307 | .063805 | 1.23223 | .0097873 |
| %RSD | 6.661739 | 2.482360 | 16.58525 | .2722889 | 2.886392 | 11.27234 | 1.323694 |
| #1 | 22.62505 | 13.97246 | .3302263 | .3042602 | 2.136875 | 9.78909 | .7294353 |
| #2 | 25.23426 | 14.60077 | .4621928 | .3059216 | 2.247070 | 12.23724 | .7397441 |
| #3 | 22.44453 | 14.58059 | .4108094 | .3050853 | 2.247706 | 10.76803 | .7490005 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06MS Acquired: 7/9/2025 17:59:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 3.765177 | .2777824 | .2438337 |
| Stddev | .009855 | .0199966 | .0007545 |
| %RSD | .2617456 | 7.198666 | .3094498 |
| | | | |
| #1 | 3.776271 | .2954987 | .2441939 |
| #2 | 3.757436 | .2560999 | .2429666 |
| #3 | 3.761824 | .2817485 | .2443407 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3862.018 | 38709.08 | 2779.541 | 2527.408 | 4083.949 |
| Stddev | 109.195 | 438.68 | 308.168 | 3.409 | 122.187 |
| %RSD | 2.827414 | 1.133278 | 11.08700 | .1348766 | 2.991879 |
| | | | | | |
| #1 | 3983.558 | 39058.28 | 3081.422 | 2525.444 | 4222.601 |
| #2 | 3772.185 | 38216.70 | 2465.449 | 2531.344 | 3992.013 |
| #3 | 3830.311 | 38852.27 | 2791.750 | 2525.435 | 4037.232 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06MSD Acquired: 7/9/2025 18:03:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9625201 | 1.948755 | k 1.207286 | 1.701649 | .3021427 | ^ ***** | .6846999 |
| Stddev | .0220566 | .015100 | .018051 | .051535 | .0036912 | ----- | .0041778 |
| %RSD | 2.291543 | .7748343 | 1.495178 | 3.028513 | 1.221668 | ----- | .6101699 |
| #1 | .9503100 | 1.949650 | k 1.194945 | 1.660948 | .2984132 | ^ ----- | .6799902 |
| #2 | .9492686 | 1.933228 | 1.198909 | 1.684404 | .3022205 | 218.7063 | .6879592 |
| #3 | .9879817 | 1.963387 | 1.228004 | 1.759594 | .3057944 | 215.5511 | .6861504 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2130371 | .2011508 | 9.592064 | .6367447 | .2843393 | .4283373 | 464.0728 |
| Stddev | .0263164 | .0034065 | .107625 | .0146117 | .0012802 | .0567697 | 67.5582 |
| %RSD | 12.35296 | 1.693502 | 1.122026 | 2.294748 | .4502339 | 13.25351 | 14.55767 |
| #1 | .1879402 | .2045618 | 9.626305 | .6520197 | .2856954 | .3732993 | 393.6135 |
| #2 | .2107478 | .1977488 | 9.678403 | .6353125 | .2831517 | .4250194 | 470.3073 |
| #3 | .2404234 | .2011419 | 9.471484 | .6229018 | .2841708 | .4866932 | 528.2977 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.451943 | 16.55045 | .6487453 | .0720304 | 9.304182 | .8752267 | .4991470 |
| Stddev | .017764 | .08332 | .0030211 | .0140852 | .160742 | .0029093 | .0022393 |
| %RSD | 1.223488 | .5034192 | .4656794 | 19.55453 | 1.727627 | .3324076 | .4486235 |
| #1 | 1.446938 | 16.54295 | .6514385 | .0579181 | 9.302197 | .8727000 | .5016158 |
| #2 | 1.471673 | 16.63727 | .6454786 | .0720849 | 9.144443 | .8784073 | .4985787 |
| #3 | 1.437218 | 16.47114 | .6493190 | .0860883 | 9.465908 | .8745726 | .4972467 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 30.02970 | 13.02634 | .4181074 | .3082536 | 2.239165 | 11.51020 | .7255802 |
| Stddev | 14.51250 | .24642 | .0732099 | .0006518 | .043837 | 1.23386 | .0118111 |
| %RSD | 48.32717 | 1.891688 | 17.50982 | .2114559 | 1.957739 | 10.71972 | 1.627817 |
| #1 | 21.40032 | 12.98043 | .3415156 | .3078602 | 2.226433 | 10.35716 | .7264728 |
| #2 | 21.90400 | 12.80611 | .4254202 | .3078946 | 2.203103 | 11.36196 | .7133481 |
| #3 | 46.78476 | 13.29249 | .4873865 | .3090060 | 2.287958 | 12.81149 | .7369197 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06MSD Acquired: 7/9/2025 18:03:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 3.717997 | .2742023 | .2408153 |
| Stddev | .019925 | .0141324 | .0005705 |
| %RSD | .5359033 | 5.154002 | .2369111 |
| | | | |
| #1 | 3.698056 | .2902207 | .2403766 |
| #2 | 3.737906 | .2688921 | .2414603 |
| #3 | 3.718031 | .2634942 | .2406090 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3962.438 | 37966.06 | 2664.797 | 2478.168 | 4250.687 |
| Stddev | 62.835 | 1288.20 | 249.885 | 29.753 | 69.495 |
| %RSD | 1.585773 | 3.393027 | 9.377258 | 1.200614 | 1.634906 |
| | | | | | |
| #1 | 4016.109 | 36545.79 | 2904.014 | 2444.771 | 4293.232 |
| #2 | 3977.886 | 38293.36 | 2684.917 | 2487.884 | 4288.337 |
| #3 | 3893.320 | 39059.04 | 2405.461 | 2501.849 | 4170.491 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06A Acquired: 7/9/2025 18:08:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8928448 | 1.859623 | 1.119780 | 1.618497 | .6451184 | 177.4121 | .6785376 |
| Stddev | .0011211 | .006305 | .001832 | .005518 | .0043654 | .4203 | .0055872 |
| %RSD | .1255637 | .3390645 | .1636409 | .3409449 | .6766815 | .2369149 | .8234191 |
| #1 | .8920286 | 1.860531 | 1.120488 | 1.613119 | .6491564 | 177.8910 | .6836988 |
| #2 | .8941230 | 1.852913 | 1.121152 | 1.624146 | .6404864 | 177.1046 | .6793093 |
| #3 | .8923827 | 1.865425 | 1.117699 | 1.618225 | .6457124 | 177.2405 | .6726046 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1782029 | .1863369 | 7.951832 | .6146774 | .2785067 | .3378972 | 396.2074 |
| Stddev | .0010783 | .0003299 | .059269 | .0014671 | .0003803 | .0023076 | 4.5567 |
| %RSD | .6050853 | .1770171 | .7453469 | .2386821 | .1365635 | .6829352 | 1.150079 |
| #1 | .1783877 | .1864799 | 8.003357 | .6157382 | .2783567 | .3380873 | 395.7862 |
| #2 | .1791769 | .1859597 | 7.965077 | .6152909 | .2782243 | .3401038 | 400.9601 |
| #3 | .1770442 | .1865711 | 7.887061 | .6130031 | .2789392 | .3355004 | 391.8759 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.577968 | 15.56484 | .6093555 | .0562055 | 7.241883 | .8556902 | .4925456 |
| Stddev | .011236 | .04893 | .0012669 | .0009255 | .029377 | .0029264 | .0024139 |
| %RSD | .7120284 | .3143688 | .2079043 | 1.646580 | .4056486 | .3419936 | .4900818 |
| #1 | 1.589192 | 15.60215 | .6102178 | .0554998 | 7.238384 | .8580106 | .4905562 |
| #2 | 1.577993 | 15.50944 | .6079010 | .0558634 | 7.272852 | .8524027 | .4918497 |
| #3 | 1.566720 | 15.58293 | .6099478 | .0572534 | 7.214412 | .8566575 | .4952310 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 16.29595 | 11.42242 | .3645291 | .3295756 | 1.911651 | 3.922826 | .6845005 |
| Stddev | .20460 | .01264 | .0059924 | .0010134 | .011514 | .018708 | .0010756 |
| %RSD | 1.255542 | .1106760 | 1.643879 | .3074734 | .6023012 | .4769128 | .1571366 |
| #1 | 16.48112 | 11.42292 | .3632086 | .3292260 | 1.922392 | 3.922127 | .6832934 |
| #2 | 16.33044 | 11.40953 | .3710716 | .3287834 | 1.899495 | 3.941875 | .6848510 |
| #3 | 16.07630 | 11.43480 | .3593070 | .3307175 | 1.913065 | 3.904477 | .6853572 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2484-06A Acquired: 7/9/2025 18:08:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.982437 | .2735811 | .2261566 |
| Stddev | .005644 | .0075166 | .0011072 |
| %RSD | .1892447 | 2.747495 | .4895650 |
| | | | |
| #1 | 2.987796 | .2821238 | .2271711 |
| #2 | 2.982969 | .2679806 | .2263233 |
| #3 | 2.976546 | .2706390 | .2249756 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4147.432 | 40193.54 | 3273.190 | 2554.685 | 4556.526 |
| Stddev | 6.022 | 101.50 | 15.858 | 11.626 | 9.716 |
| %RSD | .1452078 | .2525383 | .4844726 | .4551029 | .2132242 |
| | | | | | |
| #1 | 4142.401 | 40078.83 | 3269.117 | 2564.009 | 4547.475 |
| #2 | 4145.789 | 40230.08 | 3259.766 | 2558.388 | 4555.311 |
| #3 | 4154.105 | 40271.72 | 3290.687 | 2541.658 | 4566.792 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-09 Acquired: 7/9/2025 18:12:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1544855 | .0079036 | 6.781129 | .0738085 | .0634910 | 92.51061 |
| Stddev | .0063646 | .0030383 | .025197 | .0027666 | .0026161 | .63074 |
| %RSD | 4.119895 | 38.44160 | .3715696 | 3.748283 | 4.120465 | .6818056 |
| #1 | .1473742 | .0046048 | 6.760828 | .0747765 | .0641614 | 93.13867 |
| #2 | .1596475 | .0105872 | 6.773229 | .0759611 | .0657067 | 92.51596 |
| #3 | .1564349 | .0085188 | 6.809329 | .0706881 | .0606049 | 91.87721 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.930447 | .0117601 | .0283482 | 514.5384 | .2683046 | .1296770 |
| Stddev | .018284 | .0000765 | .0003898 | 3.7369 | .0012588 | .0012173 |
| %RSD | .6239233 | .6505080 | 1.374917 | .7262707 | .4691650 | .9387280 |
| #1 | 2.946414 | .0118301 | .0280214 | 518.5261 | .2684196 | .1287311 |
| #2 | 2.934426 | .0117718 | .0282436 | 513.9721 | .2695019 | .1292495 |
| #3 | 2.910502 | .0116785 | .0287796 | 511.1169 | .2669922 | .1310504 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.058375 | 393.8595 | 3.808790 | 67.20221 | .3471684 | .0107856 |
| Stddev | .032413 | 4.9749 | .025525 | .68166 | .0014062 | .0021376 |
| %RSD | 1.574669 | 1.263104 | .6701499 | 1.014347 | .4050423 | 19.81916 |
| #1 | 2.094845 | 397.8188 | 3.831090 | 67.88677 | .3470417 | .0088293 |
| #2 | 2.047420 | 395.4844 | 3.814330 | 67.19639 | .3458298 | .0130672 |
| #3 | 2.032858 | 388.2754 | 3.780951 | 66.52348 | .3486336 | .0104603 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 9.562166 | .3475476 | 14.70468 | 19.63463 | 8.056808 | .1803135 |
| Stddev | .231971 | .0111281 | .08189 | .37304 | .046500 | .0048380 |
| %RSD | 2.425930 | 3.201884 | .5568764 | 1.899918 | .5771508 | 2.683081 |
| #1 | 9.829550 | .3597423 | 14.76632 | 20.02032 | 8.019445 | .1787371 |
| #2 | 9.442259 | .3449575 | 14.73595 | 19.60789 | 8.042094 | .1857431 |
| #3 | 9.414689 | .3379430 | 14.61176 | 19.27568 | 8.108885 | .1764604 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-09 Acquired: 7/9/2025 18:12:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0479041 | F 102.4824 | 3.326396 | .4114025 | 5.095078 | .1405770 |
| Stddev | .0006724 | .4277 | .058566 | .0015284 | .035851 | .0025761 |
| %RSD | 1.403601 | .4173343 | 1.760639 | .3715005 | .7036448 | 1.832512 |
| #1 | .0485601 | 102.2020 | 3.390372 | .4101114 | 5.130035 | .1404660 |
| #2 | .0472165 | 102.2704 | 3.313390 | .4110060 | 5.096805 | .1380582 |
| #3 | .0479357 | 102.9746 | 3.275427 | .4130900 | 5.058395 | .1432068 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 3.217843 |
| Stddev | .021299 |
| %RSD | .6618990 |
| #1 | 3.237973 |
| #2 | 3.220016 |
| #3 | 3.195542 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3482.603 | 33218.38 | 2620.614 | 2132.540 | 3997.410 |
| Stddev | 13.715 | 224.89 | 35.264 | 14.422 | 10.059 |
| %RSD | .3938252 | .6770189 | 1.345630 | .6762877 | .2516298 |
| #1 | 3467.073 | 33280.22 | 2586.576 | 2140.167 | 3985.797 |
| #2 | 3487.683 | 32969.04 | 2618.279 | 2115.905 | 4003.035 |
| #3 | 3493.054 | 33405.89 | 2656.987 | 2141.547 | 4003.398 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-10 Acquired: 7/9/2025 18:17:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1369333 | -.014615 | 2.574023 | .0805070 | .0315577 | 144.1649 |
| Stddev | .0065650 | .000637 | .020263 | .0070483 | .0018037 | .2553 |
| %RSD | 4.794303 | 4.361227 | .7872287 | 8.754927 | 5.715459 | .1770906 |
| #1 | .1443591 | -.014659 | 2.593441 | .0870208 | .0304798 | 144.4388 |
| #2 | .1345404 | -.015229 | 2.553008 | .0730244 | .0336399 | 143.9335 |
| #3 | .1319004 | -.013956 | 2.575619 | .0814758 | .0305533 | 144.1224 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.900605 | .0133218 | .0111064 | 122.4439 | .3159167 | .1650698 |
| Stddev | .010000 | .0001105 | .0001796 | .6852 | .0043216 | .0006518 |
| %RSD | .5261439 | .8297596 | 1.617184 | .5595793 | 1.367965 | .3948489 |
| #1 | 1.912119 | .0134490 | .0108991 | 123.1905 | .3137052 | .1652086 |
| #2 | 1.894091 | .0132490 | .0112140 | 121.8439 | .3208965 | .1643598 |
| #3 | 1.895605 | .0132675 | .0112062 | 122.2972 | .3131484 | .1656410 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.598281 | 282.9223 | 3.417064 | 55.42039 | .3083833 | .0062465 |
| Stddev | .032410 | 2.9808 | .020602 | .09920 | .0011944 | .0004114 |
| %RSD | 2.027773 | 1.053579 | .6029062 | .1789987 | .3873117 | 6.586082 |
| #1 | 1.632423 | 286.3590 | 3.440314 | 55.52463 | .3097605 | .0063437 |
| #2 | 1.567940 | 281.0391 | 3.401081 | 55.40940 | .3076308 | .0057952 |
| #3 | 1.594479 | 281.3689 | 3.409796 | 55.32714 | .3077586 | .0066006 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.223952 | .5494054 | 2.566663 | 15.05627 | 12.45484 | .1551741 |
| Stddev | .110268 | .0028707 | .006857 | .14465 | .08568 | .0030370 |
| %RSD | 3.420285 | .5225072 | .2671509 | .9607456 | .6879104 | 1.957174 |
| #1 | 3.163577 | .5473159 | 2.571907 | 14.94938 | 12.53499 | .1583566 |
| #2 | 3.351223 | .5482217 | 2.569178 | 14.99856 | 12.36454 | .1523072 |
| #3 | 3.157055 | .5526787 | 2.558904 | 15.22087 | 12.46498 | .1548585 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-10 Acquired: 7/9/2025 18:17:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0033626 | F 58.26256 | 3.008993 | .1562805 | 4.546233 | .1881060 |
| Stddev | .0004219 | .39134 | .044308 | .0015631 | .023506 | .0023736 |
| %RSD | 12.54672 | .6716897 | 1.472503 | 1.000190 | .5170436 | 1.261845 |
| #1 | .0030280 | 58.52505 | 3.058585 | .1575296 | 4.565940 | .1908178 |
| #2 | .0032231 | 57.81277 | 2.973305 | .1545276 | 4.520216 | .1870944 |
| #3 | .0038365 | 58.44988 | 2.995091 | .1567842 | 4.552543 | .1864058 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .7165786 |
| Stddev | .0029903 |
| %RSD | .4173048 |
| #1 | .7199551 |
| #2 | .7142646 |
| #3 | .7155160 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4125.866 | 39755.70 | 3178.099 | 2546.658 | 4414.215 |
| Stddev | 14.209 | 455.44 | 42.052 | 18.538 | 7.349 |
| %RSD | .3443903 | 1.145593 | 1.323195 | .7279472 | .1664822 |
| #1 | 4119.551 | 39984.28 | 3131.757 | 2530.095 | 4406.402 |
| #2 | 4115.909 | 39231.25 | 3188.710 | 2543.195 | 4415.256 |
| #3 | 4142.137 | 40051.58 | 3213.829 | 2566.683 | 4420.988 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-11 Acquired: 7/9/2025 18:21:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2902046 | .0120872 | 41.02504 | .1475280 | .2176559 | 115.6633 |
| Stddev | .0041414 | .0010012 | .19076 | .0106756 | .0015803 | .6287 |
| %RSD | 1.427072 | 8.283364 | .4649818 | 7.236307 | .7260389 | .5435887 |
| #1 | .2949053 | .0110149 | 40.90428 | .1575118 | .2159554 | 115.0048 |
| #2 | .2870931 | .0129976 | 40.92589 | .1362742 | .2179332 | 116.2573 |
| #3 | .2886155 | .0122490 | 41.24496 | .1487979 | .2190792 | 115.7279 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 18.14512 | .0242986 | .0828402 | 647.6887 | 1.745958 | .9087114 |
| Stddev | .44582 | .0008874 | .0011821 | .6129 | .005293 | .0037446 |
| %RSD | 2.456975 | 3.652001 | 1.426921 | .0946247 | .3031798 | .4120798 |
| #1 | 18.65437 | .0252676 | .0814864 | 647.7242 | 1.747596 | .9069093 |
| #2 | 17.95574 | .0241026 | .0833660 | 647.0589 | 1.750239 | .9062085 |
| #3 | 17.82526 | .0235256 | .0836680 | 648.2831 | 1.740039 | .9130163 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 13.64992 | 906.0821 | 7.434322 | 109.4729 | .8149442 | -.016436 |
| Stddev | .29406 | 20.0821 | .016623 | .7109 | .0033460 | .003717 |
| %RSD | 2.154301 | 2.216364 | .2235990 | .6494262 | .4105800 | 22.61171 |
| #1 | 13.98264 | 928.1068 | 7.452997 | 108.7167 | .8132430 | -.012493 |
| #2 | 13.42485 | 888.7868 | 7.421143 | 109.5742 | .8127906 | -.019874 |
| #3 | 13.54227 | 901.3527 | 7.428827 | 110.1277 | .8187990 | -.016942 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 22.34041 | .5492972 | F 74.94487 | 24.14440 | 8.101185 | .8044050 |
| Stddev | .41864 | .0071655 | .48019 | .59453 | .030279 | .0184798 |
| %RSD | 1.873916 | 1.304478 | .6407302 | 2.462378 | .3737580 | 2.297331 |
| #1 | 22.81594 | .5448754 | 75.36598 | 24.81151 | 8.083934 | .8242202 |
| #2 | 22.02743 | .5575644 | 75.04669 | 23.67055 | 8.083474 | .7876401 |
| #3 | 22.17784 | .5454516 | 74.42193 | 23.95115 | 8.136147 | .8013548 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-11 Acquired: 7/9/2025 18:21:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.432692 | F 43.32845 | F 23.43491 | 11.58724 | 5.583507 | .1853867 |
| Stddev | .000389 | .16811 | .38858 | .04558 | .020835 | .0085207 |
| %RSD | .0271490 | .3880007 | 1.658110 | .3933950 | .3731598 | 4.596156 |
| #1 | 1.432641 | 43.23838 | 23.88222 | 11.55239 | 5.570285 | .1756484 |
| #2 | 1.433105 | 43.22455 | 23.18082 | 11.57051 | 5.572710 | .1890407 |
| #3 | 1.432332 | 43.52240 | 23.24169 | 11.63883 | 5.607525 | .1914709 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 2.795474 |
| Stddev | .005957 |
| %RSD | .2130791 |
| #1 | 2.792230 |
| #2 | 2.791844 |
| #3 | 2.802348 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3362.533 | 32878.86 | 2717.805 | 2070.755 | 3998.271 |
