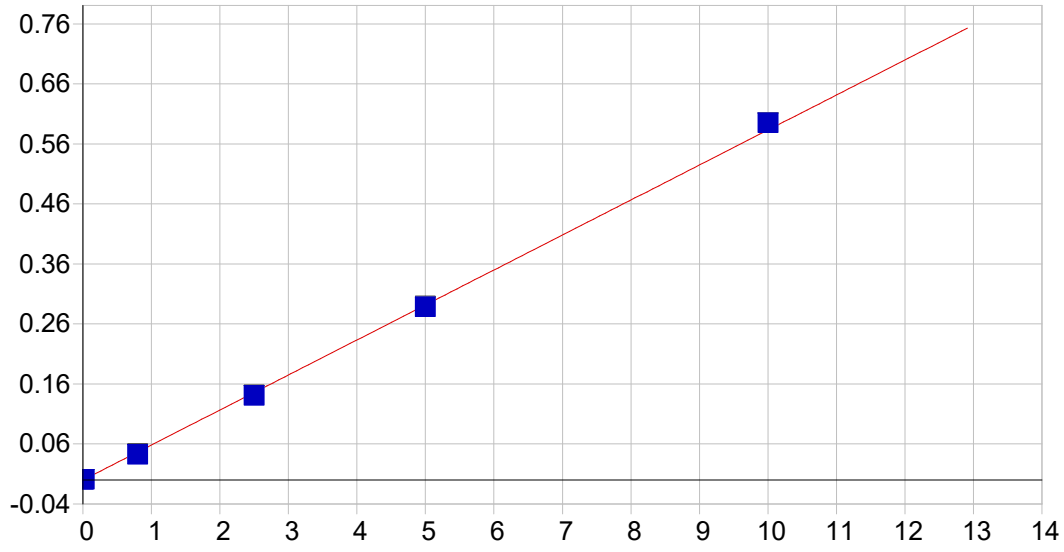
Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