| Stddev | 14.419 | 154.74 | 61.292 | 15.451 | 10.897 |
| %RSD | .4288170 | .4706453 | 2.255214 | .7461387 | .2725437 |
| #1 | 3364.955 | 32705.25 | 2647.146 | 2054.625 | 4010.488 |
| #2 | 3347.056 | 32929.08 | 2756.635 | 2072.219 | 3989.553 |
| #3 | 3375.588 | 33002.26 | 2749.633 | 2085.423 | 3994.773 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-12 Acquired: 7/9/2025 18:26:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1267692 | -.010927 | 11.11451 | .0978579 | .0471495 | 125.3499 |
| Stddev | .0047210 | .002470 | .05955 | .0174680 | .0029628 | .4311 |
| %RSD | 3.724069 | 22.60027 | .5357532 | 17.85033 | 6.283761 | .3439111 |
| #1 | .1258111 | -.013763 | 11.06469 | .0960536 | .0486005 | 125.8433 |
| #2 | .1318957 | -.009771 | 11.09837 | .1161580 | .0437409 | 125.0464 |
| #3 | .1226007 | -.009248 | 11.18046 | .0813621 | .0491070 | 125.1600 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.806252 | .0141206 | .0067977 | 147.1989 | .4093344 | .2315356 |
| Stddev | .016133 | .0011076 | .0015528 | .8786 | .0022553 | .0006986 |
| %RSD | .5749036 | 7.843945 | 22.84343 | .5968598 | .5509781 | .3017112 |
| #1 | 2.816766 | .0141886 | .0069955 | 147.3634 | .4109365 | .2308875 |
| #2 | 2.814312 | .0151927 | .0051554 | 147.9836 | .4067553 | .2314437 |
| #3 | 2.787676 | .0129806 | .0082422 | 146.2497 | .4103114 | .2322756 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.703350 | 413.2912 | 5.277437 | 67.93560 | .3700773 | .0117556 |
| Stddev | .134772 | 33.4209 | .024140 | .31672 | .0001761 | .0070164 |
| %RSD | 7.912185 | 8.086537 | .4574195 | .4662103 | .0475915 | 59.68585 |
| #1 | 1.675482 | 410.5746 | 5.293905 | 68.22841 | .3700581 | .0114727 |
| #2 | 1.849877 | 447.9876 | 5.288680 | 67.97895 | .3699115 | .0189092 |
| #3 | 1.584690 | 381.3115 | 5.249726 | 67.59943 | .3702622 | .0048849 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.793413 | .4877852 | 8.904695 | 16.80673 | 11.03635 | .2013633 |
| Stddev | .361766 | .0121345 | .054372 | 1.83086 | .06177 | .0184512 |
| %RSD | 9.536698 | 2.487674 | .6105938 | 10.89363 | .5596923 | 9.163125 |
| #1 | 3.716838 | .4844966 | 8.855413 | 16.15012 | 10.98283 | .2083172 |
| #2 | 4.187337 | .4776339 | 8.895650 | 18.87536 | 11.02228 | .2153271 |
| #3 | 3.476065 | .5012250 | 8.963022 | 15.39472 | 11.10394 | .1804457 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-12 Acquired: 7/9/2025 18:26:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1026042 | F 45.02894 | 7.058022 | .9682351 | 6.342779 | .2063799 |
| Stddev | .0004413 | .30668 | .585592 | .0068876 | .018036 | .0157748 |
| %RSD | .4300751 | .6810776 | 8.296831 | .7113540 | .2843554 | 7.643589 |
| #1 | .1027061 | 44.76857 | 6.945732 | .9622292 | 6.359742 | .2197604 |
| #2 | .1021209 | 44.95126 | 7.691629 | .9667231 | 6.344759 | .1889861 |
| #3 | .1029856 | 45.36700 | 6.536706 | .9757531 | 6.323834 | .2103932 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .5575421 |
| Stddev | .0022997 |
| %RSD | .4124670 |
| #1 | .5588782 |
| #2 | .5588614 |
| #3 | .5548867 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3990.678 | 38071.86 | 2913.365 | 2463.888 | 4357.630 |
| Stddev | 9.933 | 173.89 | 243.324 | 14.896 | 2.180 |
| %RSD | .2489142 | .4567529 | 8.351977 | .6045563 | .0500298 |
| #1 | 3987.616 | 38197.63 | 2953.747 | 2481.069 | 4360.147 |
| #2 | 3982.636 | 37873.42 | 2652.376 | 2456.000 | 4356.330 |
| #3 | 4001.782 | 38144.52 | 3133.971 | 2454.595 | 4356.414 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-13 Acquired: 7/9/2025 18:31:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2553399 | .0025583 | 19.10088 | .0423598 | .0496714 | 103.6669 | 9.302608 |
| Stddev | .0048791 | .0072179 | .03309 | .0057387 | .0024561 | .3658 | .029121 |
| %RSD | 1.910843 | 282.1394 | .1732203 | 13.54760 | 4.944593 | .3529078 | .3130364 |
| #1 | .2522746 | -.004648 | 19.08167 | .0470043 | .0495650 | 103.2895 | 9.285527 |
| #2 | .2609663 | .009788 | 19.08189 | .0441307 | .0521790 | 104.0200 | 9.286064 |
| #3 | .2527788 | .002534 | 19.13909 | .0359443 | .0472704 | 103.6911 | 9.336232 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0097211 | .0237929 | 620.5160 | .3531540 | .1771824 | 4.087898 | 317.7503 |
| Stddev | .0001644 | .0001885 | .6721 | .0021958 | .0010023 | .023255 | 2.9112 |
| %RSD | 1.691569 | .7921666 | .1083124 | .6217576 | .5657174 | .5688653 | .9162051 |
| #1 | .0095630 | .0236521 | 619.8041 | .3514696 | .1778210 | 4.100321 | 320.5938 |
| #2 | .0097091 | .0237196 | 621.1395 | .3523550 | .1760272 | 4.102302 | 317.8813 |
| #3 | .0098913 | .0240070 | 620.6044 | .3556374 | .1776992 | 4.061070 | 314.7758 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.811264 | 74.69469 | .3551621 | .0070120 | 10.63506 | .4931658 | 12.59456 |
| Stddev | .005223 | .23208 | .0013708 | .0006854 | .04082 | .0069096 | .05822 |
| %RSD | .1085563 | .3107047 | .3859594 | 9.774112 | .3837819 | 1.401064 | .4622321 |
| #1 | 4.807125 | 74.49598 | .3565472 | .0074608 | 10.62476 | .5001214 | 12.59386 |
| #2 | 4.809534 | 74.94975 | .3538061 | .0073520 | 10.68004 | .4863032 | 12.53670 |
| #3 | 4.817132 | 74.63833 | .3551329 | .0062231 | 10.60039 | .4930727 | 12.65312 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 18.94903 | 11.86410 | .1706525 | .0568102 | 15.19041 | 6.317388 | .8162498 |
| Stddev | .25116 | .02145 | .0040305 | .0010833 | .02057 | .031381 | .0021578 |
| %RSD | 1.325454 | .1808208 | 2.361824 | 1.906952 | .1354335 | .4967425 | .2643511 |
| #1 | 18.98095 | 11.83951 | .1751343 | .0556118 | 15.17085 | 6.322100 | .8176046 |
| #2 | 19.18270 | 11.87382 | .1694977 | .0577200 | 15.21187 | 6.346147 | .8137615 |
| #3 | 18.68343 | 11.87898 | .1673254 | .0570988 | 15.18851 | 6.283918 | .8173833 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-13 Acquired: 7/9/2025 18:31:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.455810 | .1669764 | 1.933427 |
| Stddev | .020469 | .0040573 | .004796 |
| %RSD | .3751863 | 2.429867 | .2480656 |
| | | | |
| #1 | 5.436012 | .1710767 | 1.928497 |
| #2 | 5.454527 | .1668890 | 1.933707 |
| #3 | 5.476891 | .1629635 | 1.938077 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3478.098 | 33735.45 | 2846.637 | 2138.935 | 3970.698 |
| Stddev | 13.326 | 131.61 | 14.379 | 14.407 | 18.408 |
| %RSD | .3831531 | .3901322 | .5051262 | .6735533 | .4635965 |
| | | | | | |
| #1 | 3482.893 | 33725.57 | 2832.728 | 2129.089 | 3975.720 |
| #2 | 3488.363 | 33871.72 | 2845.737 | 2155.471 | 3986.074 |
| #3 | 3463.037 | 33609.05 | 2861.444 | 2132.246 | 3950.300 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168689TB Acquired: 7/9/2025 18:35:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.003946 | -.007239 | .0037453 | .0063833 | .0040988 | .0036029 | .0009043 |
| Stddev | .003015 | .002632 | .0000584 | .0018711 | .0028106 | .0402476 | .0014879 |
| %RSD | 76.41351 | 36.36445 | 1.558054 | 29.31253 | 68.57222 | 1117.079 | 164.5276 |
| #1 | -.007408 | -.005487 | .0037036 | .0078062 | .0073408 | .0356282 | .0008536 |
| #2 | -.001899 | -.010266 | .0037205 | .0042638 | .0026069 | -.041576 | .0024170 |
| #3 | -.002531 | -.005963 | .0038120 | .0070799 | .0023487 | .016756 | -.000558 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0003961 | -.000024 | -.083934 | .0017725 | -.000015 | .0031584 | .0091541 |
| Stddev | .0003928 | .000024 | .019444 | .0017033 | .000172 | .0025225 | .0006341 |
| %RSD | 99.17790 | 98.27768 | 23.16549 | 96.09467 | 1172.959 | 79.86674 | 6.927211 |
| #1 | -.000050 | -.000048 | -.103022 | -.000040 | -.000157 | .0007897 | .0084219 |
| #2 | .000689 | -.000024 | -.084626 | .003340 | .000176 | .0058107 | .0095236 |
| #3 | .000550 | -.000001 | -.064153 | .002018 | -.000063 | .0028748 | .0095168 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0052480 | -.037402 | .0002502 | .0015013 | 437.5377 | -.007195 | .0018760 |
| Stddev | .0009739 | .070261 | .0004495 | .0016711 | 29.9053 | .009664 | .0003183 |
| %RSD | 18.55663 | 187.8519 | 179.6382 | 111.3123 | 6.834908 | 134.3129 | 16.96843 |
| #1 | .0061800 | -.047509 | .0001213 | .0000198 | 405.8706 | -.006657 | .0015179 |
| #2 | .0053269 | .037365 | -.000121 | .0011712 | 441.4455 | .002189 | .0019830 |
| #3 | .0042371 | -.102063 | .000750 | .0033128 | 465.2969 | -.017118 | .0021270 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .0307712 | -.005726 | .0004160 | .0793099 | .0241913 | -.013374 |
| Stddev | ----- | .0029656 | .001034 | .0005880 | .0070293 | .0027627 | .000679 |
| %RSD | ----- | 9.637598 | 18.05074 | 141.3447 | 8.863107 | 11.42031 | 5.078613 |
| #1 | .0660155 | .0293716 | -.004719 | .0009857 | .0874032 | .0239921 | -.013217 |
| #2 | ^ ----- | .0287644 | -.006784 | .0004512 | .0757973 | .0270482 | -.012787 |
| #3 | ^ ----- | .0341776 | -.005674 | -.000189 | .0747291 | .0215336 | -.014118 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168689TB Acquired: 7/9/2025 18:35:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.005575 | -.022660 | .0002903 |
| Stddev | .002731 | .013832 | .0001425 |
| %RSD | 48.98260 | 61.04184 | 49.09259 |
| | | | |
| #1 | -.006388 | -.009583 | .0001481 |
| #2 | -.007806 | -.021257 | .0002898 |
| #3 | -.002530 | -.037140 | .0004331 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3109.833 | 28728.68 | 2183.009 | 1871.501 | 4107.367 |
| Stddev | 97.954 | 3310.09 | 202.529 | 199.103 | 110.065 |
| %RSD | 3.149826 | 11.52191 | 9.277494 | 10.63869 | 2.679691 |
| | | | | | |
| #1 | 3001.049 | 31458.11 | 2414.536 | 1998.803 | 3984.730 |
| #2 | 3191.050 | 29681.16 | 2095.779 | 1973.643 | 4197.570 |
| #3 | 3137.399 | 25046.78 | 2038.712 | 1642.056 | 4139.802 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2473-02 Acquired: 7/9/2025 18:40:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0921848 | .0001592 | 2.133709 | .0251485 | .0319723 | 112.9899 |
| Stddev | .0054706 | .0013901 | .001701 | .0078636 | .0028753 | .6316 |
| %RSD | 5.934434 | 873.2929 | .0797173 | 31.26857 | 8.993243 | .5589978 |
| #1 | .0880310 | -.001155 | 2.135582 | .0212606 | .0287262 | 112.5707 |
| #2 | .0983833 | .001615 | 2.132260 | .0341987 | .0341994 | 113.7163 |
| #3 | .0901402 | .000018 | 2.133285 | .0199862 | .0329911 | 112.6826 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.801471 | .0087849 | .0041047 | 546.9833 | .2988746 | .1413658 |
| Stddev | .009479 | .0003064 | .0002558 | 2.0041 | .0020217 | .0005034 |
| %RSD | .5261560 | 3.487929 | 6.232765 | .3663888 | .6764351 | .3561154 |
| #1 | 1.793505 | .0086821 | .0039198 | 546.0827 | .3008984 | .1418623 |
| #2 | 1.811954 | .0091295 | .0039976 | 549.2797 | .2968550 | .1408557 |
| #3 | 1.798955 | .0085432 | .0043967 | 545.5876 | .2988705 | .1413794 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5647707 | 225.4374 | 4.332342 | 82.00075 | .3402425 | .0031034 |
| Stddev | .0106924 | 4.7514 | .023175 | .67326 | .0016406 | .0003059 |
| %RSD | 1.893233 | 2.107618 | .5349354 | .8210461 | .4821830 | 9.857180 |
| #1 | .5708466 | 227.1821 | 4.319795 | 81.57836 | .3419854 | .0034522 |
| #2 | .5710409 | 229.0698 | 4.359085 | 82.77716 | .3387282 | .0029777 |
| #3 | .5524247 | 220.0604 | 4.318145 | 81.64672 | .3400139 | .0028804 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.934300 | .4215693 | 1.865986 | 21.67036 | 8.248871 | .1137002 |
| Stddev | .085000 | .0102074 | .007046 | .46721 | .011012 | .0050483 |
| %RSD | 1.722636 | 2.421287 | .3776248 | 2.156000 | .1335010 | 4.439977 |
| #1 | 4.968546 | .4210259 | 1.862003 | 21.65129 | 8.257185 | .1124940 |
| #2 | 4.996835 | .4320376 | 1.861833 | 22.14682 | 8.236381 | .1192423 |
| #3 | 4.837519 | .4116445 | 1.874122 | 21.21298 | 8.253046 | .1093643 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2473-02 Acquired: 7/9/2025 18:40:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001651 | 19.55637 | F 27.81729 | .1095074 | 5.806477 | .1728098 |
| Stddev | .000558 | .02379 | .53179 | .0014804 | .023264 | .0046715 |
| %RSD | 33.80437 | .1216328 | 1.911741 | 1.351896 | .4006632 | 2.703267 |
| #1 | -.002122 | 19.58374 | 28.08978 | .1094393 | 5.789450 | .1767344 |
| #2 | -.001797 | 19.54468 | 28.15760 | .1080622 | 5.832985 | .1740523 |
| #3 | -.001035 | 19.54069 | 27.20447 | .1110207 | 5.796997 | .1676426 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 1.337631 |
| Stddev | .007072 |
| %RSD | .5286923 |
| #1 | 1.332841 |
| #2 | 1.345753 |
| #3 | 1.334299 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3538.826 | 34328.52 | 2874.225 | 2184.713 | 4009.167 |
| Stddev | 16.790 | 176.34 | 43.603 | 13.789 | 17.776 |
| %RSD | .4744382 | .5136882 | 1.517050 | .6311374 | .4433904 |
| #1 | 3552.534 | 34288.04 | 2851.452 | 2190.286 | 4023.683 |
| #2 | 3543.843 | 34521.58 | 2846.723 | 2194.843 | 4014.477 |
| #3 | 3520.099 | 34175.94 | 2924.500 | 2169.011 | 3989.341 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV08 Acquired: 7/9/2025 18:54:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.699800 | 5.010255 | 4.782595 | 4.970222 | 4.930418 | 9.886377 | 10.35560 |
| Stddev | .014743 | .014672 | .006785 | .012909 | .009193 | .029069 | .04276 |
| %RSD | .3137028 | .2928314 | .1418585 | .2597243 | .1864543 | .2940326 | .4129561 |
| #1 | 4.700145 | 5.003299 | 4.780477 | 4.955316 | 4.919891 | 9.912899 | 10.32030 |
| #2 | 4.684888 | 5.000356 | 4.777121 | 4.977740 | 4.934505 | 9.890934 | 10.40315 |
| #3 | 4.714368 | 5.027111 | 4.790185 | 4.977609 | 4.936860 | 9.855299 | 10.34333 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2551714 | 2.401554 | 25.07405 | .9656381 | 2.340883 | 1.250674 | 5.016660 |
| Stddev | .0023388 | .005803 | .03558 | .0030821 | .005745 | .015199 | .053230 |
| %RSD | .9165579 | .2416180 | .1419152 | .3191810 | .2454160 | 1.215282 | 1.061063 |
| #1 | .2544527 | 2.398981 | 25.03524 | .9691819 | 2.338932 | 1.248912 | 5.006966 |
| #2 | .2577852 | 2.397484 | 25.10515 | .9641494 | 2.336368 | 1.266677 | 5.074071 |
| #3 | .2532763 | 2.408199 | 25.08174 | .9635828 | 2.347350 | 1.236432 | 4.968943 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.518093 | 24.34505 | 2.366077 | 1.220975 | 23.58462 | 2.514176 | 2.493552 |
| Stddev | .012172 | .17749 | .005394 | .004679 | .28799 | .017266 | .011725 |
| %RSD | .4833691 | .7290636 | .2279902 | .3831816 | 1.221083 | .6867398 | .4702076 |
| #1 | 2.515835 | 24.14056 | 2.363275 | 1.224056 | 23.50887 | 2.521178 | 2.485268 |
| #2 | 2.531235 | 24.45919 | 2.362659 | 1.223276 | 23.90291 | 2.526840 | 2.506968 |
| #3 | 2.507208 | 24.43540 | 2.372295 | 1.215591 | 23.34208 | 2.494509 | 2.488420 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 23.50357 | 5.162509 | 5.090466 | 5.074341 | 4.758869 | 5.208793 | 4.886144 |
| Stddev | .19124 | .012204 | .061453 | .003646 | .005349 | .060275 | .012536 |
| %RSD | .8136485 | .2363999 | 1.207218 | .0718474 | .1123938 | 1.157170 | .2565578 |
| #1 | 23.30252 | 5.149416 | 5.078886 | 5.070613 | 4.752750 | 5.191417 | 4.881188 |
| #2 | 23.68318 | 5.164542 | 5.156885 | 5.074512 | 4.761204 | 5.275847 | 4.876843 |
| #3 | 23.52500 | 5.173569 | 5.035627 | 5.077898 | 4.762653 | 5.159116 | 4.900400 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV08 Acquired: 7/9/2025 18:54:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.123029 | 5.064412 | 5.115747 |
| Stddev | .019609 | .020920 | .015393 |
| %RSD | .3827666 | .4130795 | .3008868 |
| | | | |
| #1 | 5.100391 | 5.040623 | 5.102560 |
| #2 | 5.134771 | 5.079941 | 5.132661 |
| #3 | 5.133924 | 5.072673 | 5.112018 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3328.102 | 33096.74 | 2593.184 | 2049.265 | 4513.459 |
| Stddev | 7.196 | 150.08 | 16.075 | 7.495 | 10.829 |
| %RSD | .2162062 | .4534566 | .6198820 | .3657537 | .2399183 |
| | | | | | |
| #1 | 3319.879 | 33123.51 | 2605.055 | 2057.077 | 4504.114 |
| #2 | 3333.241 | 33231.64 | 2574.891 | 2048.583 | 4525.327 |
| #3 | 3331.187 | 32935.08 | 2599.606 | 2042.133 | 4510.938 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB08 Acquired: 7/9/2025 18:58:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001594 | .0002875 | .0033649 | .0045634 | -.001854 | .0444594 |
| Stddev | .001274 | .0005747 | .0020780 | .0029938 | .001094 | .0036678 |
| %RSD | 79.93263 | 199.8794 | 61.75614 | 65.60440 | 59.00623 | 8.249769 |
| #1 | -.001639 | -.000168 | .0014050 | .0063472 | -.001260 | .0477860 |
| #2 | -.000298 | .000097 | .0031460 | .0062360 | -.001186 | .0450661 |