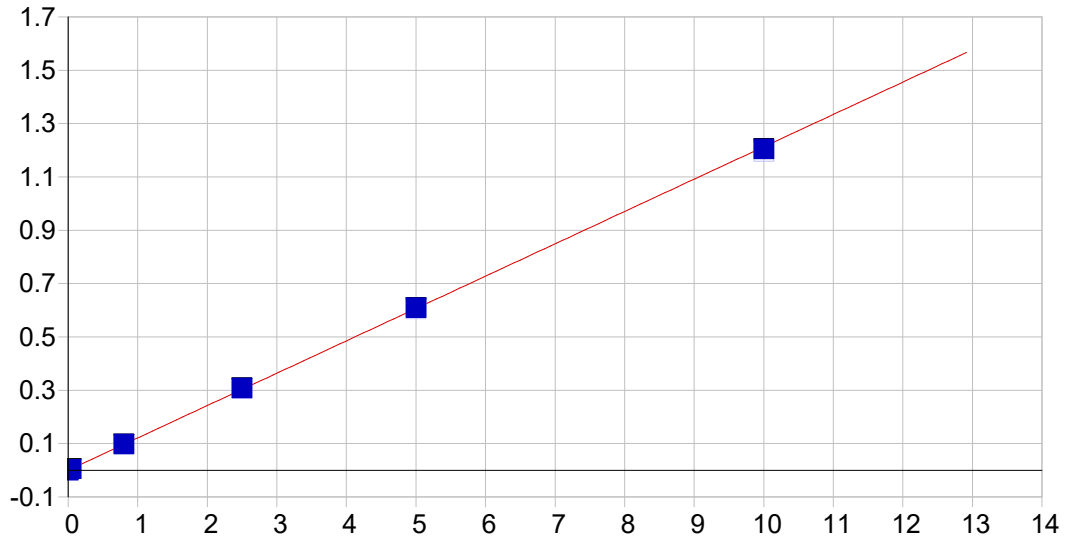

**As 189.042 {479}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000047 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.058317 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999643 | Status: | OK. |
| Std Error of Est: | 0.000037 | | |
| Predicted MDL: | 0.002292 | | |
| Predicted MQL: | 0.007641 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00005 | .000 | 1 |
| S1 | .02000 | .01878 | -.001 | -6.09 | .00105 | .000 | 1 |
| S2 | .80000 | .73289 | -.067 | -8.39 | .04269 | .000 | 1 |
| S3 | 2.5000 | 2.4176 | -.082 | -3.30 | .14092 | .000 | 1 |
| S4 | 5.0000 | 4.9477 | -.052 | -1.05 | .28844 | .001 | 1 |
| S5 | 10.000 | 10.203 | .203 | 2.03 | .59487 | .001 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



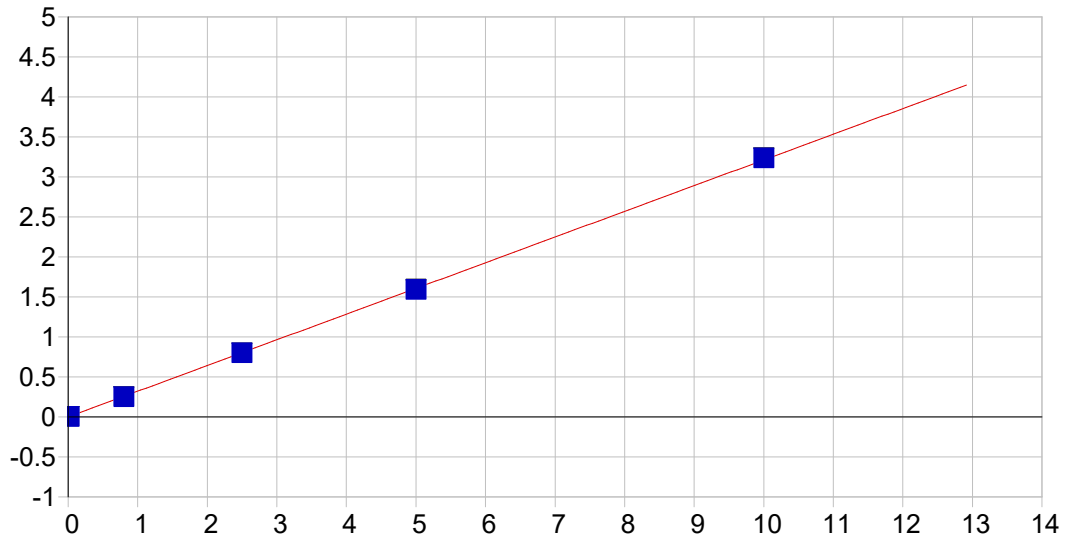

**Tl 190.856 {477}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000013 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.121295 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999961 | Status: | OK. |
| Std Error of Est: | 0.000035 | | |
| Predicted MDL: | 0.001643 | | |
| Predicted MQL: | 0.005477 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | -.00001 | .000 | 1 |
| S1 | .04000 | .04112 | .001 | 2.79 | .00486 | .000 | 1 |
| S2 | .80000 | .80552 | .006 | .690 | .09693 | .000 | 1 |
| S3 | 2.5000 | 2.5408 | .041 | 1.63 | .30580 | .000 | 1 |
| S4 | 5.0000 | 5.0255 | .025 | .510 | .60482 | .001 | 1 |
| S5 | 10.000 | 9.9271 | -.073 | -.729 | 1.1946 | .003 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