| #3 | -.002844 | .000933 | .0055437 | .0011071 | -.003117 | .0405260 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0006953 | .0000530 | .0000068 | -.044457 | .0001638 | .0002563 |
| Stddev | .0011488 | .0001091 | .0000461 | .020088 | .0006365 | .0001211 |
| %RSD | 165.2047 | 205.8412 | 681.1646 | 45.18434 | 388.5154 | 47.25312 |
| #1 | .0007549 | .0001615 | -.000014 | -.022112 | -.000012 | .0003915 |
| #2 | .0018132 | .0000541 | .000060 | -.050241 | .000870 | .0002198 |
| #3 | -.000482 | -.000057 | -.000025 | -.061018 | -.000366 | .0001577 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0017331 | .0026187 | .0009138 | -.013916 | .0006069 | .0029553 |
| Stddev | .0006519 | .0034233 | .0015642 | .051304 | .0006171 | .0012963 |
| %RSD | 37.61043 | 130.7240 | 171.1790 | 368.6690 | 101.6800 | 43.86137 |
| #1 | .0010383 | -.001147 | .0001209 | .036523 | .0010094 | .0016758 |
| #2 | .0018300 | .005542 | -.000095 | -.012228 | -.000104 | .0042677 |
| #3 | .0023312 | .003462 | .002716 | -.066043 | .000915 | .0029225 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.005611 | -.004523 | .0008960 | .0090664 | .0019485 | F .0141646 |
| Stddev | .016403 | .003237 | .0006392 | .0016338 | .0028161 | .0012260 |
| %RSD | 292.3614 | 71.56598 | 71.33326 | 18.02032 | 144.5262 | 8.655468 |
| #1 | -.022188 | -.001115 | .0011303 | .0107089 | .0047112 | .0148052 |
| #2 | -.005257 | -.004898 | .0013850 | .0090488 | .0020526 | .0127510 |
| #3 | .010613 | -.007555 | .0001728 | .0074415 | -.000918 | .0149375 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB08 Acquired: 7/9/2025 18:58:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001825 | .0038569 | -.003518 | -.008271 | -.006805 | .0151252 |
| Stddev | .0005573 | .0011793 | .001790 | .001031 | .006679 | .0019085 |
| %RSD | 305.2918 | 30.57582 | 50.88168 | 12.46931 | 98.15333 | 12.61818 |
| #1 | .0000013 | .0051668 | -.004415 | -.007883 | -.013525 | .0139832 |
| #2 | .0008079 | .0035240 | -.001457 | -.007490 | -.006722 | .0173285 |
| #3 | -.000262 | .0028798 | -.004682 | -.009440 | -.000167 | .0140640 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000056 |
| Stddev | .000152 |
| %RSD | 271.0329 |
| #1 | -.000189 |
| #2 | .000109 |
| #3 | -.000089 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3348.957 | 33401.18 | 2546.751 | 2058.280 | 5010.928 |
| Stddev | 3.509 | 227.53 | 11.566 | 1.023 | 4.322 |
| %RSD | .1047876 | .6812167 | .4541429 | .0496933 | .0862567 |
| #1 | 3348.787 | 33232.03 | 2557.548 | 2057.282 | 5015.875 |
| #2 | 3352.548 | 33659.86 | 2534.546 | 2059.326 | 5007.883 |
| #3 | 3345.536 | 33311.65 | 2548.158 | 2058.232 | 5009.025 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-16 Acquired: 7/9/2025 19:03:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4982760 | .0136779 | 32.19862 | .1317794 | .0394923 | 120.9030 |
| Stddev | .0032804 | .0058286 | .07199 | .0064781 | .0045047 | .1738 |
| %RSD | .6583452 | 42.61346 | .2235817 | 4.915839 | 11.40653 | .1437623 |
| #1 | .5007639 | .0189385 | 32.28171 | .1387437 | .0355875 | 120.9280 |
| #2 | .4995056 | .0146831 | 32.15940 | .1306615 | .0384687 | 120.7181 |
| #3 | .4945585 | .0074120 | 32.15476 | .1259331 | .0444207 | 121.0630 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.66444 | .0236137 | .0863300 | 640.2007 | 2.455768 | 1.024098 |
| Stddev | .03980 | .0002281 | .0000881 | 1.5172 | .005733 | .001641 |
| %RSD | .3142397 | .9658588 | .1020947 | .2369804 | .2334394 | .1602158 |
| #1 | 12.67064 | .0234303 | .0862786 | 640.7179 | 2.461181 | 1.025894 |
| #2 | 12.62192 | .0235416 | .0862796 | 638.4925 | 2.449762 | 1.022678 |
| #3 | 12.70078 | .0238691 | .0864318 | 641.3916 | 2.456362 | 1.023723 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.08621 | 852.0115 | 8.169077 | 84.36588 | .5732348 | -.030414 |
| Stddev | .05569 | 9.8614 | .041759 | .33959 | .0012483 | .002237 |
| %RSD | .4607566 | 1.157429 | .5111795 | .4025214 | .2177704 | 7.354678 |
| #1 | 12.13664 | 863.1466 | 8.174754 | 84.66160 | .5742839 | -.028846 |
| #2 | 12.02645 | 848.5068 | 8.124771 | 84.44104 | .5718542 | -.029421 |
| #3 | 12.09555 | 844.3812 | 8.207707 | 83.99501 | .5735664 | -.032976 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 13.35639 | .4929371 | F 77.45123 | 21.37173 | 12.47450 | .4646250 |
| Stddev | .08994 | .0215462 | .70033 | .15004 | .03767 | .0130376 |
| %RSD | .6733745 | 4.370980 | .9042229 | .7020709 | .3019469 | 2.806052 |
| #1 | 13.45831 | .4680872 | 77.46006 | 21.42755 | 12.51732 | .4761160 |
| #2 | 13.28814 | .5064114 | 78.14710 | 21.20178 | 12.44648 | .4673027 |
| #3 | 13.32274 | .5043125 | 76.74652 | 21.48587 | 12.45970 | .4504565 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-16 Acquired: 7/9/2025 19:03:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.225194 | F 120.1039 | F 26.96132 | 11.86449 | 5.961247 | .1575643 |
| Stddev | .003915 | .2006 | .14685 | .02431 | .023326 | .0070466 |
| %RSD | .3195141 | .1669809 | .5446766 | .2048748 | .3912964 | 4.472202 |
| #1 | 1.228227 | 120.2400 | 27.06578 | 11.89251 | 5.968882 | .1500200 |
| #2 | 1.220775 | 119.8736 | 26.79341 | 11.85195 | 5.935060 | .1639760 |
| #3 | 1.226581 | 120.1981 | 27.02476 | 11.84901 | 5.979798 | .1586969 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 3.295149 |
| Stddev | .008965 |
| %RSD | .2720704 |
| #1 | 3.298450 |
| #2 | 3.285001 |
| #3 | 3.301995 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3403.814 | 33478.44 | 2881.408 | 2091.196 | 3999.410 |
| Stddev | 7.152 | 40.36 | 6.801 | 11.441 | 3.648 |
| %RSD | .2101120 | .1205584 | .2360247 | .5471210 | .0912231 |
| #1 | 3396.927 | 33436.89 | 2875.661 | 2093.351 | 3996.809 |
| #2 | 3403.312 | 33480.92 | 2888.916 | 2078.830 | 3997.841 |
| #3 | 3411.204 | 33517.50 | 2879.646 | 2101.407 | 4003.581 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2503-01DLX5 Acquired: 7/9/2025 19:08:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0626682 | .0078179 | 5.142353 | .0184607 | .0163863 | 44.77757 |
| Stddev | .0029830 | .0010858 | .037910 | .0055910 | .0037653 | .13342 |
| %RSD | 4.759992 | 13.88851 | .7372180 | 30.28605 | 22.97857 | .2979692 |
| #1 | .0623328 | .0082622 | 5.099209 | .0224410 | .0207231 | 44.65765 |
| #2 | .0658048 | .0065805 | 5.157510 | .0120686 | .0144856 | 44.75377 |
| #3 | .0598671 | .0086112 | 5.170341 | .0208726 | .0139501 | 44.92129 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.826495 | .0048684 | .0043935 | 91.91103 | .1012489 | .0664245 |
| Stddev | .000605 | .0000623 | .0000387 | .07532 | .0006907 | .0008952 |
| %RSD | .0331425 | 1.280149 | .8800508 | .0819518 | .6821833 | 1.347704 |
| #1 | 1.826451 | .0048245 | .0043712 | 91.86186 | .1013682 | .0655067 |
| #2 | 1.827122 | .0048409 | .0044381 | 91.87350 | .1018721 | .0672952 |
| #3 | 1.825914 | .0049397 | .0043711 | 91.99775 | .1005063 | .0664716 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.390791 | 86.82675 | 1.433505 | 7.461488 | .2205053 | .0099170 |
| Stddev | .004646 | .42251 | .004671 | .076609 | .0007189 | .0019258 |
| %RSD | .3340696 | .4866140 | .3258387 | 1.026732 | .3260270 | 19.41887 |
| #1 | 1.385970 | 86.54753 | 1.428793 | 7.405372 | .2198326 | .0105017 |
| #2 | 1.395240 | 86.61989 | 1.433588 | 7.548768 | .2204205 | .0077666 |
| #3 | 1.391163 | 87.31283 | 1.438134 | 7.430324 | .2212629 | .0114825 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.297272 | .1996362 | 4.663760 | 6.763578 | 8.780623 | .0916433 |
| Stddev | .012470 | .0055864 | .041060 | .004294 | .053269 | .0016034 |
| %RSD | .1502943 | 2.798312 | .8804128 | .0634916 | .6066658 | 1.749625 |
| #1 | 8.285950 | .2053556 | 4.647656 | 6.758640 | 8.720675 | .0903482 |
| #2 | 8.295227 | .1941929 | 4.633193 | 6.765653 | 8.798673 | .0911451 |
| #3 | 8.310638 | .1993601 | 4.710432 | 6.766440 | 8.822523 | .0934367 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2503-01DLX5 Acquired: 7/9/2025 19:08:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0097482 | 4.983343 | F 26.71354 | .0586143 | .6563488 | .1250109 |
| Stddev | .0002747 | .028474 | .07991 | .0008485 | .0025893 | .0032306 |
| %RSD | 2.818113 | .5713811 | .2991181 | 1.447571 | .3944990 | 2.584242 |
| #1 | .0094511 | 4.951432 | 26.62179 | .0589992 | .6534410 | .1260745 |
| #2 | .0098006 | 4.992443 | 26.76790 | .0592020 | .6572003 | .1275757 |
| #3 | .0099930 | 5.006155 | 26.75092 | .0576415 | .6584052 | .1213827 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .7945190 |
| Stddev | .0004830 |
| %RSD | .0607935 |
| #1 | .7939759 |
| #2 | .7946806 |
| #3 | .7949005 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3584.929 | 35550.87 | 2815.189 | 2227.548 | 4552.415 |
| Stddev | 6.249 | 172.82 | 12.918 | 20.119 | 10.537 |
| %RSD | .1743238 | .4861330 | .4588740 | .9031978 | .2314577 |
| #1 | 3592.067 | 35606.95 | 2825.103 | 2234.141 | 4563.377 |
| #2 | 3580.442 | 35688.68 | 2819.884 | 2243.544 | 4551.505 |
| #3 | 3582.278 | 35356.97 | 2800.580 | 2204.960 | 4542.362 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168740BL Acquired: 7/9/2025 19:12:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0006025 | .0001289 | .0042036 | -.000586 | -.001284 | -.005638 | .0010119 |
| Stddev | .0029170 | .0007857 | .0006820 | .003530 | .001460 | .012400 | .0005841 |
| %RSD | 484.1084 | 609.5252 | 16.22451 | 602.3140 | 113.7212 | 219.9472 | 57.72510 |
| #1 | .0039321 | -.000339 | .0047137 | .003485 | -.002543 | .008643 | .0003675 |
| #2 | -.001503 | .001036 | .0034289 | -.002439 | .000316 | -.011884 | .0011616 |
| #3 | -.000621 | -.000310 | .0044681 | -.002804 | -.001625 | -.013673 | .0015066 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000936 | -.000100 | -.011450 | .0000740 | .0003037 | .0009378 | .0027733 |
| Stddev | .0002103 | .000044 | .008664 | .0003119 | .0002249 | .0010022 | .0027379 |
| %RSD | 224.7204 | 43.65184 | 75.67053 | 421.5128 | 74.03560 | 106.8677 | 98.72616 |
| #1 | .0002735 | -.000051 | -.009090 | .0001858 | .0002296 | .0003269 | .0022956 |
| #2 | .0001449 | -.000113 | -.004210 | -.000278 | .0005563 | .0003921 | .0003056 |
| #3 | -.000138 | -.000136 | -.021049 | .000315 | .0001253 | .0020943 | .0057186 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0015387 | -.040654 | -.000036 | .0007041 | -.014557 | -.005937 | .0032358 |
| Stddev | .0021889 | .085256 | .000539 | .0012020 | .014438 | .004022 | .0004606 |
| %RSD | 142.2615 | 209.7101 | 1517.320 | 170.7004 | 99.18194 | 67.74009 | 14.23509 |
| #1 | .0038427 | -.008141 | .000540 | -.000653 | -.011449 | -.010100 | .0036903 |
| #2 | -.000513 | -.137383 | -.000120 | .001131 | -.001926 | -.005635 | .0027693 |
| #3 | .001287 | .023562 | -.000527 | .001635 | -.030296 | -.002074 | .0032480 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0081022 | .0002269 | -.002041 | .0002960 | .0146830 | -.000714 | -.008430 |
| Stddev | .0014701 | .0019333 | .000358 | .0000347 | .0038878 | .002199 | .001230 |
| %RSD | 18.14398 | 851.9108 | 17.53403 | 11.73258 | 26.47830 | 308.1090 | 14.59160 |
| #1 | .0081367 | -.001251 | -.002416 | .0002959 | .0187891 | .001744 | -.008448 |
| #2 | .0066152 | .002415 | -.001704 | .0003308 | .0142016 | -.002496 | -.007191 |
| #3 | .0095547 | -.000483 | -.002004 | .0002613 | .0110583 | -.001389 | -.009651 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168740BL Acquired: 7/9/2025 19:12:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.003748 | .0087227 | -.000035 |
| Stddev | .006296 | .0073106 | .000275 |
| %RSD | 167.9856 | 83.81078 | 782.8308 |
| | | | |
| #1 | -.004291 | .0136165 | -.000309 |
| #2 | -.009755 | .0003191 | .000241 |
| #3 | .002802 | .0122327 | -.000038 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3441.538 | 34633.39 | 2638.400 | 2137.202 | 5124.627 |
| Stddev | 9.472 | 182.55 | 15.863 | 23.174 | 5.378 |
| %RSD | .2752149 | .5270985 | .6012174 | 1.084321 | .1049531 |
| | | | | | |
| #1 | 3451.119 | 34809.41 | 2632.442 | 2163.952 | 5130.434 |
| #2 | 3441.314 | 34645.84 | 2626.379 | 2124.425 | 5123.631 |
| #3 | 3432.180 | 34444.94 | 2656.379 | 2123.228 | 5119.816 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168740BS Acquired: 7/9/2025 19:16:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6507392 | 1.918902 | .8723017 | 1.880737 | .7670042 | 1.884539 | .1984276 |
| Stddev | .0030383 | .006676 | .0006014 | .005918 | .0009776 | .017864 | .0026273 |
| %RSD | .4668942 | .3479266 | .0689411 | .3146508 | .1274534 | .9479128 | 1.324068 |
| #1 | .6479436 | 1.926611 | .8717764 | 1.885164 | .7677153 | 1.879487 | .2013802 |
| #2 | .6503014 | 1.915137 | .8729577 | 1.874016 | .7674078 | 1.904385 | .1975550 |
| #3 | .6539726 | 1.914959 | .8721711 | 1.883031 | .7658894 | 1.869746 | .1963477 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1984054 | .1749200 | .9681519 | .3700823 | .1748407 | .3049141 | 3.098726 |
| Stddev | .0049869 | .0003509 | .0145341 | .0010516 | .0003178 | .0072054 | .071527 |
| %RSD | 2.513496 | .2006241 | 1.501220 | .2841406 | .1817576 | 2.363080 | 2.308276 |
| #1 | .2035853 | .1751897 | .9763580 | .3712647 | .1746406 | .3117551 | 3.175196 |
| #2 | .1979938 | .1745233 | .9767271 | .3697299 | .1746745 | .3055946 | 3.087517 |
| #3 | .1936370 | .1750471 | .9513708 | .3692521 | .1752072 | .2973927 | 3.033465 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1983423 | 1.924072 | .4455676 | .0686458 | 2.555342 | .2730629 | .1971109 |
| Stddev | .0016476 | .008482 | .0007070 | .0003627 | .076041 | .0126995 | .0012803 |
| %RSD | .8307041 | .4408153 | .1586706 | .5283257 | 2.975777 | 4.650747 | .6495108 |
| #1 | .1996016 | 1.930462 | .4463799 | .0682694 | 2.623238 | .2829781 | .1984650 |
| #2 | .1989478 | 1.927304 | .4450905 | .0689929 | 2.569612 | .2587489 | .1959202 |
| #3 | .1964776 | 1.914449 | .4452326 | .0686751 | 2.473177 | .2774618 | .1969476 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.740575 | 5.507840 | .2835765 | .3939007 | .0125677 | .8907515 | .6314899 |
| Stddev | .169229 | .016311 | .0056299 | .0003438 | .0048059 | .0232552 | .0029824 |
| %RSD | 2.186257 | .2961454 | 1.985317 | .0872930 | 38.24034 | 2.610744 | .4722790 |
| #1 | 7.920454 | 5.524813 | .2889129 | .3942924 | .0165946 | .9122423 | .6336820 |
| #2 | 7.716749 | 5.492283 | .2841234 | .3937609 | .0138611 | .8939494 | .6280937 |
| #3 | 7.584522 | 5.506424 | .2776931 | .3936487 | .0072474 | .8660628 | .6326942 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: PB168740BS Acquired: 7/9/2025 19:16:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1914944 | .2246713 | .1985478 |
| Stddev | .0010190 | .0107865 | .0021105 |
| %RSD | .5321403 | 4.801005 | 1.062982 |
| | | | |
| #1 | .1905879 | .2371137 | .2003602 |
| #2 | .1912980 | .2179630 | .1990525 |
| #3 | .1925974 | .2189371 | .1962307 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3423.068 | 34333.10 | 2662.916 | 2122.381 | 4974.587 |
| Stddev | 11.427 | 252.36 | 47.156 | 15.987 | 8.700 |
| %RSD | .3338183 | .7350390 | 1.770852 | .7532747 | .1748927 |
| | | | | | |
| #1 | 3420.513 | 34620.87 | 2617.779 | 2139.838 | 4968.519 |
| #2 | 3413.135 | 34228.89 | 2659.109 | 2118.851 | 4970.687 |
| #3 | 3435.556 | 34149.52 | 2711.861 | 2108.453 | 4984.555 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2503-05 Acquired: 7/9/2025 19:21:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2551406 | -.004247 | 6.848828 | .0613082 | .0485640 | 57.45652 |
| Stddev | .0054667 | .001662 | .112651 | .0050553 | .0011137 | .44353 |
| %RSD | 2.142631 | 39.12906 | 1.644817 | 8.245647 | 2.293181 | .7719475 |
| #1 | .2494368 | -.003947 | 6.721931 | .0623095 | .0479149 | 57.48597 |
| #2 | .2603345 | -.006038 | 6.937035 | .0657878 | .0498500 | 57.88459 |
| #3 | .2556505 | -.002755 | 6.887518 | .0558272 | .0479272 | 56.99899 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.400983 | .0088518 | .0076004 | 139.8172 | .2170170 | .1335241 |
| Stddev | .031816 | .0002025 | .0003949 | .9228 | .0010904 | .0010314 |
| %RSD | .9354818 | 2.287779 | 5.196361 | .6599849 | .5024339 | .7724675 |
| #1 | 3.407868 | .0088557 | .0072557 | 139.9324 | .2180792 | .1324925 |
| #2 | 3.428793 | .0090523 | .0075143 | 140.6769 | .2159005 | .1335244 |
| #3 | 3.366289 | .0086473 | .0080314 | 138.8422 | .2170713 | .1345554 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 47.30250 | 232.5646 | 2.511262 | 8.289435 | .3308569 | .4212239 |
| Stddev | 1.16412 | 3.1438 | .022600 | .079248 | .0023771 | .0016703 |
| %RSD | 2.461007 | 1.351797 | .8999507 | .9560122 | .7184580 | .3965462 |
| #1 | 48.54918 | 234.3178 | 2.515669 | 8.356898 | .3282468 | .4231248 |