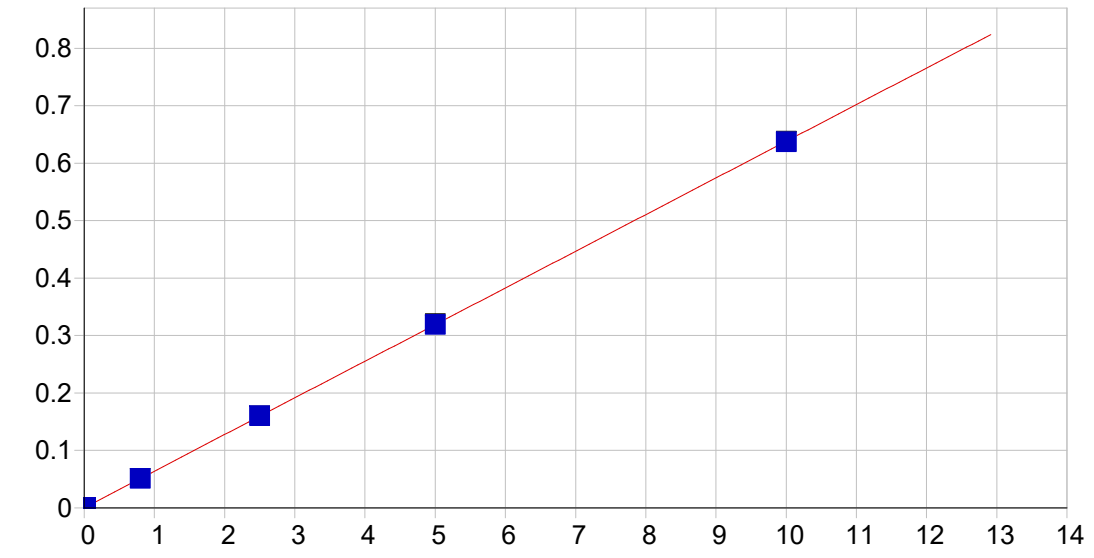

**Pb 220.353 {453}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000117 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.321192 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999955 | Status: | OK. |
| Std Error of Est: | 0.000056 | | |
| Predicted MDL: | 0.001311 | | |
| Predicted MQL: | 0.004369 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00012 | .000 | 1 |
| S1 | .01200 | .01232 | .000 | 2.68 | .00399 | .000 | 1 |
| S2 | .80000 | .77840 | -.022 | -2.70 | .24990 | .000 | 1 |
| S3 | 2.5000 | 2.4878 | -.012 | -.489 | .79845 | .002 | 1 |
| S4 | 5.0000 | 4.9554 | -.045 | -.893 | 1.5903 | .005 | 1 |
| S5 | 10.000 | 10.078 | .078 | .782 | 3.2343 | .005 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