| #2 | 47.11449 | 234.4410 | 2.531334 | 8.309245 | .3328975 | .4205566 |
| #3 | 46.24383 | 228.9352 | 2.486783 | 8.202161 | .3314263 | .4199904 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.456402 | .5758872 | 10.80644 | 7.092221 | F 30.94958 | .1070605 |
| Stddev | .042833 | .0048300 | .04834 | .075269 | .51231 | .0016953 |
| %RSD | 1.239237 | .8387060 | .4473530 | 1.061288 | 1.655304 | 1.583478 |
| #1 | 3.468247 | .5792487 | 10.85062 | 7.088119 | 30.38537 | .1088573 |
| #2 | 3.492067 | .5703523 | 10.81389 | 7.169457 | 31.38568 | .1068350 |
| #3 | 3.408894 | .5780606 | 10.75480 | 7.019087 | 31.07769 | .1054893 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2503-05 Acquired: 7/9/2025 19:21:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0672322 | 3.537359 | 2.848869 | 2.254723 | 1.254087 | .1009330 |
| Stddev | .0003324 | .049650 | .055513 | .033309 | .006925 | .0041166 |
| %RSD | .4943567 | 1.403604 | 1.948585 | 1.477301 | .5522122 | 4.078498 |
| #1 | .0672342 | 3.483609 | 2.890138 | 2.217937 | 1.260009 | .0977570 |
| #2 | .0668988 | 3.581507 | 2.870712 | 2.282841 | 1.255780 | .1055838 |
| #3 | .0675636 | 3.546960 | 2.785758 | 2.263390 | 1.246472 | .0994582 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 1.462317 |
| Stddev | .011898 |
| %RSD | .8136249 |
| #1 | 1.465178 |
| #2 | 1.472522 |
| #3 | 1.449249 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3579.252 | 35693.01 | 2893.796 | 2200.876 | 4339.718 |
| Stddev | 10.793 | 145.58 | 30.300 | 3.433 | 13.857 |
| %RSD | .3015324 | .4078740 | 1.047073 | .1559667 | .3193147 |
| #1 | 3566.790 | 35757.78 | 2876.380 | 2197.183 | 4345.846 |
| #2 | 3585.460 | 35794.98 | 2876.224 | 2203.970 | 4323.854 |
| #3 | 3585.506 | 35526.29 | 2928.784 | 2201.476 | 4349.456 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2513-01 Acquired: 7/9/2025 19:25:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1455582 | .0081158 | .6865543 | .0593641 | .0249618 | 100.6745 | 1.202550 |
| Stddev | .0026323 | .0023138 | .0022721 | .0030948 | .0030479 | .1688 | .001203 |
| %RSD | 1.808427 | 28.50927 | .3309471 | 5.213257 | 12.21006 | .1676768 | .1000489 |
| #1 | .1440600 | .0107810 | .6842402 | .0557906 | .0222986 | 100.6946 | 1.203885 |
| #2 | .1485976 | .0066222 | .6866407 | .0611386 | .0243010 | 100.4965 | 1.201548 |
| #3 | .1440169 | .0069442 | .6887821 | .0611632 | .0282858 | 100.8324 | 1.202219 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0100479 | .0006297 | 114.7309 | .1489082 | .1423025 | .6843749 | 277.6854 |
| Stddev | .0000851 | .0000751 | .1114 | .0005674 | .0004142 | .0070465 | .2540 |
| %RSD | .8472957 | 11.92304 | .0971247 | .3810362 | .2910581 | 1.029625 | .0914874 |
| #1 | .0100509 | .0006367 | 114.7089 | .1487923 | .1426556 | .6810787 | 277.7207 |
| #2 | .0101315 | .0005514 | 114.6321 | .1495246 | .1418466 | .6924654 | 277.9200 |
| #3 | .0099613 | .0007010 | 114.8517 | .1484077 | .1424054 | .6795806 | 277.4155 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 9.623290 | 67.64463 | .2253669 | .0103391 | 6.194809 | .3695484 | 2.360084 |
| Stddev | .029917 | .14378 | .0010555 | .0012457 | .073957 | .0026192 | .017862 |
| %RSD | .3108834 | .2125565 | .4683654 | 12.04854 | 1.193862 | .7087496 | .7568206 |
| #1 | 9.652232 | 67.49005 | .2241682 | .0100999 | 6.214613 | .3665918 | 2.339643 |
| #2 | 9.592485 | 67.66944 | .2257752 | .0116871 | 6.256848 | .3715778 | 2.372688 |
| #3 | 9.625153 | 67.77439 | .2261573 | .0092303 | 6.112965 | .3704757 | 2.367920 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 9.064405 | 7.106419 | .1800207 | -.000643 | 8.343244 | 4.617729 | .0619951 |
| Stddev | .149676 | .020975 | .0042118 | .000432 | .010916 | .044907 | .0009141 |
| %RSD | 1.651248 | .2951563 | 2.339631 | 67.14939 | .1308348 | .9724954 | 1.474556 |
| #1 | 9.215612 | 7.084533 | .1838752 | -.000146 | 8.333047 | 4.597208 | .0626699 |
| #2 | 9.061295 | 7.108379 | .1755251 | -.000861 | 8.341925 | 4.669231 | .0609547 |
| #3 | 8.916309 | 7.126345 | .1806617 | -.000923 | 8.354759 | 4.586749 | .0623605 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2513-01 Acquired: 7/9/2025 19:25:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 3.071693 | .1485250 | .5899163 |
| Stddev | .016814 | .0097775 | .0006823 |
| %RSD | .5473769 | 6.583048 | .1156550 |
| | | | |
| #1 | 3.090192 | .1515850 | .5894146 |
| #2 | 3.057339 | .1375835 | .5896411 |
| #3 | 3.067549 | .1564065 | .5906932 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3776.960 | 36805.41 | 2833.216 | 2315.062 | 4373.111 |
| Stddev | 5.307 | 129.84 | 26.764 | 19.278 | 13.710 |
| %RSD | .1405051 | .3527650 | .9446395 | .8327136 | .3135062 |
| | | | | | |
| #1 | 3782.603 | 36906.88 | 2852.904 | 2336.126 | 4388.888 |
| #2 | 3772.070 | 36850.25 | 2802.742 | 2310.764 | 4366.347 |
| #3 | 3776.206 | 36659.09 | 2844.003 | 2298.296 | 4364.097 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2513-03 Acquired: 7/9/2025 19:30:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0462083 | -.000116 | .3474428 | .0346622 | .0207184 | 64.21966 | .4837584 |
| Stddev | .0033662 | .004187 | .0073146 | .0059799 | .0003352 | .20504 | .0019310 |
| %RSD | 7.284742 | 3613.257 | 2.105267 | 17.25188 | 1.618132 | .3192789 | .3991767 |
| #1 | .0423732 | .002743 | .3421929 | .0333725 | .0210803 | 64.02275 | .4816926 |
| #2 | .0486735 | -.004922 | .3557977 | .0294325 | .0204184 | 64.43196 | .4855181 |
| #3 | .0475782 | .001832 | .3443377 | .0411818 | .0206564 | 64.20428 | .4840646 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0057775 | -.000146 | 63.10012 | .1798678 | .0900724 | .2554066 | 194.0653 |
| Stddev | .0001039 | .000204 | .17047 | .0010886 | .0012679 | .0001082 | .5594 |
| %RSD | 1.797433 | 140.3514 | .2701553 | .6052234 | 1.407600 | .0423444 | .2882686 |
| #1 | .0057844 | -.000364 | 62.97188 | .1810269 | .0887433 | .2555161 | 194.5496 |
| #2 | .0058778 | .000040 | 63.29357 | .1788671 | .0912685 | .2552998 | 194.1934 |
| #3 | .0056704 | -.000113 | 63.03491 | .1797095 | .0902053 | .2554039 | 193.4530 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.372296 | 29.37715 | .1166814 | .0064984 | 2.691119 | .2520847 | .4507711 |
| Stddev | .006876 | .02687 | .0014257 | .0001263 | .012404 | .0029918 | .0012511 |
| %RSD | .2898515 | .0914698 | 1.221900 | 1.943203 | .4609132 | 1.186842 | .2775520 |
| #1 | 2.364948 | 29.38152 | .1153460 | .0065153 | 2.702627 | .2500065 | .4503073 |
| #2 | 2.378575 | 29.40157 | .1181829 | .0063644 | 2.677981 | .2507337 | .4521878 |
| #3 | 2.373365 | 29.34836 | .1165153 | .0066153 | 2.692749 | .2555138 | .4498180 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.111365 | 2.830536 | .1821364 | -.003193 | 3.276773 | 6.389699 | .0255737 |
| Stddev | .043230 | .104683 | .0032274 | .000078 | .113520 | .044280 | .0016464 |
| %RSD | 1.051480 | 3.698361 | 1.771985 | 2.456805 | 3.464371 | .6929978 | 6.437908 |
| #1 | 4.151446 | 2.764987 | .1839071 | -.003126 | 3.205488 | 6.424921 | .0236735 |
| #2 | 4.065557 | 2.951266 | .1784112 | -.003174 | 3.407681 | 6.339989 | .0265756 |
| #3 | 4.117091 | 2.775355 | .1840909 | -.003279 | 3.217150 | 6.404187 | .0264719 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2513-03 Acquired: 7/9/2025 19:30:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.889714 | .0685299 | .1759342 |
| Stddev | .014942 | .0062182 | .0006087 |
| %RSD | .5170654 | 9.073678 | .3459627 |
| | | | |
| #1 | 2.872599 | .0677642 | .1754454 |
| #2 | 2.896386 | .0750955 | .1766159 |
| #3 | 2.900158 | .0627301 | .1757412 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3626.774 | 35863.24 | 2839.746 | 2253.480 | 4520.926 |
| Stddev | 49.899 | 99.32 | 9.398 | 13.800 | 87.512 |
| %RSD | 1.375863 | .2769297 | .3309450 | .6124052 | 1.935711 |
| | | | | | |
| #1 | 3644.336 | 35907.38 | 2830.377 | 2260.789 | 4568.269 |
| #2 | 3570.467 | 35749.50 | 2849.173 | 2237.562 | 4419.942 |
| #3 | 3665.517 | 35932.83 | 2839.689 | 2262.089 | 4574.569 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-01 Acquired: 7/9/2025 19:34:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1346120 | -.022305 | .2384003 | .1257791 | .0265109 | 168.0311 | 1.060561 |
| Stddev | .0030090 | .002647 | .0038455 | .0038685 | .0036169 | .3217 | .003578 |
| %RSD | 2.235304 | 11.86776 | 1.613059 | 3.075614 | 13.64319 | .1914780 | .3373353 |
| #1 | .1319264 | -.024762 | .2369325 | .1294223 | .0305923 | 167.9347 | 1.057050 |
| #2 | .1340456 | -.019502 | .2427636 | .1261959 | .0237030 | 168.3900 | 1.064202 |
| #3 | .1378639 | -.022652 | .2355049 | .1217191 | .0252372 | 167.7686 | 1.060431 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0157232 | -.001666 | 3.609464 | .2283550 | .0454309 | .0251581 | 470.1018 |
| Stddev | .0000973 | .000150 | .023079 | .0007529 | .0004679 | .0006829 | 1.2441 |
| %RSD | .6187248 | 9.019282 | .6393923 | .3296936 | 1.029842 | 2.714543 | .2646498 |
| #1 | .0156348 | -.001499 | 3.625218 | .2274920 | .0455218 | .0247309 | 469.0328 |
| #2 | .0158274 | -.001791 | 3.582973 | .2288776 | .0458466 | .0259457 | 471.4675 |
| #3 | .0157075 | -.001709 | 3.620200 | .2286954 | .0449242 | .0247977 | 469.8052 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7667527 | 7.071162 | .0963862 | .0038013 | 7.291468 | .4582267 | .4343889 |
| Stddev | .0054101 | .125456 | .0006914 | .0006854 | .055441 | .0039260 | .0011203 |
| %RSD | .7055931 | 1.774188 | .7172840 | 18.03054 | .7603512 | .8567736 | .2579079 |
| #1 | .7703629 | 7.082140 | .0966255 | .0041674 | 7.267978 | .4540301 | .4336942 |
| #2 | .7693629 | 7.190768 | .0969261 | .0030106 | 7.354786 | .4618098 | .4337912 |
| #3 | .7605324 | 6.940578 | .0956070 | .0042260 | 7.251638 | .4588403 | .4356813 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.192979 | 6.804467 | .1826224 | .0017705 | 1.758180 | 4.858614 | .0067414 |
| Stddev | .103247 | .008720 | .0038840 | .0002830 | .007327 | .036835 | .0020115 |
| %RSD | 1.260183 | .1281502 | 2.126786 | 15.98143 | .4167359 | .7581305 | 29.83810 |
| #1 | 8.160285 | 6.814410 | .1786676 | .0020266 | 1.752730 | 4.829753 | .0090239 |
| #2 | 8.308615 | 6.800866 | .1827682 | .0014668 | 1.755302 | 4.900101 | .0052277 |
| #3 | 8.110038 | 6.798123 | .1864314 | .0018182 | 1.766509 | 4.845986 | .0059727 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-01 Acquired: 7/9/2025 19:34:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.491593 | .0411787 | .0407970 |
| Stddev | .012519 | .0025086 | .0003619 |
| %RSD | .5024420 | 6.092022 | .8871181 |
| | | | |
| #1 | 2.500890 | .0405145 | .0410871 |
| #2 | 2.496531 | .0390691 | .0409125 |
| #3 | 2.477359 | .0439526 | .0403915 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3641.766 | 35446.03 | 2862.489 | 2239.230 | 4549.923 |
| Stddev | 4.469 | 21.41 | 13.706 | 6.807 | 5.889 |
| %RSD | .1227153 | .0604122 | .4788242 | .3039769 | .1294212 |
| | | | | | |
| #1 | 3644.870 | 35465.21 | 2873.761 | 2247.077 | 4550.631 |
| #2 | 3643.785 | 35449.96 | 2847.231 | 2235.692 | 4555.426 |
| #3 | 3636.644 | 35422.92 | 2866.475 | 2234.921 | 4543.713 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-02 Acquired: 7/9/2025 19:39:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2050248 | -.040528 | .2195851 | .1331316 | .0322765 | 158.1166 | .3400230 |
| Stddev | .0042307 | .004357 | .0035242 | .0059235 | .0007067 | .6758 | .0012467 |
| %RSD | 2.063519 | 10.75169 | 1.604929 | 4.449392 | 2.189572 | .4274123 | .3666376 |
| #1 | .2010207 | -.042769 | .2156580 | .1382255 | .0327316 | 158.8399 | .3413430 |
| #2 | .2046030 | -.035506 | .2206252 | .1266315 | .0326355 | 157.5014 | .3398601 |
| #3 | .2094506 | -.043309 | .2224723 | .1345378 | .0314623 | 158.0084 | .3388658 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0163410 | .0002982 | 7.632160 | .4485209 | .0498836 | .0820642 | 504.9977 |
| Stddev | .0002933 | .0002153 | .028620 | .0009644 | .0010458 | .0001277 | 5.5262 |
| %RSD | 1.794565 | 72.20656 | .3749910 | .2150188 | 2.096435 | .1556015 | 1.094301 |
| #1 | .0162661 | .0003788 | 7.663228 | .4483750 | .0487537 | .0821911 | 503.9910 |
| #2 | .0166645 | .0004616 | 7.626381 | .4476378 | .0508175 | .0820658 | 500.0440 |
| #3 | .0160925 | .0000542 | 7.606870 | .4495500 | .0500797 | .0819357 | 510.9580 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8759597 | 7.716740 | .1007078 | .0033955 | 14.06703 | .7992148 | .3283670 |
| Stddev | .0044092 | .100344 | .0005933 | .0012373 | .01892 | .0098583 | .0007293 |
| %RSD | .5033580 | 1.300342 | .5890815 | 36.44051 | .1344669 | 1.233497 | .2221046 |
| #1 | .8724723 | 7.832174 | .1008491 | .0033479 | 14.08882 | .8102950 | .3283130 |
| #2 | .8744910 | 7.650356 | .1000567 | .0021827 | 14.05747 | .7959350 | .3276661 |
| #3 | .8809158 | 7.667690 | .1012177 | .0046560 | 14.05480 | .7914145 | .3291218 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 6.703488 | 7.457070 | .1698861 | .0069371 | 2.576204 | 1.786633 | .0088300 |
| Stddev | .035202 | .029065 | .0032777 | .0005355 | .004942 | .006859 | .0006491 |
| %RSD | .5251305 | .3897623 | 1.929373 | 7.719575 | .1918486 | .3838840 | 7.351083 |
| #1 | 6.730549 | 7.442722 | .1683601 | .0064941 | 2.581905 | 1.779416 | .0080911 |
| #2 | 6.716224 | 7.490519 | .1676497 | .0075322 | 2.573584 | 1.787416 | .0093084 |
| #3 | 6.663690 | 7.437969 | .1736486 | .0067852 | 2.573123 | 1.793066 | .0090905 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-02 Acquired: 7/9/2025 19:39:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.722190 | .0480664 | .0518603 |
| Stddev | .005292 | .0025355 | .0000923 |
| %RSD | .1944103 | 5.274934 | .1778811 |
| | | | |
| #1 | 2.722515 | .0460539 | .0518188 |
| #2 | 2.716743 | .0472312 | .0519660 |
| #3 | 2.727312 | .0509141 | .0517961 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3883.146 | 37940.93 | 3047.012 | 2388.860 | 4453.186 |
| Stddev | 4.897 | 291.96 | 26.680 | 19.342 | 8.586 |
| %RSD | .1261153 | .7695075 | .8756061 | .8096941 | .1927967 |
| | | | | | |
| #1 | 3883.420 | 37818.70 | 3051.486 | 2376.797 | 4457.583 |
| #2 | 3878.117 | 38274.14 | 3071.173 | 2411.170 | 4443.292 |
| #3 | 3887.900 | 37729.96 | 3018.379 | 2378.612 | 4458.682 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-03 Acquired: 7/9/2025 19:43:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1931978 | -.036500 | .3228651 | .1346209 | .0299333 | 195.0115 | .4772949 |
| Stddev | .0025506 | .002826 | .0032050 | .0052698 | .0028977 | .7609 | .0063441 |
| %RSD | 1.320196 | 7.741369 | .9926700 | 3.914579 | 9.680659 | .3901657 | 1.329179 |
| #1 | .1955563 | -.033661 | .3224317 | .1318555 | .0300744 | 195.8349 | .4846003 |
| #2 | .1904909 | -.036528 | .3198989 | .1406979 | .0269675 | 194.8651 | .4741128 |
| #3 | .1935461 | -.039312 | .3262647 | .1313095 | .0327578 | 194.3344 | .4731717 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0166896 | -.000460 | 2.505054 | .3592865 | .0712562 | .0851926 | 495.6282 |
| Stddev | .0004103 | .000267 | .029455 | .0005778 | .0000563 | .0005737 | 4.4571 |
| %RSD | 2.458585 | 58.02394 | 1.175837 | .1608273 | .0789817 | .6734436 | .8992889 |
| #1 | .0168439 | -.000745 | 2.485863 | .3588142 | .0711914 | .0856996 | 500.5010 |
| #2 | .0162244 | -.000417 | 2.490332 | .3599308 | .0712930 | .0853085 | 494.6261 |
| #3 | .0170003 | -.000217 | 2.538968 | .3591146 | .0712842 | .0845698 | 491.7574 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.074664 | 14.32720 | .1382570 | .0013039 | 5.117470 | .7391138 | .3966522 |
| Stddev | .009461 | .00916 | .0006676 | .0008249 | .030264 | .0237382 | .0006013 |
| %RSD | .8804120 | .0639263 | .4828331 | 63.26022 | .5913776 | 3.211707 | .1515876 |
| #1 | 1.085579 | 14.31935 | .1390111 | .0012100 | 5.151343 | .7664359 | .3969518 |
| #2 | 1.069605 | 14.32498 | .1380182 | .0021717 | 5.093094 | .7235478 | .3959600 |
| #3 | 1.068807 | 14.33726 | .1377417 | .0005300 | 5.107973 | .7273578 | .3970448 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.790188 | 5.198318 | .1425603 | .0086225 | 4.060346 | 2.575490 | .0090373 |
| Stddev | .154329 | .010443 | .0020889 | .0002204 | .001283 | .014473 | .0011139 |
| %RSD | 1.981067 | .2008929 | 1.465284 | 2.555832 | .0315974 | .5619548 | 12.32571 |
| #1 | 7.898963 | 5.210364 | .1427806 | .0084270 | 4.058895 | 2.591091 | .0091130 |
| #2 | 7.613557 | 5.192782 | .1445304 | .0088614 | 4.061330 | 2.562499 | .0078875 |