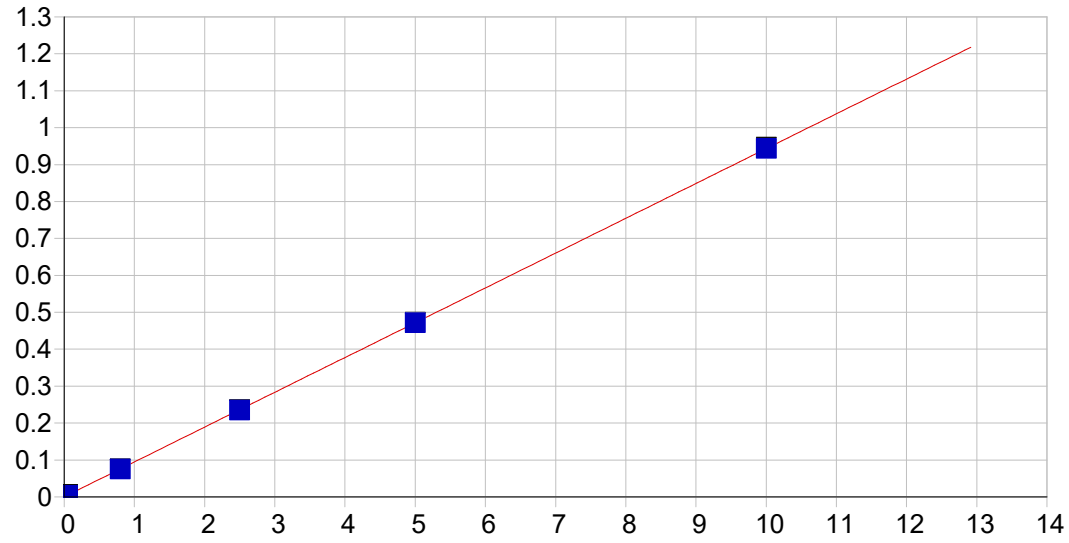

**Se 196.090 {472}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000143 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.063792 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999981 | Status: | OK. |
| Std Error of Est: | 0.000009 | | |
| Predicted MDL: | 0.003309 | | |
| Predicted MQL: | 0.011031 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00014 | .000 | 1 |
| S1 | .02000 | .01662 | -.003 | -16.9 | .00120 | .000 | 1 |
| S2 | .80000 | .79940 | -.001 | -.075 | .05111 | .000 | 1 |
| S3 | 2.5000 | 2.5153 | .015 | .612 | .16051 | .001 | 1 |
| S4 | 5.0000 | 5.0017 | .002 | .034 | .31903 | .001 | 1 |
| S5 | 10.000 | 9.9870 | -.013 | -.130 | .63686 | .001 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



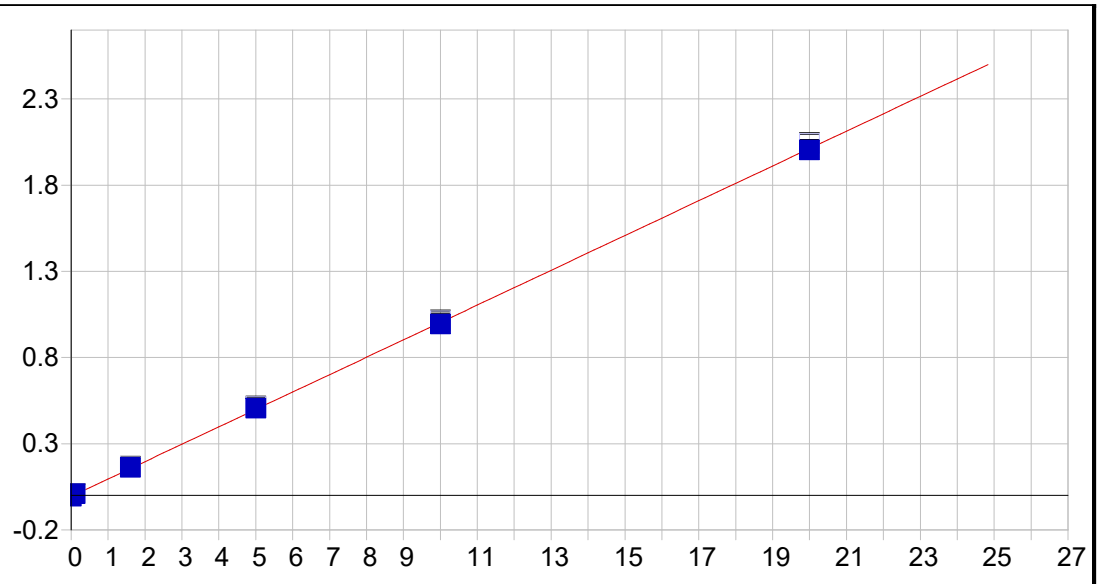

**Sb 206.833 {463}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000418 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.094270 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999985 | Status: | OK. |
| Std Error of Est: | 0.000019 | | |
| Predicted MDL: | 0.002834 | | |
| Predicted MQL: | 0.009448 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00042 | .000 | 1 |
| S1 | .05000 | .05455 | .005 | 9.10 | .00551 | .000 | 1 |
| S2 | .80000 | .79174 | -.008 | -1.03 | .07494 | .000 | 1 |
| S3 | 2.5000 | 2.4915 | -.009 | -.342 | .23493 | .000 | 1 |
| S4 | 5.0000 | 5.0007 | .001 | .014 | .47112 | .001 | 1 |
| S5 | 10.000 | 10.012 | .012 | .116 | .94279 | .003 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