| #3 | 7.858043 | 5.191809 | .1403700 | .0085793 | 4.060815 | 2.572880 | .0101114 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-03 Acquired: 7/9/2025 19:43:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 3.113691 | .1198500 | .0270735 |
| Stddev | .035848 | .0064208 | .0005557 |
| %RSD | 1.151298 | 5.357367 | 2.052451 |
| | | | |
| #1 | 3.154638 | .1150985 | .0277128 |
| #2 | 3.098469 | .1172969 | .0268020 |
| #3 | 3.087967 | .1271547 | .0267059 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3786.317 | 36886.99 | 2976.245 | 2340.026 | 4513.897 |
| Stddev | 3.419 | 330.55 | 35.109 | 16.962 | 8.080 |
| %RSD | .0903058 | .8961204 | 1.179656 | .7248751 | .1790116 |
| | | | | | |
| #1 | 3785.112 | 36522.29 | 2938.654 | 2321.875 | 4511.893 |
| #2 | 3783.663 | 37166.87 | 3008.188 | 2355.475 | 4507.008 |
| #3 | 3790.175 | 36971.81 | 2981.895 | 2342.729 | 4522.791 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV09 Acquired: 7/9/2025 19:48:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.798991 | 5.116059 | 4.871513 | 5.081587 | 5.030200 | 9.969881 | 10.42955 |
| Stddev | .003172 | .005381 | .009493 | .009025 | .013721 | .097630 | .02103 |
| %RSD | .0661005 | .1051842 | .1948731 | .1775981 | .2727675 | .9792538 | .2016267 |
| #1 | 4.801409 | 5.109855 | 4.867227 | 5.079050 | 5.026330 | 9.902634 | 10.44826 |
| #2 | 4.795399 | 5.118853 | 4.864918 | 5.074102 | 5.018829 | 10.08186 | 10.43360 |
| #3 | 4.800165 | 5.119468 | 4.882393 | 5.091609 | 5.045439 | 9.92515 | 10.40680 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2554463 | 2.448048 | 25.40523 | .9832268 | 2.387406 | 1.258252 | 5.050330 |
| Stddev | .0011218 | .002986 | .05455 | .0003279 | .001567 | .007249 | .034025 |
| %RSD | .4391541 | .1219948 | .2147233 | .0333539 | .0656565 | .5760944 | .6737221 |
| #1 | .2542048 | 2.446254 | 25.38064 | .9832786 | 2.387024 | 1.256047 | 5.052362 |
| #2 | .2563871 | 2.446394 | 25.46775 | .9828760 | 2.386065 | 1.266348 | 5.083293 |
| #3 | .2557470 | 2.451496 | 25.36731 | .9835257 | 2.389129 | 1.252362 | 5.015334 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.549631 | 24.37645 | 2.413986 | 1.245453 | 23.74515 | 2.537926 | 2.536086 |
| Stddev | .003864 | .14663 | .002356 | .000634 | .09551 | .007773 | .003249 |
| %RSD | .1515631 | .6015143 | .0976135 | .0509132 | .4022498 | .3062726 | .1281174 |
| #1 | 2.553279 | 24.27019 | 2.413121 | 1.244799 | 23.82956 | 2.533670 | 2.535025 |
| #2 | 2.550032 | 24.54374 | 2.412184 | 1.246065 | 23.76441 | 2.533210 | 2.533500 |
| #3 | 2.545581 | 24.31542 | 2.416652 | 1.245495 | 23.64147 | 2.546897 | 2.539733 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 23.76568 | 5.289790 | 5.101316 | 5.179981 | 4.857203 | 5.207117 | 4.987031 |
| Stddev | .08860 | .021240 | .026249 | .005137 | .010428 | .027431 | .008555 |
| %RSD | .3727887 | .4015198 | .5145577 | .0991779 | .2146985 | .5267902 | .1715420 |
| #1 | 23.76504 | 5.266383 | 5.100594 | 5.176839 | 4.850536 | 5.201580 | 4.986398 |
| #2 | 23.85459 | 5.307834 | 5.127919 | 5.177194 | 4.851853 | 5.236894 | 4.978811 |
| #3 | 23.67740 | 5.295153 | 5.075436 | 5.185909 | 4.869221 | 5.182877 | 4.995885 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV09 Acquired: 7/9/2025 19:48:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.171392 | 5.105125 | 5.177249 |
| Stddev | .012593 | .011950 | .008216 |
| %RSD | .2435058 | .2340725 | .1587006 |
| | | | |
| #1 | 5.158441 | 5.091336 | 5.169053 |
| #2 | 5.183593 | 5.111588 | 5.185486 |
| #3 | 5.172141 | 5.112452 | 5.177207 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3298.095 | 32909.29 | 2614.831 | 2036.509 | 4472.377 |
| Stddev | 10.922 | 130.37 | 12.546 | 3.845 | 12.978 |
| %RSD | .3311735 | .3961418 | .4798033 | .1888161 | .2901809 |
| | | | | | |
| #1 | 3307.332 | 32783.77 | 2608.360 | 2032.262 | 4485.066 |
| #2 | 3300.913 | 33044.02 | 2606.843 | 2037.510 | 4472.936 |
| #3 | 3286.039 | 32900.09 | 2629.292 | 2039.755 | 4459.128 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB09 Acquired: 7/9/2025 19:52:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0008299 | -.000098 | .0027458 | .0026013 | -.000294 | -.001068 |
| Stddev | .0014513 | .001856 | .0018976 | .0034978 | .002996 | .035837 |
| %RSD | 174.8808 | 1891.056 | 69.10838 | 134.4601 | 1019.378 | 3356.218 |
| #1 | .0006473 | .002042 | .0049365 | .0059365 | -.000789 | .038777 |
| #2 | .0023637 | -.001078 | .0016108 | .0029065 | .002919 | -.030665 |
| #3 | -.000522 | -.001259 | .0016902 | -.001039 | -.003011 | -.011315 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0013689 | .0001019 | .0000352 | -.082778 | -.000706 | .0002477 |
| Stddev | .0008725 | .0001239 | .0000598 | .032996 | .000615 | .0003449 |
| %RSD | 63.73770 | 121.6018 | 169.8425 | 39.86104 | 87.09889 | 139.2397 |
| #1 | .0011019 | .0002330 | .0000617 | -.068208 | -.000062 | .0006317 |
| #2 | .0023438 | -.000013 | .0000773 | -.120551 | -.001288 | .0001468 |
| #3 | .0006611 | .000086 | -.000033 | -.059575 | -.000769 | -.000036 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0015494 | .0032130 | .0027438 | -.076635 | .0003412 | .0025941 |
| Stddev | .0003791 | .0020207 | .0033065 | .037138 | .0003335 | .0004733 |
| %RSD | 24.46934 | 62.88940 | 120.5078 | 48.46148 | 97.72065 | 18.24341 |
| #1 | .0011696 | .0047610 | .0052422 | -.076126 | .0000299 | .0026643 |
| #2 | .0019279 | .0009271 | -.001006 | -.114026 | .0006932 | .0020897 |
| #3 | .0015507 | .0039510 | .003995 | -.039754 | .0003007 | .0030284 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.031046 | -.004582 | .0003870 | .0048700 | .0015260 | F .0103837 |
| Stddev | .010173 | .003540 | .0001780 | .0012859 | .0011810 | .0022851 |
| %RSD | 32.76741 | 77.25834 | 45.98736 | 26.40522 | 77.39305 | 22.00688 |
| #1 | -.030538 | -.005778 | .0001815 | .0033854 | .0023982 | .0115416 |
| #2 | -.041464 | -.007369 | .0004911 | .0056373 | .0001820 | .0077514 |
| #3 | -.021137 | -.000599 | .0004885 | .0055872 | .0019978 | .0118581 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB09 Acquired: 7/9/2025 19:52:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0004372 | .0055434 | -.001635 | .0018976 | -.003143 | .0122926 |
| Stddev | .0006394 | .0030086 | .000420 | .0012223 | .006092 | .0032333 |
| %RSD | 146.2407 | 54.27403 | 25.66749 | 64.41488 | 193.8104 | 26.30254 |
| #1 | .0001096 | .0032556 | -.001391 | .0032325 | -.010178 | .0099068 |
| #2 | .0011740 | .0044232 | -.001395 | .0016270 | .000352 | .0159725 |
| #3 | .0000280 | .0089515 | -.002120 | .0008332 | .000396 | .0109985 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0001823 |
| Stddev | .0001818 |
| %RSD | 99.71813 |
| #1 | -.000025 |
| #2 | .000257 |
| #3 | .000315 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3355.762 | 33823.72 | 2586.919 | 2088.672 | 5011.572 |
| Stddev | 3.756 | 235.54 | 14.752 | 10.667 | 6.680 |
| %RSD | .1119160 | .6963714 | .5702578 | .5107011 | .1332959 |
| #1 | 3359.460 | 33570.71 | 2593.315 | 2077.236 | 5004.793 |
| #2 | 3351.951 | 34036.64 | 2597.394 | 2098.352 | 5011.775 |
| #3 | 3355.874 | 33863.81 | 2570.048 | 2090.429 | 5018.149 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-04 Acquired: 7/9/2025 19:56:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2129442 | -.036434 | .3363500 | .1364878 | .0311264 | 221.9117 | .4784578 |
| Stddev | .0043945 | .002111 | .0006382 | .0027904 | .0013597 | .9503 | .0073644 |
| %RSD | 2.063686 | 5.793609 | .1897295 | 2.044415 | 4.368332 | .4282275 | 1.539195 |
| #1 | .2082410 | -.037483 | .3370667 | .1369046 | .0300558 | 221.5136 | .4790028 |
| #2 | .2169455 | -.037816 | .3361401 | .1335125 | .0326563 | 221.2253 | .4708361 |
| #3 | .2136462 | -.034004 | .3358433 | .1390464 | .0306671 | 222.9963 | .4855347 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0173729 | -.001086 | 5.290529 | .4114549 | .0589090 | .0738702 | 490.4064 |
| Stddev | .0004947 | .000255 | .061271 | .0014282 | .0005879 | .0007229 | 2.5748 |
| %RSD | 2.847688 | 23.51846 | 1.158127 | .3471186 | .9979712 | .9786628 | .5250248 |
| #1 | .0175995 | -.001057 | 5.257543 | .4124835 | .0595191 | .0743271 | 489.7980 |
| #2 | .0168054 | -.000846 | 5.252817 | .4120569 | .0588616 | .0730367 | 488.1903 |
| #3 | .0177137 | -.001354 | 5.361226 | .4098242 | .0583462 | .0742467 | 493.2308 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.125860 | 11.98548 | .1269218 | .0021838 | 4.555192 | .7456800 | .3909786 |
| Stddev | .012007 | .19542 | .0005005 | .0017561 | .072494 | .0045419 | .0015801 |
| %RSD | 1.066485 | 1.630437 | .3943237 | 80.41708 | 1.591462 | .6090911 | .4041364 |
| #1 | 1.122354 | 12.03409 | .1272666 | .0009839 | 4.546116 | .7404359 | .3912506 |
| #2 | 1.115997 | 11.77034 | .1271511 | .0013680 | 4.487663 | .7483582 | .3924050 |
| #3 | 1.139231 | 12.15200 | .1263478 | .0041994 | 4.631797 | .7482460 | .3892801 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.557588 | 6.104723 | .1347614 | .0101764 | 6.522982 | 2.294789 | .0089125 |
| Stddev | .119935 | .025537 | .0027439 | .0001835 | .006578 | .044164 | .0015311 |
| %RSD | 1.401502 | .4183125 | 2.036115 | 1.802836 | .1008364 | 1.924539 | 17.17897 |
| #1 | 8.541510 | 6.132779 | .1330753 | .0100471 | 6.530255 | 2.302596 | .0101016 |
| #2 | 8.446503 | 6.098552 | .1379276 | .0103864 | 6.521241 | 2.247242 | .0071849 |
| #3 | 8.684750 | 6.082837 | .1332813 | .0100958 | 6.517451 | 2.334528 | .0094510 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-04 Acquired: 7/9/2025 19:56:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 3.274005 | .1232928 | .0607590 |
| Stddev | .027127 | .0025228 | .0007470 |
| %RSD | .8285681 | 2.046208 | 1.229373 |
| | | | |
| #1 | 3.286663 | .1236851 | .0604739 |
| #2 | 3.242863 | .1255964 | .0601966 |
| #3 | 3.292491 | .1205968 | .0616065 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3595.095 | 34712.90 | 2832.452 | 2212.302 | 4324.313 |
| Stddev | 21.359 | 206.28 | 37.965 | 16.032 | 22.779 |
| %RSD | .5941148 | .5942344 | 1.340371 | .7246636 | .5267653 |
| | | | | | |
| #1 | 3570.433 | 34863.57 | 2838.100 | 2221.683 | 4298.014 |
| #2 | 3607.216 | 34477.80 | 2867.277 | 2193.791 | 4337.069 |
| #3 | 3607.637 | 34797.32 | 2791.979 | 2221.434 | 4337.856 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-05 Acquired: 7/9/2025 20:01:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1832338 | -.036475 | .2943694 | .1269799 | .0275054 | 218.4311 | .5958374 |
| Stddev | .0043311 | .004611 | .0026769 | .0003398 | .0033625 | .2413 | .0016898 |
| %RSD | 2.363709 | 12.64120 | .9093653 | .2676101 | 12.22470 | .1104694 | .2836035 |
| #1 | .1881401 | -.034905 | .2974593 | .1273720 | .0276189 | 218.3001 | .5949695 |
| #2 | .1799410 | -.041666 | .2927537 | .1267716 | .0308098 | 218.7095 | .5977849 |
| #3 | .1816203 | -.032855 | .2928951 | .1267960 | .0240877 | 218.2835 | .5947580 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0164194 | -.000940 | 5.007280 | .3328526 | .0712197 | .0929197 | 461.3590 |
| Stddev | .0002121 | .000088 | .014923 | .0006757 | .0001371 | .0017915 | 4.9881 |
| %RSD | 1.291918 | 9.406625 | .2980268 | .2029928 | .1924370 | 1.928047 | 1.081180 |
| #1 | .0165571 | -.000838 | 5.015763 | .3324973 | .0712765 | .0927945 | 459.1407 |
| #2 | .0165261 | -.000990 | 5.016028 | .3324287 | .0710634 | .0947706 | 467.0715 |
| #3 | .0161752 | -.000992 | 4.990049 | .3336318 | .0713193 | .0911942 | 457.8648 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9721868 | 14.70038 | .1419030 | .0024035 | 12.38886 | .7349057 | .3741300 |
| Stddev | .0014558 | .06591 | .0003235 | .0003930 | .13188 | .0180834 | .0017240 |
| %RSD | .1497425 | .4483800 | .2279522 | 16.35138 | 1.064529 | 2.460643 | .4607984 |
| #1 | .9725813 | 14.64508 | .1416600 | .0028573 | 12.33865 | .7215962 | .3751222 |
| #2 | .9734047 | 14.77332 | .1417788 | .0021802 | 12.53847 | .7554943 | .3721393 |
| #3 | .9705745 | 14.68274 | .1422702 | .0021730 | 12.28945 | .7276266 | .3751285 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.447356 | 4.907492 | .1294312 | .0084699 | 2.692043 | 6.122291 | .0061842 |
| Stddev | .018588 | .007077 | .0027114 | .0000839 | .003804 | .038251 | .0007313 |
| %RSD | .2200431 | .1441981 | 2.094817 | .9908298 | .1413202 | .6247761 | 11.82546 |
| #1 | 8.467733 | 4.911699 | .1272828 | .0085593 | 2.696342 | 6.094951 | .0064793 |
| #2 | 8.443007 | 4.899322 | .1324776 | .0084575 | 2.689112 | 6.166003 | .0067219 |
| #3 | 8.431329 | 4.911456 | .1285330 | .0083929 | 2.690673 | 6.105919 | .0053514 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-05 Acquired: 7/9/2025 20:01:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 3.668674 | .1369660 | .0468013 |
| Stddev | .005009 | .0036122 | .0002801 |
| %RSD | .1365465 | 2.637259 | .5985515 |
| #1 | 3.672950 | .1374490 | .0466490 |
| #2 | 3.663162 | .1403123 | .0466302 |
| #3 | 3.669909 | .1331366 | .0471245 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3732.806 | 36048.64 | 2946.103 | 2300.290 | 4481.280 |
| Stddev | 12.521 | 126.44 | 23.243 | 13.612 | 10.066 |
| %RSD | .3354412 | .3507587 | .7889269 | .5917546 | .2246127 |
| #1 | 3735.364 | 36181.86 | 2970.341 | 2313.770 | 4480.749 |
| #2 | 3719.203 | 36033.77 | 2924.003 | 2300.550 | 4471.491 |
| #3 | 3743.851 | 35930.29 | 2943.966 | 2286.550 | 4491.601 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-06 Acquired: 7/9/2025 20:05:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1891571 | -.032743 | .2253023 | .1283562 | .0264172 | 192.5059 | .4515416 |
| Stddev | .0017953 | .002655 | .0007724 | .0043193 | .0006831 | .5372 | .0007423 |
| %RSD | .9490959 | 8.108787 | .3428410 | 3.365065 | 2.585764 | .2790708 | .1643832 |
| #1 | .1910370 | -.031001 | .2261725 | .1256428 | .0267862 | 192.3524 | .4522394 |
| #2 | .1874605 | -.035799 | .2250369 | .1260889 | .0268365 | 193.1032 | .4516236 |
| #3 | .1889738 | -.031430 | .2246976 | .1333370 | .0256290 | 192.0621 | .4507617 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0172032 | .0005378 | 10.01927 | .4110547 | .0749342 | .0662196 | 492.9517 |
| Stddev | .0000900 | .0002841 | .04760 | .0018095 | .0005475 | .0006761 | 4.9331 |
| %RSD | .5233193 | 52.82735 | .4750419 | .4402104 | .7306080 | 1.021047 | 1.000729 |
| #1 | .0172869 | .0005378 | 9.99400 | .4102571 | .0754876 | .0663255 | 492.4105 |
| #2 | .0172147 | .0008219 | 10.07417 | .4131259 | .0749223 | .0654968 | 488.3115 |
| #3 | .0171080 | .0002537 | 9.98963 | .4097810 | .0743928 | .0668366 | 498.1331 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.167105 | 10.70639 | .1253404 | .0014697 | 5.436204 | .7228581 | .3452945 |
| Stddev | .007660 | .05414 | .0001785 | .0008704 | .029396 | .0014607 | .0014164 |
| %RSD | .6563431 | .5056464 | .1424329 | 59.22395 | .5407458 | .2020684 | .4102003 |
| #1 | 1.160356 | 10.69953 | .1253752 | .0008338 | 5.460476 | .7239827 | .3447898 |
| #2 | 1.175431 | 10.65600 | .1251470 | .0011137 | 5.444618 | .7233843 | .3441996 |
| #3 | 1.165530 | 10.76362 | .1254989 | .0024618 | 5.403518 | .7212072 | .3468941 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.323550 | 6.143620 | .1099269 | .0069448 | 2.673434 | 1.540176 | .0069290 |
| Stddev | .017783 | .011236 | .0089571 | .0004409 | .002811 | .007390 | .0007157 |
| %RSD | .3340497 | .1828956 | 8.148218 | 6.348717 | .1051437 | .4798062 | 10.32841 |
| #1 | 5.338059 | 6.147401 | .1072815 | .0064670 | 2.673316 | 1.537514 | .0064417 |
| #2 | 5.328880 | 6.130981 | .1025905 | .0070317 | 2.670683 | 1.548528 | .0065947 |
| #3 | 5.303711 | 6.152479 | .1199088 | .0073359 | 2.676302 | 1.534486 | .0077506 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-06 Acquired: 7/9/2025 20:05:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.547131 | .0859107 | .0749394 |
| Stddev | .006017 | .0048770 | .0005403 |
| %RSD | .2362209 | 5.676862 | .7210456 |
| | | | |
| #1 | 2.543381 | .0835080 | .0744692 |
| #2 | 2.543941 | .0827012 | .0748194 |
| #3 | 2.554071 | .0915229 | .0755297 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3924.516 | 38084.96 | 3102.729 | 2413.446 | 4500.420 |
| Stddev | 8.061 | 187.83 | 7.573 | 22.077 | 5.751 |
| %RSD | .2054073 | .4931892 | .2440659 | .9147600 | .1277974 |
| | | | | | |
| #1 | 3930.971 | 38266.56 | 3110.713 | 2429.987 | 4506.910 |
| #2 | 3915.480 | 38096.83 | 3095.649 | 2421.975 | 4495.953 |
| #3 | 3927.096 | 37891.47 | 3101.826 | 2388.377 | 4498.398 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-07 Acquired: 7/9/2025 20:10:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1323401 | -.043381 | .9614877 | .1159519 | .0273594 | 189.1068 | .2062906 |