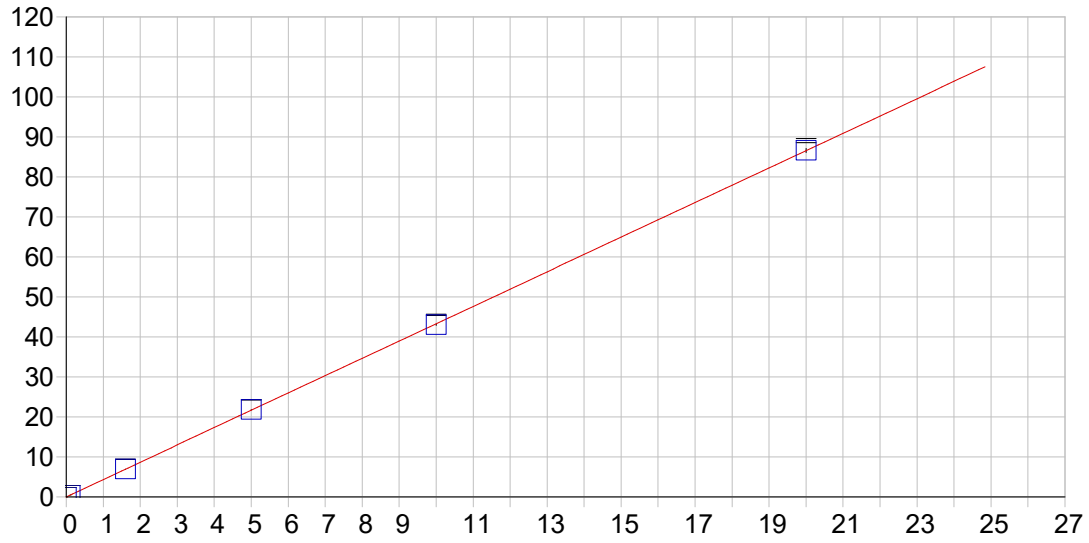

**Al 396.152 { 85}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.005575 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.100907 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999687 | Status: | OK. |
| Std Error of Est: | 0.000191 | | |
| Predicted MDL: | 0.022120 | | |
| Predicted MQL: | 0.073733 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00005 | -.000 | .000 | -.00558 | .002 | 1 |
| S1 | .10000 | .14375 | .044 | 43.8 | .00968 | .001 | 1 |
| S2 | 1.6000 | 1.6644 | .064 | 4.03 | .16538 | .004 | 1 |
| S3 | 5.0000 | 5.0674 | .067 | 1.35 | .51515 | .003 | 1 |
| S4 | 10.000 | 9.9075 | -.093 | -.925 | 1.0129 | .004 | 1 |
| S5 | 20.000 | 19.915 | -.085 | -.427 | 2.0415 | .004 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