| Stddev | .0057060 | .001689 | .0030981 | .0019528 | .0022286 | .3810 | .0005491 |
| %RSD | 4.311599 | 3.893721 | .3222207 | 1.684166 | 8.145809 | .2014820 | .2661711 |
| #1 | .1306320 | -.044226 | .9633248 | .1176490 | .0287579 | 188.7735 | .2056576 |
| #2 | .1387050 | -.044481 | .9579108 | .1138175 | .0285310 | 189.0248 | .2065754 |
| #3 | .1276832 | -.041436 | .9632276 | .1163893 | .0247893 | 189.5222 | .2066388 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0187986 | .0011144 | 10.20604 | .3446262 | .0400870 | .0169616 | 441.6728 |
| Stddev | .0003108 | .0000898 | .02454 | .0013286 | .0002737 | .0014628 | 1.1146 |
| %RSD | 1.653340 | 8.054004 | .2404490 | .3855091 | .6828075 | 8.624130 | .2523476 |
| #1 | .0186422 | .0012030 | 10.18176 | .3450258 | .0399568 | .0156821 | 440.7327 |
| #2 | .0191565 | .0011167 | 10.23083 | .3431436 | .0399026 | .0166463 | 442.9040 |
| #3 | .0185971 | .0010236 | 10.20553 | .3457090 | .0404015 | .0185563 | 441.3817 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3120443 | 8.099577 | .1070241 | .0011468 | 5.318449 | .8722311 | .3566072 |
| Stddev | .0022812 | .029228 | .0010109 | .0001933 | .031619 | .0062535 | .0016047 |
| %RSD | .7310630 | .3608563 | .9445408 | 16.85323 | .5945116 | .7169499 | .4499797 |
| #1 | .3094535 | 8.091298 | .1081739 | .0010166 | 5.287175 | .8673581 | .3551101 |
| #2 | .3129280 | 8.132052 | .1062749 | .0010548 | 5.350402 | .8700530 | .3583013 |
| #3 | .3137516 | 8.075382 | .1066236 | .0013688 | 5.317768 | .8792824 | .3564103 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 20.96428 | 8.978725 | .2206134 | -.000597 | .8418846 | 9.688201 | .0049299 |
| Stddev | .25685 | .023624 | .0022295 | .000588 | .0045204 | .051147 | .0011987 |
| %RSD | 1.225195 | .2631155 | 1.010580 | 98.50731 | .5369324 | .5279309 | 24.31551 |
| #1 | 20.97957 | 8.992518 | .2206921 | -.000851 | .8463142 | 9.630230 | .0035830 |
| #2 | 21.21315 | 8.951447 | .2228025 | -.001016 | .8372787 | 9.726963 | .0053274 |
| #3 | 20.70012 | 8.992211 | .2183456 | .000075 | .8420609 | 9.707410 | .0058795 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-07 Acquired: 7/9/2025 20:10:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.579400 | .0283286 | .0835864 |
| Stddev | .010034 | .0072961 | .0001758 |
| %RSD | .6353046 | 25.75537 | .2103415 |
| | | | |
| #1 | 1.569376 | .0200287 | .0837710 |
| #2 | 1.579379 | .0337306 | .0834210 |
| #3 | 1.589444 | .0312264 | .0835672 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4069.757 | 39468.13 | 3224.570 | 2496.446 | 4450.962 |
| Stddev | 7.935 | 99.22 | 14.274 | 9.472 | 11.262 |
| %RSD | .1949670 | .2513949 | .4426644 | .3794257 | .2530168 |
| | | | | | |
| #1 | 4060.831 | 39570.61 | 3239.840 | 2504.359 | 4440.919 |
| #2 | 4076.010 | 39461.25 | 3211.562 | 2485.951 | 4463.138 |
| #3 | 4072.430 | 39372.53 | 3222.308 | 2499.028 | 4448.828 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-08 Acquired: 7/9/2025 20:14:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1713440 | -.035035 | .1720271 | .1371577 | .0295236 | 135.7594 | .2929394 |
| Stddev | .0029215 | .001600 | .0021262 | .0079742 | .0009145 | .7366 | .0013048 |
| %RSD | 1.705031 | 4.567494 | 1.235945 | 5.813867 | 3.097626 | .5425701 | .4454108 |
| #1 | .1739042 | -.035395 | .1729798 | .1461824 | .0294752 | 136.2769 | .2939278 |
| #2 | .1719664 | -.033286 | .1695912 | .1342273 | .0304614 | 134.9161 | .2914605 |
| #3 | .1681615 | -.036425 | .1735102 | .1310633 | .0286342 | 136.0851 | .2934301 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0140051 | -.002116 | 2.857125 | .3469159 | .0364131 | .0462373 | 512.3438 |
| Stddev | .0001058 | .000297 | .048355 | .0006384 | .0003371 | .0013365 | 5.9503 |
| %RSD | .7553178 | 14.03278 | 1.692452 | .1840256 | .9257422 | 2.890568 | 1.161388 |
| #1 | .0140060 | -.002453 | 2.904089 | .3461793 | .0362495 | .0456977 | 518.5309 |
| #2 | .0138988 | -.002003 | 2.859797 | .3472573 | .0368007 | .0477593 | 511.8379 |
| #3 | .0141104 | -.001893 | 2.807489 | .3473109 | .0361890 | .0452550 | 506.6626 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7906064 | 10.21223 | .0902693 | .0024025 | 3.215459 | .8734613 | .3270984 |
| Stddev | .0048593 | .06033 | .0004166 | .0018544 | .009870 | .0063466 | .0034431 |
| %RSD | .6146271 | .5907399 | .4615489 | 77.18672 | .3069495 | .7266027 | 1.052634 |
| #1 | .7919999 | 10.26700 | .0898057 | .0045435 | 3.211905 | .8794863 | .3292047 |
| #2 | .7852026 | 10.14757 | .0906125 | .0013052 | 3.226614 | .8668358 | .3231250 |
| #3 | .7946167 | 10.22212 | .0903896 | .0013587 | 3.207859 | .8740619 | .3289656 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 13.36314 | 5.790466 | .3108925 | .0076367 | 7.123545 | 2.359737 | .0043754 |
| Stddev | .15995 | .009845 | .0079757 | .0006302 | .015491 | .004325 | .0016639 |
| %RSD | 1.196980 | .1700143 | 2.565432 | 8.251660 | .2174562 | .1832885 | 38.02795 |
| #1 | 13.53812 | 5.779121 | .3180890 | .0069788 | 7.108138 | 2.364731 | .0056577 |
| #2 | 13.32685 | 5.796768 | .3122712 | .0076964 | 7.123379 | 2.357309 | .0049734 |
| #3 | 13.22445 | 5.795507 | .3023173 | .0082348 | 7.139118 | 2.357172 | .0024952 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-08 Acquired: 7/9/2025 20:14:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.898809 | .0527349 | .0262504 |
| Stddev | .018698 | .0064888 | .0001283 |
| %RSD | .6450151 | 12.30464 | .4888478 |
| | | | |
| #1 | 2.915664 | .0471981 | .0261520 |
| #2 | 2.878697 | .0511316 | .0262037 |
| #3 | 2.902066 | .0598751 | .0263956 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3541.630 | 34224.53 | 2790.247 | 2165.612 | 4586.745 |
| Stddev | 8.105 | 28.06 | 6.168 | 19.613 | 10.096 |
| %RSD | .2288539 | .0819971 | .2210434 | .9056423 | .2201185 |
| | | | | | |
| #1 | 3550.023 | 34215.55 | 2783.158 | 2150.987 | 4598.391 |
| #2 | 3541.020 | 34255.98 | 2794.387 | 2187.899 | 4581.387 |
| #3 | 3533.848 | 34202.05 | 2793.196 | 2157.951 | 4580.457 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-09 Acquired: 7/9/2025 20:19:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1376010 | -.029335 | .2129117 | .0937847 | .0197780 | 145.5951 | .5691514 |
| Stddev | .0026022 | .001295 | .0007731 | .0024193 | .0014247 | .4095 | .0011153 |
| %RSD | 1.891128 | 4.413490 | .3631111 | 2.579619 | 7.203406 | .2812779 | .1959582 |
| #1 | .1380364 | -.028641 | .2121096 | .0964782 | .0212880 | 145.9954 | .5702520 |
| #2 | .1399581 | -.028535 | .2129734 | .0917963 | .0184576 | 145.1769 | .5691804 |
| #3 | .1348086 | -.030829 | .2136522 | .0930797 | .0195885 | 145.6131 | .5680219 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0130994 | .0008153 | 10.83863 | .2790590 | .0766735 | .0522864 | 336.7409 |
| Stddev | .0000662 | .0002806 | .01672 | .0012944 | .0002689 | .0002815 | 4.3424 |
| %RSD | .5054322 | 34.41214 | .1542347 | .4638459 | .3507294 | .5384281 | 1.289526 |
| #1 | .0130641 | .0007378 | 10.85780 | .2788017 | .0769749 | .0521785 | 337.8285 |
| #2 | .0130583 | .0005818 | 10.83093 | .2779126 | .0764581 | .0520748 | 340.4361 |
| #3 | .0131758 | .0011266 | 10.82714 | .2804628 | .0765875 | .0526059 | 331.9581 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.390027 | 12.14699 | .1230260 | .0038203 | 2.557462 | .5101412 | .3200631 |
| Stddev | .013159 | .03431 | .0004338 | .0009506 | .014480 | .0142149 | .0010358 |
| %RSD | .9467044 | .2824424 | .3525938 | 24.88300 | .5661672 | 2.786463 | .3236065 |
| #1 | 1.405206 | 12.16532 | .1225489 | .0046968 | 2.574176 | .5151477 | .3204001 |
| #2 | 1.381834 | 12.16825 | .1231323 | .0039542 | 2.548725 | .5211755 | .3189009 |
| #3 | 1.383041 | 12.10742 | .1233967 | .0028098 | 2.549485 | .4941005 | .3208884 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.897787 | 4.882971 | .1089917 | .0040878 | .6525867 | 1.949290 | .0080789 |
| Stddev | .048198 | .003119 | .0074005 | .0000590 | .0060674 | .016416 | .0005341 |
| %RSD | .8172191 | .0638793 | 6.789990 | 1.443188 | .9297467 | .8421444 | 6.611265 |
| #1 | 5.952575 | 4.880460 | .1063215 | .0040225 | .6488514 | 1.968245 | .0076395 |
| #2 | 5.878868 | 4.881991 | .1173567 | .0041372 | .6493213 | 1.939764 | .0079238 |
| #3 | 5.861920 | 4.886463 | .1032968 | .0041036 | .6595875 | 1.939860 | .0086734 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-09 Acquired: 7/9/2025 20:19:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.401444 | .0766681 | .0964345 |
| Stddev | .009745 | .0054311 | .0004382 |
| %RSD | .4057914 | 7.083931 | .4544069 |
| #1 | 2.412599 | .0714092 | .0969121 |
| #2 | 2.394588 | .0763386 | .0963404 |
| #3 | 2.397145 | .0822564 | .0960509 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4301.084 | 41811.64 | 3365.125 | 2649.297 | 4519.429 |
| Stddev | 14.494 | 113.40 | 18.581 | 8.379 | 12.304 |
| %RSD | .3369926 | .2712052 | .5521734 | .3162801 | .2722553 |
| #1 | 4285.387 | 41758.45 | 3352.126 | 2648.525 | 4505.933 |
| #2 | 4303.902 | 41734.62 | 3356.841 | 2641.330 | 4522.333 |
| #3 | 4313.962 | 41941.86 | 3386.407 | 2658.035 | 4530.022 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-10 Acquired: 7/9/2025 20:23:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0573199 | -.040386 | .1133385 | .0578542 | .0319250 | 91.78276 | .1955599 |
| Stddev | .0032445 | .003012 | .0045461 | .0026529 | .0008087 | .08519 | .0004034 |
| %RSD | 5.660267 | 7.458920 | 4.011111 | 4.585470 | 2.533114 | .0928183 | .2062661 |
| #1 | .0609411 | -.043426 | .1184377 | .0553077 | .0328312 | 91.80794 | .1951655 |
| #2 | .0546776 | -.040328 | .1118688 | .0606020 | .0312767 | 91.85253 | .1955426 |
| #3 | .0563411 | -.037403 | .1097090 | .0576529 | .0316671 | 91.68782 | .1959717 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0057715 | -.000109 | 51.91457 | .1465117 | .1578943 | .7680668 | 260.6372 |
| Stddev | .0001138 | .000217 | .11830 | .0013028 | .0012742 | .0053622 | 2.8144 |
| %RSD | 1.972298 | 198.6526 | .2278657 | .8892467 | .8070077 | .6981446 | 1.079805 |
| #1 | .0057262 | .000080 | 52.04720 | .1471892 | .1584211 | .7739170 | 260.5008 |
| #2 | .0059010 | -.000061 | 51.81995 | .1473363 | .1588206 | .7633854 | 257.8934 |
| #3 | .0056873 | -.000346 | 51.87656 | .1450097 | .1564411 | .7668980 | 263.5172 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.190251 | 78.34298 | .3329605 | .0040523 | 13.81433 | .5023507 | .3147677 |
| Stddev | .007662 | .07309 | .0014204 | .0013364 | .13325 | .0032474 | .0020478 |
| %RSD | .3498121 | .0932909 | .4265942 | 32.97751 | .9645737 | .6464375 | .6505822 |
| #1 | 2.198177 | 78.28515 | .3330966 | .0043477 | 13.95057 | .4986016 | .3124310 |
| #2 | 2.182885 | 78.31866 | .3343080 | .0025930 | 13.80814 | .5042888 | .3162502 |
| #3 | 2.189691 | 78.42512 | .3314770 | .0052163 | 13.68429 | .5041616 | .3156217 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.142214 | 4.631579 | .1801209 | -.003604 | 1.212120 | 3.218226 | .0035069 |
| Stddev | .058936 | .034282 | .0032189 | .000352 | .015645 | .032385 | .0011001 |
| %RSD | 1.875614 | .7401848 | 1.787067 | 9.760924 | 1.290749 | 1.006308 | 31.37015 |
| #1 | 3.206957 | 4.654285 | .1785732 | -.003944 | 1.213979 | 3.255536 | .0023129 |
| #2 | 3.128000 | 4.648307 | .1779682 | -.003627 | 1.226753 | 3.201752 | .0044795 |
| #3 | 3.091685 | 4.592144 | .1838213 | -.003241 | 1.195628 | 3.197390 | .0037283 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2514-10 Acquired: 7/9/2025 20:23:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 13.46049 | .0865722 | .1808375 |
| Stddev | .05092 | .0036677 | .0006879 |
| %RSD | .3783067 | 4.236556 | .3803947 |
| | | | |
| #1 | 13.50900 | .0852273 | .1814078 |
| #2 | 13.40745 | .0837669 | .1800735 |
| #3 | 13.46501 | .0907225 | .1810312 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3709.074 | 35911.01 | 2895.447 | 2285.893 | 4371.769 |
| Stddev | 6.651 | 222.92 | 29.148 | 26.395 | 17.611 |
| %RSD | .1793270 | .6207615 | 1.006670 | 1.154686 | .4028337 |
| | | | | | |
| #1 | 3710.696 | 35952.67 | 2878.643 | 2302.716 | 4368.788 |
| #2 | 3701.762 | 36110.17 | 2929.104 | 2299.492 | 4355.839 |
| #3 | 3714.765 | 35670.20 | 2878.594 | 2255.472 | 4390.680 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01 Acquired: 7/9/2025 20:28:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0539425 | -.052424 | .1354123 | .0960468 | .0358753 | 183.6989 | .9651298 |
| Stddev | .0009537 | .001529 | .0010719 | .0026788 | .0024488 | .3642 | .0009154 |
| %RSD | 1.767900 | 2.917192 | .7915513 | 2.789008 | 6.825793 | .1982540 | .0948458 |
| #1 | .0547112 | -.051408 | .1342092 | .0970216 | .0371555 | 183.7113 | .9646857 |
| #2 | .0542411 | -.054183 | .1357622 | .0930171 | .0330518 | 183.3287 | .9645213 |
| #3 | .0528753 | -.051682 | .1362655 | .0981016 | .0374187 | 184.0568 | .9661826 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0110879 | .0037681 | 39.30237 | .5121632 | .3680371 | .3720489 | 400.8838 |
| Stddev | .0002649 | .0001563 | .10863 | .0000842 | .0006030 | .0009412 | 4.8850 |
| %RSD | 2.389358 | 4.149018 | .2764055 | .0164468 | .1638452 | .2529788 | 1.218551 |
| #1 | .0110201 | .0036021 | 39.20806 | .5120665 | .3682553 | .3731051 | 405.2274 |
| #2 | .0108635 | .0037897 | 39.27789 | .5122023 | .3673554 | .3712989 | 401.8285 |
| #3 | .0113802 | .0039125 | 39.42115 | .5122207 | .3685008 | .3717428 | 395.5955 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 14.26883 | 73.63612 | .3921062 | .0001358 | 3.110917 | 1.163374 | .6270913 |
| Stddev | .03281 | .45151 | .0012065 | .0007089 | .015950 | .000877 | .0018064 |
| %RSD | .2299212 | .6131601 | .3076895 | 521.9717 | .5127118 | .0754004 | .2880523 |
| #1 | 14.23104 | 73.34850 | .3929576 | .0000752 | 3.113236 | 1.162785 | .6289590 |
| #2 | 14.28992 | 73.40334 | .3907255 | .0008731 | 3.093934 | 1.162954 | .6269616 |
| #3 | 14.28555 | 74.15651 | .3926355 | -.000541 | 3.125580 | 1.164382 | .6253533 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.156585 | 5.946015 | .0855150 | -.006021 | .4114298 | 2.001902 | .0143841 |
| Stddev | .015613 | .014783 | .0057459 | .000830 | .0050708 | .002346 | .0005261 |
| %RSD | .3756206 | .2486148 | 6.719149 | 13.77963 | 1.232472 | .1171871 | 3.657171 |
| #1 | 4.150335 | 5.945563 | .0906770 | -.006157 | .4168579 | 2.001026 | .0139074 |
| #2 | 4.145065 | 5.931464 | .0865438 | -.005132 | .4068145 | 2.000121 | .0149485 |
| #3 | 4.174354 | 5.961019 | .0793242 | -.006775 | .4106172 | 2.004560 | .0142964 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01 Acquired: 7/9/2025 20:28:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 9.880679 | .1307420 | .1576137 |
| Stddev | .010159 | .0107458 | .0002843 |
| %RSD | .1028132 | 8.219068 | .1804025 |
| | | | |
| #1 | 9.873564 | .1192325 | .1573090 |
| #2 | 9.876161 | .1324815 | .1576600 |
| #3 | 9.892313 | .1405118 | .1578720 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4193.908 | 40758.50 | 3365.428 | 2570.118 | 4311.666 |
| Stddev | 6.071 | 67.54 | 12.656 | 2.383 | 6.571 |
| %RSD | .1447568 | .1657094 | .3760667 | .0927161 | .1524024 |
| | | | | | |
| #1 | 4187.471 | 40687.99 | 3359.862 | 2567.573 | 4306.809 |
| #2 | 4194.722 | 40822.62 | 3379.914 | 2570.486 | 4319.143 |
| #3 | 4199.531 | 40764.90 | 3356.509 | 2572.296 | 4309.045 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01DUP Acquired: 7/9/2025 20:32:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0594100 | -.056096 | .1969412 | .0996468 | .0353313 | 185.0882 | .9007037 |
| Stddev | .0068361 | .002120 | .0052044 | .0029708 | .0002055 | .4995 | .0030480 |
| %RSD | 11.50671 | 3.779104 | 2.642630 | 2.981310 | .5817338 | .2698578 | .3383983 |
| #1 | .0667391 | -.057046 | .1937066 | .0984415 | .0353872 | 185.6244 | .9029347 |
| #2 | .0582844 | -.057576 | .2029448 | .1030308 | .0351036 | 184.6361 | .8972308 |
| #3 | .0532065 | -.053668 | .1941723 | .0974680 | .0355031 | 185.0040 | .9019455 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0120614 | .0038383 | 40.74207 | .5346508 | .3771558 | .3874659 | 421.5955 |
| Stddev | .0002753 | .0001179 | .10213 | .0022306 | .0007180 | .0052056 | 2.5197 |
| %RSD | 2.282040 | 3.071543 | .2506748 | .4172121 | .1903606 | 1.343493 | .5976476 |
| #1 | .0123641 | .0038771 | 40.84135 | .5343334 | .3765270 | .3934557 | 420.5840 |
| #2 | .0118262 | .0037059 | 40.63731 | .5325960 | .3770023 | .3840355 | 424.4638 |
| #3 | .0119938 | .0039320 | 40.74757 | .5370232 | .3779381 | .3849066 | 419.7389 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.94549 | 79.54474 | .4075546 | -.002044 | 3.299910 | 1.215293 | .6742522 |
| Stddev | .01003 | .20541 | .0010683 | .000706 | .009144 | .009303 | .0048421 |
| %RSD | .0774953 | .2582262 | .2621340 | 34.53921 | .2771116 | .7654586 | .7181430 |
| #1 | 12.94634 | 79.71451 | .4069296 | -.002138 | 3.307105 | 1.222826 | .6704467 |
| #2 | 12.93506 | 79.60330 | .4087882 | -.001296 | 3.303005 | 1.204895 | .6726075 |
| #3 | 12.95507 | 79.31642 | .4069461 | -.002698 | 3.289619 | 1.218159 | .6797024 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.388230 | 6.126809 | .0921378 | -.005640 | .4708175 | 6.046859 | .0238653 |
| Stddev | .022334 | .008501 | .0048380 | .000563 | .0083328 | .051566 | .0011036 |
| %RSD | .5089625 | .1387574 | 5.250806 | 9.980692 | 1.769868 | .8527672 | 4.624209 |
| #1 | 4.413738 | 6.117336 | .0882470 | -.005156 | .4649411 | 6.106155 | .0242468 |
| #2 | 4.378765 | 6.129316 | .0975549 | -.006258 | .4671575 | 6.021900 | .0247275 |
| #3 | 4.372186 | 6.133775 | .0906116 | -.005507 | .4803540 | 6.012522 | .0226216 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01DUP Acquired: 7/9/2025 20:32:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 10.96670 | .1395681 | .1614635 |
| Stddev | .02765 | .0043084 | .0001625 |
| %RSD | .2521149 | 3.086961 | .1006556 |
| | | | |
| #1 | 10.96121 | .1445417 | .1614381 |
| #2 | 10.94220 | .1369802 | .1613152 |
| #3 | 10.99668 | .1371826 | .1616373 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4187.941 | 41070.74 | 3340.395 | 2590.507 | 4320.903 |
| Stddev | 11.404 | 357.46 | 11.436 | 20.704 | 11.382 |
| %RSD | .2723011 | .8703414 | .3423658 | .7992360 | .2634226 |
| | | | | | |
| #1 | 4175.864 | 41474.16 | 3329.409 | 2612.230 | 4312.621 |
| #2 | 4189.433 | 40944.63 | 3339.540 | 2588.290 | 4316.206 |
| #3 | 4198.525 | 40793.44 | 3352.234 | 2571.000 | 4333.882 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01LX5 Acquired: 7/9/2025 20:37:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0155661 | -.010585 | .0311748 | .0289989 | .0078076 | 44.17999 | .2320808 |
| Stddev | .0036266 | .001861 | .0013876 | .0066809 | .0021096 | .09082 | .0011444 |
| %RSD | 23.29848 | 17.58289 | 4.451134 | 23.03855 | 27.01939 | .2055626 | .4931005 |
| #1 | .0132166 | -.012730 | .0307452 | .0365731 | .0098257 | 44.25318 | .2328735 |
| #2 | .0197429 | -.009635 | .0300528 | .0264796 | .0056171 | 44.07836 | .2326002 |
| #3 | .0137387 | -.009391 | .0327265 | .0239439 | .0079799 | 44.20843 | .2307689 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0027769 | -.000671 | 9.528623 | .1215494 | .0729031 | .0962439 | 109.4717 |
| Stddev | .0002454 | .000098 | .062060 | .0005047 | .0001661 | .0005853 | 1.5903 |
| %RSD | 8.838453 | 14.64425 | .6513017 | .4151820 | .2278004 | .6080908 | 1.452724 |
| #1 | .0029974 | -.000590 | 9.508058 | .1215327 | .0730904 | .0957404 | 108.7353 |
| #2 | .0025124 | -.000644 | 9.479457 | .1220621 | .0728450 | .0961055 | 108.3831 |
| #3 | .0028208 | -.000780 | 9.598356 | .1210533 | .0727739 | .0968860 | 111.2967 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.504410 | 18.13554 | .0764032 | .0031917 | .7747404 | .2785789 | .1609206 |
| Stddev | .007468 | .08700 | .0004230 | .0020305 | .0033387 | .0086430 | .0012132 |
| %RSD | .2130916 | .4797207 | .5536526 | 63.61798 | .4309430 | 3.102524 | .7538925 |
| #1 | 3.500087 | 18.13412 | .0768845 | .0027078 | .7785710 | .2687755 | .1600414 |
| #2 | 3.500111 | 18.04926 | .0760906 | .0014468 | .7732021 | .2818618 | .1604156 |
| #3 | 3.513033 | 18.22324 | .0762344 | .0054204 | .7724482 | .2850995 | .1623046 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8689892 | 1.127481 | .0266688 | -.002283 | .0981597 | .6936658 | -.004517 |
| Stddev | .0020655 | .001747 | .0021504 | .001204 | .0062911 | .0061078 | .000628 |
| %RSD | .2376875 | .1549459 | 8.063401 | 52.72538 | 6.409086 | .8805062 | 13.89458 |
| #1 | .8673649 | 1.126242 | .0284467 | -.002865 | .0986965 | .6882337 | -.005117 |
| #2 | .8682890 | 1.126723 | .0242786 | -.003086 | .0916173 | .6924864 | -.004570 |
| #3 | .8713138 | 1.129479 | .0272811 | -.000899 | .1041652 | .7002772 | -.003865 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01LX5 Acquired: 7/9/2025 20:37:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 2.393678 | .0300929 | .0380176 |
| Stddev | .005334 | .0090252 | .0000728 |
| %RSD | .2228442 | 29.99112 | .1915860 |
| | | | |
| #1 | 2.391224 | .0292088 | .0380523 |
| #2 | 2.390013 | .0215422 | .0380666 |
| #3 | 2.399798 | .0395276 | .0379339 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3492.526 | 34485.87 | 2738.708 | 2155.211 | 4624.363 |
| Stddev | 8.912 | 185.32 | 14.150 | 14.740 | 19.258 |
| %RSD | .2551654 | .5373811 | .5166641 | .6839455 | .4164490 |
| | | | | | |
| #1 | 3497.939 | 34552.47 | 2743.300 | 2156.917 | 4631.445 |
| #2 | 3497.399 | 34628.69 | 2749.991 | 2169.024 | 4639.078 |
| #3 | 3482.240 | 34276.46 | 2722.832 | 2139.691 | 4602.567 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV10 Acquired: 7/9/2025 20:41:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.910209** | **5.233119** | **4.987847** | **5.201457** | **5.143026** | **10.11438** | **10.62840** |
| Stddev | .013645 | .018214 | .005863 | .006307 | .008758 | .04786 | .03380 |
| %RSD | .2778849 | .3480501 | .1175542 | .1212530 | .1702960 | .4731583 | .3179951 |
| #1 | 4.909217 | 5.219977 | 4.987557 | 5.205937 | 5.152733 | 10.09956 | 10.65311 |
| #2 | 4.897088 | 5.225470 | 4.982134 | 5.194244 | 5.135714 | 10.07568 | 10.58989 |
| #3 | 4.924323 | 5.253910 | 4.993850 | 5.204189 | 5.140630 | 10.16789 | 10.64220 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2601311** | **2.505678** | **25.85284** | **1.006310** | **2.444064** | **1.279772** | **5.108124** |
| Stddev | .0026865 | .003171 | .06504 | .001362 | .003373 | .014444 | .041737 |
| %RSD | 1.032734 | .1265529 | .2515869 | .1353766 | .1380252 | 1.128633 | .8170668 |
| #1 | .2626312 | 2.504441 | 25.85449 | 1.004738 | 2.443468 | 1.295698 | 5.150199 |
| #2 | .2604714 | 2.503312 | 25.78698 | 1.007040 | 2.441029 | 1.276099 | 5.107441 |
| #3 | .2572907 | 2.509281 | 25.91704 | 1.007152 | 2.447696 | 1.267520 | 5.066733 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.606379** | **24.80416** | **2.470191** | **1.274623** | **24.19564** | **2.592758** | **2.609839** |
| Stddev | .006074 | .03926 | .001154 | .003759 | .22465 | .015227 | .008928 |
| %RSD | .2330604 | .1582780 | .0467035 | .2949340 | .9284894 | .5873074 | .3420740 |
| #1 | 2.610789 | 24.75915 | 2.471124 | 1.278815 | 24.43825 | 2.587465 | 2.607598 |
| #2 | 2.599451 | 24.82204 | 2.468901 | 1.271550 | 24.15388 | 2.580883 | 2.619674 |
| #3 | 2.608897 | 24.83130 | 2.470547 | 1.273505 | 23.99480 | 2.609925 | 2.602246 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **24.63662** | **5.422740** | **5.187838** | **5.306875** | **4.958117** | **5.249406** | **5.111750** |
| Stddev | .12291 | .022162 | .041155 | .009056 | .011760 | .051259 | .009378 |
| %RSD | .4988822 | .4086854 | .7932948 | .1706534 | .2371893 | .9764632 | .1834678 |
| #1 | 24.75441 | 5.424918 | 5.231439 | 5.315318 | 4.952014 | 5.303428 | 5.104047 |
| #2 | 24.50916 | 5.399570 | 5.182406 | 5.297310 | 4.950664 | 5.243339 | 5.109009 |
| #3 | 24.64630 | 5.443733 | 5.149668 | 5.307998 | 4.971674 | 5.201451 | 5.122193 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV10 Acquired: 7/9/2025 20:41:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.270859 | 5.209292 | 5.273709 |
| Stddev | .011466 | .018513 | .011114 |
| %RSD | .2175323 | .3553893 | .2107480 |
| | | | |
| #1 | 5.279324 | 5.207757 | 5.285329 |
| #2 | 5.257810 | 5.191594 | 5.263181 |
| #3 | 5.275443 | 5.228525 | 5.272618 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3229.910 | 32088.61 | 2565.815 | 1983.523 | 4377.493 |
| Stddev | 11.937 | 153.94 | 5.399 | 11.441 | 8.525 |
| %RSD | .3695809 | .4797363 | .2104368 | .5767887 | .1947369 |
| | | | | | |
| #1 | 3216.739 | 32254.63 | 2560.929 | 1996.726 | 4370.972 |
| #2 | 3240.015 | 32060.63 | 2564.903 | 1977.309 | 4387.139 |
| #3 | 3232.977 | 31950.59 | 2571.612 | 1976.534 | 4374.368 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB10 Acquired: 7/9/2025 20:45:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001070 | -.000037 | .0019144 | .0064490 | -.001349 | -.010706 | .0011327 |
| Stddev | .003577 | .000641 | .0010542 | .0012459 | .003148 | .015509 | .0008991 |
| %RSD | 334.3006 | 1722.823 | 55.07049 | 19.31966 | 233.4649 | 144.8621 | 79.37446 |
| #1 | .001217 | -.000616 | .0007024 | .0050120 | -.004807 | -.028611 | .0018893 |
| #2 | -.005193 | -.000147 | .0024213 | .0071076 | .001351 | -.002049 | .0001387 |
| #3 | .000765 | .000652 | .0026194 | .0072274 | -.000590 | -.001458 | .0013702 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001995 | -.000021 | -.038584 | -.000981 | .0003982 | .0021836 | .0024447 |
| Stddev | .0001216 | .000084 | .010028 | .000223 | .0001983 | .0006878 | .0011955 |
| %RSD | 60.93823 | 401.5428 | 25.99020 | 22.73872 | 49.79124 | 31.49981 | 48.90413 |
| #1 | .0002544 | .000073 | -.034959 | -.000866 | .0006248 | .0016120 | .0036429 |
| #2 | .0002838 | -.000046 | -.049920 | -.000838 | .0003133 | .0029470 | .0012519 |
| #3 | .0000601 | -.000090 | -.030872 | -.001238 | .0002565 | .0019919 | .0024392 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001401 | -.056074 | -.000360 | .0019178 | -.038934 | -.002544 | .0009727 |
| Stddev | .0005670 | .063550 | .000251 | .0003820 | .003755 | .009911 | .0005186 |
| %RSD | 404.5485 | 113.3326 | 69.76385 | 19.91849 | 9.644770 | 389.6200 | 53.31904 |
| #1 | .0007259 | -.070559 | -.000095 | .0019026 | -.042745 | .003934 | .0014670 |
| #2 | .0001004 | .013468 | -.000390 | .0015436 | -.038821 | .002388 | .0004328 |
| #3 | -.000406 | -.111131 | -.000594 | .0023071 | -.035237 | -.013953 | .0010183 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0017916 | .0014177 | .0083480 | .0008341 | .0030137 | -.004585 | .0004367 |
| Stddev | .0009106 | .0014221 | .0006361 | .0006452 | .0020649 | .000789 | .0006607 |
| %RSD | 50.82531 | 100.3137 | 7.619559 | 77.34787 | 68.51686 | 17.21460 | 151.2753 |
| #1 | .0020307 | -.000130 | .0087610 | .0010669 | .0045677 | -.003681 | -.000310 |
| #2 | .0025588 | .002667 | .0076155 | .0013306 | .0038029 | -.004930 | .000677 |
| #3 | .0007853 | .001717 | .0086674 | .0001049 | .0006706 | -.005142 | .000943 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB10 Acquired: 7/9/2025 20:45:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.003500 | .0101491 | -.000134 |
| Stddev | .008367 | .0090043 | .000180 |
| %RSD | 239.0184 | 88.72061 | 134.0702 |
| | | | |
| #1 | -.004910 | .0087758 | .000054 |
| #2 | .005481 | .0019103 | -.000151 |
| #3 | -.011073 | .0197612 | -.000305 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3442.996 | 34391.07 | 2630.183 | 2124.868 | 5145.594 |
| Stddev | 25.009 | 336.05 | 25.056 | 11.274 | 29.033 |
| %RSD | .7263774 | .9771493 | .9526365 | .5305852 | .5642393 |
| | | | | | |
| #1 | 3416.922 | 34089.23 | 2624.355 | 2115.517 | 5116.292 |
| #2 | 3466.783 | 34753.18 | 2608.554 | 2137.388 | 5174.351 |
| #3 | 3445.283 | 34330.79 | 2657.639 | 2121.700 | 5146.139 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01MS Acquired: 7/9/2025 20:50:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7971700 | k 1.915437 | k 1.097926 | s 1.699304 | s .3416262 | k 199.8703 | 1.261829 |
| Stddev | .0218164 | .037359 | .034148 | .232734 | .0619382 | .4659 | .003584 |
| %RSD | 2.736729 | 1.950392 | 3.110226 | 13.69585 | 18.13039 | .2331057 | .2840159 |
| #1 | .7908059 | 1.918844 | 1.105356 | 1.516578 | .3033867 | 200.4057 | 1.265967 |
| #2 | .8214608 | 1.950976 | 1.127747 | 1.620011 | .3084043 | 199.5568 | 1.259835 |
| #3 | .7792434 | k 1.876492 | k 1.060675 | s 1.961323 | s .4130876 | k 199.6485 | 1.259686 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | k .1745495 | .1985082 | 37.94187 | .8155660 | k .4850378 | k .5692537 | 341.6952 |
| Stddev | .0003912 | .0052751 | .11931 | .0016893 | .0040525 | .0015872 | 3.2710 |
| %RSD | .2241162 | 2.657369 | .3144589 | .2071327 | .8354986 | .2788177 | .9573003 |
| #1 | .1749789 | .1978258 | 37.97323 | .8163421 | .4857225 | .5710836 | 343.7034 |
| #2 | .1744564 | .2040913 | 38.04236 | .8136281 | .4887043 | .5682509 | 337.9207 |
| #3 | k .1742133 | .1936075 | 37.81001 | .8167278 | k .4806865 | k .5684266 | 343.4615 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 16.45229 | 61.47124 | .8043223 | k .0629807 | 5.092861 | k 1.035120 | .7943628 |
| Stddev | .04788 | .05967 | .0081199 | .0011933 | .094468 | .007742 | .0030906 |
| %RSD | .2910319 | .0970630 | 1.009532 | 1.894714 | 1.854914 | .7479039 | .3890629 |
| #1 | 16.50082 | 61.43044 | .8050526 | .0618647 | 5.077235 | 1.042365 | .7978142 |
| #2 | 16.45099 | 61.44356 | .8120525 | .0628389 | 5.007180 | 1.026962 | .7934228 |
| #3 | 16.40508 | 61.53972 | .7958620 | k .0642386 | 5.194168 | k 1.036033 | .7918513 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 13.73245 | k 12.01717 | k .2550147 | s .3188787 | k .6993738 | k 6.179046 | .7056854 |
| Stddev | .33167 | .61076 | .0040041 | .0589874 | .0384132 | .027094 | .0170478 |
| %RSD | 2.415251 | 5.082424 | 1.570129 | 18.49838 | 5.492508 | .4384797 | 2.415778 |
| #1 | 14.11514 | 11.85129 | .2595789 | .2840469 | .6920917 | 6.195463 | .7079286 |
| #2 | 13.55399 | 12.69374 | .2520933 | .2856036 | .7409068 | 6.147773 | .7215006 |
| #3 | 13.52821 | k 11.50648 | k .2533719 | s .3869855 | k .6651229 | k 6.193901 | .6876271 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01MS Acquired: 7/9/2025 20:50:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.927045 | .2930128 | .3178026 |
| Stddev | .010178 | .0051071 | .0015251 |
| %RSD | .1717143 | 1.742956 | .4798943 |
| #1 | 5.934964 | .2967050 | .3193066 |
| #2 | 5.930605 | .2951490 | .3178439 |
| #3 | 5.915565 | .2871845 | .3162572 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | ^ ***** | 40320.82 | 3130.060 | 2574.462 | 4203.171 |
| Stddev | ----- | 34.10 | 2.253 | 17.078 | 208.763 |
| %RSD | ----- | .0845665 | .0719732 | .6633527 | 4.966807 |
| #1 | 4206.531 | 40305.84 | 3129.038 | 2564.375 | 4319.140 |
| #2 | 3870.443 | 40296.78 | 3128.499 | 2564.831 | 3962.169 |
| #3 | ^ ----- | 40359.85 | 3132.642 | 2594.180 | 4328.206 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01MSD Acquired: 7/9/2025 20:54:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8103942 | 1.915193 | 1.129536 | 1.547796 | .3360208 | 192.1769 | 1.007376 |
| Stddev | .0111468 | .013548 | .015480 | .029813 | .0011321 | .2723 | .002857 |
| %RSD | 1.375475 | .7073754 | 1.370517 | 1.926130 | .3369056 | .1416720 | .2835581 |
| #1 | .8044111 | 1.905847 | 1.124044 | 1.525074 | .3371766 | 191.8966 | 1.005378 |
| #2 | .8232550 | 1.930730 | 1.147014 | 1.581553 | .3349141 | 192.1938 | 1.010647 |
| #3 | .8035166 | 1.909003 | 1.117551 | 1.536763 | .3359719 | 192.4403 | 1.006101 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1607375 | .1986554 | 35.61147 | .8263823 | .4834199 | .5400172 | 387.0420 |
| Stddev | .0117625 | .0023274 | .04438 | .0104177 | .0004475 | .0379814 | 8.7575 |
| %RSD | 7.317830 | 1.171582 | .1246209 | 1.260645 | .0925668 | 7.033373 | 2.262664 |
| #1 | .1682743 | .1982052 | 35.56941 | .8156660 | .4832172 | .5661009 | 382.4207 |
| #2 | .1471837 | .2011750 | 35.60714 | .8364733 | .4831096 | .4964415 | 381.5632 |
| #3 | .1667545 | .1965859 | 35.65785 | .8270076 | .4839329 | .5575094 | 397.1421 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.43444 | 61.98449 | .7999408 | .0560924 | 4.980443 | 1.292498 | .8072855 |
| Stddev | .04105 | .44962 | .0023475 | .0021516 | .272574 | .005614 | .0260446 |
| %RSD | .3933710 | .7253763 | .2934530 | 3.835818 | 5.472885 | .4343522 | 3.226196 |
| #1 | 10.39391 | 61.87020 | .8002223 | .0550810 | 4.829271 | 1.297381 | .7904849 |
| #2 | 10.47599 | 61.60304 | .8021348 | .0546328 | 4.816954 | 1.293748 | .8372873 |
| #3 | 10.43344 | 62.48022 | .7974653 | .0585633 | 5.295104 | 1.286364 | .7940843 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.39258 | 12.27427 | .2689425 | .3027233 | .6903293 | 1.973897 | .7066063 |
| Stddev | .75214 | .19176 | .0069979 | .0009099 | .0039829 | .133757 | .0078171 |
| %RSD | 6.069270 | 1.562274 | 2.602019 | .3005563 | .5769521 | 6.776296 | 1.106287 |
| #1 | 11.84690 | 12.20079 | .2614521 | .3029162 | .6861188 | 2.057466 | .7034937 |
| #2 | 12.08028 | 12.49190 | .2753129 | .3017324 | .6940367 | 1.819626 | .7155002 |
| #3 | 13.25056 | 12.13011 | .2700625 | .3035212 | .6908326 | 2.044597 | .7008250 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01MSD Acquired: 7/9/2025 20:54:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 7.458604 | .3150714 | .3045639 |
| Stddev | .024071 | .0036041 | .0009183 |
| %RSD | .3227337 | 1.143883 | .3015077 |
| | | | |
| #1 | 7.431587 | .3109305 | .3041395 |
| #2 | 7.477768 | .3175012 | .3056176 |
| #3 | 7.466457 | .3167824 | .3039346 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4146.715 | 37855.43 | 3275.999 | 2436.418 | 4278.498 |
| Stddev | 34.138 | 3489.66 | 21.233 | 192.803 | 38.332 |
| %RSD | .8232445 | 9.218379 | .6481359 | 7.913366 | .8959163 |
| | | | | | |
| #1 | 4179.169 | 40380.45 | 3283.312 | 2548.159 | 4309.996 |
| #2 | 4111.112 | 33873.38 | 3292.609 | 2213.789 | 4235.819 |
| #3 | 4149.863 | 39312.48 | 3252.076 | 2547.306 | 4289.679 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01A Acquired: 7/9/2025 20:59:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7897117 | 1.814127 | 1.042480 | 1.529142 | .6124619 | 186.9814 | 1.107454 |
| Stddev | .0034976 | .006153 | .001291 | .002365 | .0047439 | .8884 | .003412 |
| %RSD | .4428977 | .3391549 | .1238604 | .1546552 | .7745586 | .4751047 | .3080989 |
| #1 | .7871809 | 1.811023 | 1.041604 | 1.527843 | .6114487 | 186.2643 | 1.105815 |
| #2 | .7937028 | 1.821213 | 1.043963 | 1.527712 | .6176306 | 187.9752 | 1.111376 |
| #3 | .7882512 | 1.810144 | 1.041874 | 1.531872 | .6083065 | 186.7047 | 1.105170 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1633067 | .1887521 | 40.70161 | .8032486 | .5506221 | .5999232 | 409.0466 |
| Stddev | .0016245 | .0003891 | .10689 | .0045233 | .0010315 | .0049212 | 2.8543 |
| %RSD | .9947639 | .2061257 | .2626306 | .5631318 | .1873375 | .8203085 | .6977988 |
| #1 | .1616293 | .1884399 | 40.58446 | .8081970 | .5515247 | .5947101 | 409.3972 |
| #2 | .1648726 | .1886284 | 40.79386 | .8022222 | .5508438 | .6044883 | 411.7094 |
| #3 | .1634182 | .1891880 | 40.72652 | .7993267 | .5494977 | .6005711 | 406.0331 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 14.07831 | 75.38108 | .8555104 | .0528562 | 5.140367 | 1.401703 | .7828833 |
| Stddev | .04015 | .45945 | .0020293 | .0024477 | .046509 | .014789 | .0037560 |
| %RSD | .2851788 | .6095006 | .2372043 | 4.630832 | .9047810 | 1.055092 | .4797622 |
| #1 | 14.03793 | 75.09434 | .8577917 | .0518619 | 5.106397 | 1.384638 | .7846527 |
| #2 | 14.11822 | 75.91101 | .8539061 | .0556446 | 5.193375 | 1.409685 | .7854278 |
| #3 | 14.07879 | 75.13790 | .8548334 | .0510622 | 5.121330 | 1.410786 | .7785694 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.17869 | 12.04042 | .3003269 | .2960984 | .4177976 | 7.924999 | .6801765 |
| Stddev | .01042 | .01858 | .0004570 | .0003040 | .0107043 | .038015 | .0027149 |
| %RSD | .0855213 | .1543182 | .1521614 | .1026607 | 2.562083 | .4796821 | .3991510 |
| #1 | 12.17118 | 12.04186 | .3008424 | .2958233 | .4229518 | 7.896916 | .6828850 |
| #2 | 12.17430 | 12.02116 | .2999713 | .2960473 | .4249497 | 7.968258 | .6774552 |
| #3 | 12.19058 | 12.05824 | .3001671 | .2964247 | .4054912 | 7.909824 | .6801892 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2515-01A Acquired: 7/9/2025 20:59:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 11.06843 | .2923648 | .3140950 |
| Stddev | .04386 | .0033543 | .0011875 |
| %RSD | .3962586 | 1.147282 | .3780598 |
| | | | |
| #1 | 11.01859 | .2960541 | .3131114 |
| #2 | 11.10113 | .2915412 | .3154142 |
| #3 | 11.08557 | .2894990 | .3137595 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4143.317 | 40634.30 | 3311.561 | 2551.369 | 4259.104 |
| Stddev | 10.994 | 264.84 | 13.975 | 9.963 | 8.370 |
| %RSD | .2653415 | .6517721 | .4220198 | .3905020 | .1965119 |
| | | | | | |
| #1 | 4150.909 | 40329.67 | 3325.475 | 2542.075 | 4265.359 |
| #2 | 4148.332 | 40809.88 | 3297.525 | 2561.888 | 4262.356 |
| #3 | 4130.710 | 40763.34 | 3311.683 | 2550.145 | 4249.596 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-14 Acquired: 7/9/2025 21:03:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2966735 | .0079223 | 53.57424 | .1214590 | .3853501 | 135.4220 |
| Stddev | .0043087 | .0034967 | .44323 | .0129248 | .0022929 | .2194 |
| %RSD | 1.452324 | 44.13695 | .8273266 | 10.64125 | .5950200 | .1619768 |
| #1 | .2982999 | .0119597 | 53.15829 | .1147904 | .3878576 | 135.5015 |
| #2 | .2917884 | .0058700 | 53.52394 | .1363561 | .3833602 | 135.5905 |
| #3 | .2999322 | .0059372 | 54.04047 | .1132306 | .3848326 | 135.1740 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.156496 | .0196241 | .0578827 | 698.5563 | .6038946 | .6036616 |
| Stddev | .016014 | .0003739 | .0011691 | .8979 | .0030711 | .0032470 |
| %RSD | .3852848 | 1.905243 | 2.019810 | .1285367 | .5085476 | .5378854 |
| #1 | 4.174952 | .0199763 | .0567892 | 698.5591 | .6004160 | .6009626 |
| #2 | 4.148250 | .0196643 | .0577439 | 699.4527 | .6062304 | .6027572 |
| #3 | 4.146284 | .0192318 | .0591150 | 697.6570 | .6050374 | .6072649 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 6.673653 | 675.3273 | 5.522362 | 66.61905 | .4392086 | -.011271 |
| Stddev | .112827 | 11.2826 | .011482 | .26210 | .0014109 | .001375 |
| %RSD | 1.690631 | 1.670687 | .2079220 | .3934375 | .3212444 | 12.20060 |
| #1 | 6.720218 | 686.5109 | 5.523057 | 66.90295 | .4383761 | -.010252 |
| #2 | 6.755744 | 675.5227 | 5.533480 | 66.56789 | .4384121 | -.010725 |
| #3 | 6.544996 | 663.9483 | 5.510548 | 66.38629 | .4408377 | -.012835 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.018310 | .4717351 | F 37.44958 | 13.74842 | 12.83639 | .2052503 |
| Stddev | .115202 | .0070215 | .38621 | .26396 | .07277 | .0106248 |
| %RSD | 1.436731 | 1.488443 | 1.031283 | 1.919915 | .5668690 | 5.176508 |
| #1 | 8.081671 | .4788785 | 37.79440 | 14.05207 | 12.78207 | .2171344 |
| #2 | 8.087923 | .4714846 | 37.03225 | 13.57381 | 12.80805 | .1966694 |
| #3 | 7.885336 | .4648422 | 37.52208 | 13.61937 | 12.91907 | .2019473 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-14 Acquired: 7/9/2025 21:03:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4070030 | F 235.4308 | 9.181718 | 5.638262 | 5.381003 | .2078054 |
| Stddev | .0007451 | 1.6677 | .151958 | .048318 | .025442 | .0075619 |
| %RSD | .1830822 | .7083730 | 1.655002 | .8569697 | .4728030 | 3.638942 |
| #1 | .4068440 | 233.9604 | 9.237700 | 5.592721 | 5.409473 | .2013682 |
| #2 | .4078148 | 235.0892 | 9.297743 | 5.633119 | 5.373045 | .2161333 |
| #3 | .4063502 | 237.2429 | 9.009711 | 5.688946 | 5.360492 | .2059148 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 4.536940 |
| Stddev | .009696 |
| %RSD | .2137086 |
| #1 | 4.548131 |
| #2 | 4.531624 |
| #3 | 4.531066 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3586.836 | 34720.81 | 3022.076 | 2196.195 | 3982.549 |
| Stddev | 4.260 | 230.88 | 33.569 | 18.427 | 10.208 |
| %RSD | .1187743 | .6649737 | 1.110794 | .8390305 | .2563282 |
| #1 | 3585.745 | 34619.53 | 2992.147 | 2192.518 | 3994.143 |
| #2 | 3583.227 | 34985.03 | 3015.709 | 2216.183 | 3978.594 |
| #3 | 3591.535 | 34557.88 | 3058.373 | 2179.884 | 3974.910 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-15DLX5 Acquired: 7/9/2025 21:08:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0194091 | .0173271 | 2.111444 | -.009732 | .0245263 | 20.78149 | 1.254331 |
| Stddev | .0009550 | .0003925 | .002093 | .005788 | .0010775 | .03326 | .005611 |
| %RSD | 4.920159 | 2.265181 | .0991234 | 59.47819 | 4.393021 | .1600358 | .4472944 |
| #1 | .0187075 | .0172899 | 2.109957 | -.013088 | .0235485 | 20.78034 | 1.260629 |
| #2 | .0204967 | .0177368 | 2.113837 | -.013060 | .0256814 | 20.81531 | 1.249866 |
| #3 | .0190233 | .0169545 | 2.110538 | -.003048 | .0243492 | 20.74882 | 1.252497 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0025728 | .0049956 | 174.7620 | .0927654 | .0872567 | .8210454 | 86.58958 |
| Stddev | .0000751 | .0000909 | .1743 | .0010019 | .0008418 | .0016818 | .10248 |
| %RSD | 2.919647 | 1.818703 | .0997482 | 1.079991 | .9646843 | .2048319 | .1183535 |
| #1 | .0026433 | .0049697 | 174.9161 | .0923703 | .0866115 | .8191050 | 86.52959 |
| #2 | .0024938 | .0049205 | 174.7970 | .0920214 | .0869498 | .8220820 | 86.70791 |
| #3 | .0025813 | .0050966 | 174.5728 | .0939046 | .0882089 | .8219494 | 86.53123 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.079279 | 45.33726 | .0684797 | .0080954 | 2.654214 | .1208263 | 4.081004 |
| Stddev | .005934 | .03475 | .0006803 | .0016527 | .023682 | .0055267 | .003348 |
| %RSD | .5498413 | .0766496 | .9934803 | 20.41573 | .8922552 | 4.574064 | .0820443 |
| #1 | 1.086000 | 45.35599 | .0692608 | .0071892 | 2.644440 | .1153946 | 4.077488 |
| #2 | 1.077077 | 45.29716 | .0681617 | .0100030 | 2.681219 | .1206410 | 4.081370 |
| #3 | 1.074760 | 45.35862 | .0680166 | .0070940 | 2.636984 | .1264433 | 4.084154 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.992631 | 2.068936 | .0478835 | .0381606 | 4.691428 | 4.214097 | .2129475 |
| Stddev | .020654 | .009081 | .0019396 | .0008450 | .002318 | .013322 | .0017608 |
| %RSD | .5173129 | .4389019 | 4.050691 | 2.214336 | .0494116 | .3161310 | .8268825 |
| #1 | 4.011023 | 2.074388 | .0458989 | .0372713 | 4.694067 | 4.199430 | .2118947 |
| #2 | 3.996586 | 2.058453 | .0497748 | .0389530 | 4.689722 | 4.225448 | .2119675 |
| #3 | 3.970286 | 2.073966 | .0479769 | .0382575 | 4.690495 | 4.217414 | .2149803 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: Q2487-15DLX5 Acquired: 7/9/2025 21:08:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.275513 | .0394480 | .5726398 |
| Stddev | .007096 | .0097632 | .0014895 |
| %RSD | .5562866 | 24.74963 | .2601101 |
| | | | |
| #1 | 1.282622 | .0359125 | .5743553 |
| #2 | 1.268431 | .0319450 | .5718877 |
| #3 | 1.275485 | .0504865 | .5716763 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3346.329 | 32925.64 | 2649.087 | 2057.106 | 4380.334 |
| Stddev | 20.264 | 51.56 | 1.672 | 3.840 | 24.163 |
| %RSD | .6055730 | .1565851 | .0631093 | .1866458 | .5516261 |
| | | | | | |
| #1 | 3324.679 | 32947.29 | 2647.789 | 2053.746 | 4354.438 |
| #2 | 3364.842 | 32962.84 | 2650.973 | 2056.281 | 4402.275 |
| #3 | 3349.467 | 32866.79 | 2648.498 | 2061.291 | 4384.291 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV11 Acquired: 7/9/2025 21:12:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.740141 | 5.062703 | 4.821701 | 5.051198 | 4.987300 | 9.995935 | 10.44564 |
| Stddev | .003818 | .008835 | .002701 | .001389 | .006074 | .010145 | .02547 |
| %RSD | .0805421 | .1745153 | .0560273 | .0274923 | .1217836 | .1014956 | .2438288 |
| #1 | 4.739411 | 5.072631 | 4.824352 | 5.052528 | 4.993765 | 9.986866 | 10.44667 |
| #2 | 4.736741 | 5.059773 | 4.818952 | 5.051309 | 4.981713 | 9.994046 | 10.41967 |
| #3 | 4.744271 | 5.055705 | 4.821799 | 5.049757 | 4.986422 | 10.00689 | 10.47058 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2566736 | 2.421473 | 25.34514 | .9747415 | 2.364980 | 1.264264 | 5.068314 |
| Stddev | .0008766 | .004430 | .06140 | .0020965 | .001718 | .003173 | .021475 |
| %RSD | .3415280 | .1829607 | .2422707 | .2150792 | .0726342 | .2509930 | .4237040 |
| #1 | .2575382 | 2.426393 | 25.38208 | .9771092 | 2.366031 | 1.267920 | 5.091621 |
| #2 | .2557854 | 2.417798 | 25.27426 | .9739946 | 2.362998 | 1.262231 | 5.049328 |
| #3 | .2566973 | 2.420227 | 25.37909 | .9731208 | 2.365911 | 1.262640 | 5.063995 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.559604 | 24.43189 | 2.386268 | 1.237517 | 23.83366 | 2.547113 | 2.539030 |
| Stddev | .008276 | .09373 | .004639 | .003616 | .10751 | .009696 | .008840 |
| %RSD | .3233486 | .3836456 | .1944167 | .2921971 | .4510880 | .3806557 | .3481687 |
| #1 | 2.561359 | 24.33776 | 2.391580 | 1.235735 | 23.94104 | 2.558249 | 2.528823 |
| #2 | 2.550591 | 24.43269 | 2.383011 | 1.235138 | 23.83392 | 2.542542 | 2.544019 |
| #3 | 2.566863 | 24.52521 | 2.384214 | 1.241678 | 23.72602 | 2.540547 | 2.544248 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 23.87368 | 5.263428 | 5.119772 | 5.143957 | 4.814646 | 5.180308 | 4.937124 |
| Stddev | .07538 | .020699 | .018854 | .007158 | .012920 | .020467 | .008645 |
| %RSD | .3157626 | .3932525 | .3682597 | .1391470 | .2683517 | .3950979 | .1750981 |
| #1 | 23.95663 | 5.287135 | 5.137446 | 5.150810 | 4.827941 | 5.195056 | 4.941094 |
| #2 | 23.80936 | 5.248943 | 5.121943 | 5.136529 | 4.813861 | 5.188927 | 4.927207 |
| #3 | 23.85506 | 5.254206 | 5.099926 | 5.144533 | 4.802136 | 5.156941 | 4.943070 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCV11 Acquired: 7/9/2025 21:12:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 5.190138 | 5.157913 | 5.177696 |
| Stddev | .007039 | .016649 | .015317 |
| %RSD | .1356286 | .3227821 | .2958174 |
| | | | |
| #1 | 5.189906 | 5.148404 | 5.164226 |
| #2 | 5.183218 | 5.148198 | 5.174506 |
| #3 | 5.197291 | 5.177137 | 5.194356 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3196.602 | 31803.55 | 2508.308 | 1964.596 | 4347.266 |
| Stddev | 16.108 | 82.05 | 6.034 | 7.919 | 20.975 |
| %RSD | .5039093 | .2579908 | .2405490 | .4030880 | .4824928 |
| | | | | | |
| #1 | 3181.392 | 31831.88 | 2501.340 | 1971.263 | 4327.541 |
| #2 | 3213.479 | 31867.68 | 2511.794 | 1966.682 | 4369.301 |
| #3 | 3194.936 | 31711.09 | 2511.789 | 1955.843 | 4344.957 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB11 Acquired: 7/9/2025 21:16:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.003126 | .0000096 | .0047912 | .0034255 | -.000764 | .0230704 | .0004403 |
| Stddev | .002050 | .0020491 | .0003962 | .0101876 | .001497 | .0155672 | .0005041 |
| %RSD | 65.59066 | 21459.79 | 8.268890 | 297.4062 | 195.9603 | 67.47722 | 114.4751 |
| #1 | -.004885 | -.000781 | .0044737 | .0146998 | .000125 | .0398274 | .0004031 |
| #2 | -.003619 | -.001527 | .0052352 | .0006963 | .000076 | .0203259 | -.000044 |
| #3 | -.000874 | .002336 | .0046648 | -.005120 | -.002492 | .0090579 | .000962 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000054 | -.000027 | -.023813 | -.000059 | .0000211 | .0019388 | .0001562 |
| Stddev | .0002729 | .000031 | .013797 | .000319 | .0002403 | .0004396 | .0030555 |
| %RSD | 5046.658 | 118.4453 | 57.93601 | 541.9204 | 1137.533 | 22.67520 | 1956.675 |
| #1 | -.000068 | -.000006 | -.023613 | -.000380 | -.000245 | .0022659 | .0019083 |
| #2 | -.000224 | -.000063 | -.037709 | .000259 | .000223 | .0021114 | -.003372 |
| #3 | .000307 | -.000011 | -.010118 | -.000056 | .000085 | .0014390 | .001932 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000055 | -.016536 | .0004507 | .0004751 | -.042280 | -.005899 | .0007354 |
| Stddev | .002418 | .090447 | .0003346 | .0016708 | .010706 | .001763 | .0002642 |
| %RSD | 4427.037 | 546.9787 | 74.23399 | 351.6866 | 25.32145 | 29.88824 | 35.93155 |
| #1 | .000571 | -.089393 | .0001276 | -.000890 | -.034731 | -.004271 | .0010117 |
| #2 | -.002724 | .084697 | .0007958 | .002338 | -.054533 | -.007772 | .0004852 |
| #3 | .001989 | -.044911 | .0004288 | -.000023 | -.037577 | -.005654 | .0007092 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0080790 | .0034245 | .0089685 | .0008471 | .0058079 | -.003210 | -.009225 |
| Stddev | .0024802 | .0014733 | .0026066 | .0003224 | .0043311 | .000380 | .000786 |
| %RSD | 30.69974 | 43.02097 | 29.06420 | 38.05601 | 74.57281 | 11.84895 | 8.520606 |
| #1 | .0094587 | .0042053 | .0103721 | .0004908 | .0026121 | -.002964 | -.008749 |
| #2 | .0052157 | .0043430 | .0105724 | .0009320 | .0040742 | -.003648 | -.010133 |
| #3 | .0095626 | .0017252 | .0059608 | .0011186 | .0107372 | -.003018 | -.008794 |

Reviewed By:jaswal
On:7/10/2025 11:33:47 PM
Inst Id :P5
LB :LB136407

Sample Name: CCB11 Acquired: 7/9/2025 21:16:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v29) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.004041 | .0062158 | .0003075 |
| Stddev | .005307 | .0071689 | .0003246 |
| %RSD | 131.3383 | 115.3338 | 105.5820 |
| | | | |
| #1 | -.006882 | -.000061 | .0000885 |
| #2 | -.007323 | .014028 | .0001534 |
| #3 | .002082 | .004681 | .0006804 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3356.000 | 33732.17 | 2584.650 | 2080.829 | 5022.350 |
| Stddev | 7.233 | 204.96 | 20.293 | 11.100 | 12.416 |
| %RSD | .2155353 | .6076189 | .7851329 | .5334370 | .2472232 |
| | | | | | |
| #1 | 3361.115 | 33554.08 | 2561.836 | 2076.609 | 5034.073 |
| #2 | 3347.724 | 33686.24 | 2591.427 | 2072.458 | 5009.340 |
| #3 | 3359.160 | 33956.21 | 2600.688 | 2093.420 | 5023.637 |