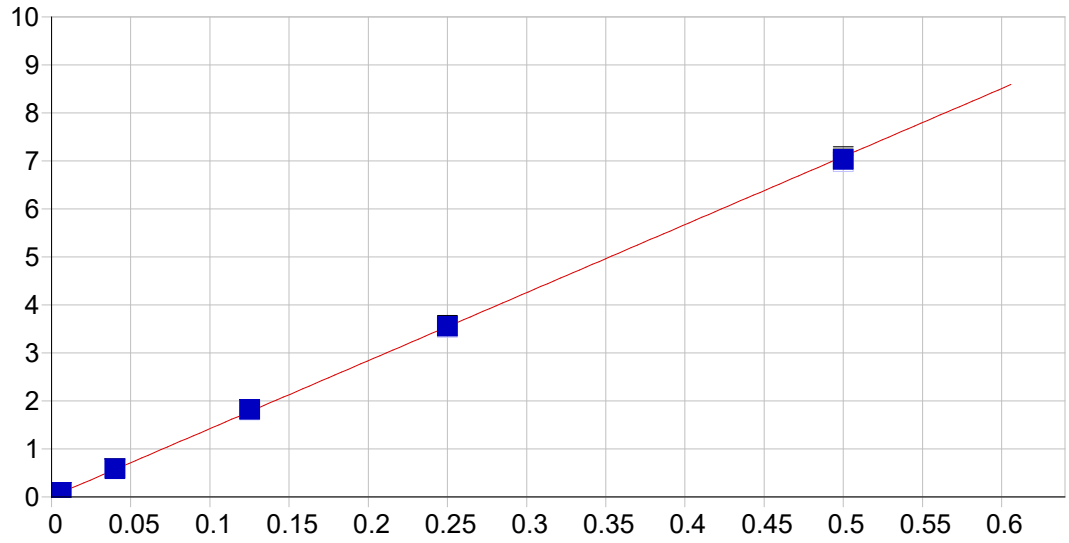

**Ba 493.409 { 68}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.016779 | Re-Slope: | 1.000000 |
| A1 (Gain): | 4.327775 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999991 | Status: | OK. |
| Std Error of Est: | 0.001392 | | |
| Predicted MDL: | 0.000951 | | |
| Predicted MQL: | 0.003169 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .01677 | .001 | 1 |
| S1 | .10000 | .10292 | .003 | 2.92 | .46221 | .008 | 1 |
| S2 | 1.6000 | 1.5963 | -.004 | -.233 | 6.9251 | .013 | 1 |
| S3 | 5.0000 | 5.0400 | .040 | .799 | 21.829 | .041 | 1 |
| S4 | 10.000 | 9.9482 | -.052 | -.518 | 43.070 | .164 | 1 |
| S5 | 20.000 | 20.013 | .013 | .063 | 86.627 | .532 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



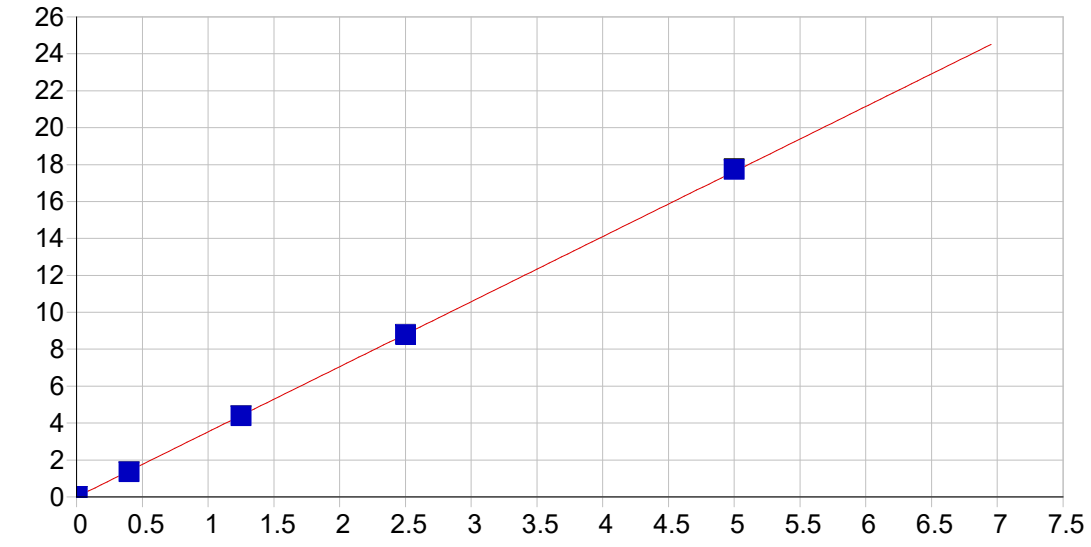

**Be 234.861 {144}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.004112 | Re-Slope: | 1.000000 |
| A1 (Gain): | 14.170949 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999919 | Status: | OK. |
| Std Error of Est: | 0.000514 | | |
| Predicted MDL: | 0.000112 | | |
| Predicted MQL: | 0.000372 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00410 | .001 | 1 |
| S1 | .00600 | .00625 | .000 | 4.16 | .09177 | .001 | 1 |
| S2 | .04000 | .04103 | .001 | 2.58 | .58179 | .005 | 1 |
| S3 | .12500 | .12792 | .003 | 2.34 | 1.8051 | .005 | 1 |
| S4 | .25000 | .25030 | .000 | .121 | 3.5275 | .021 | 1 |
| S5 | .50000 | .49549 | -.005 | -.901 | 6.9785 | .063 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



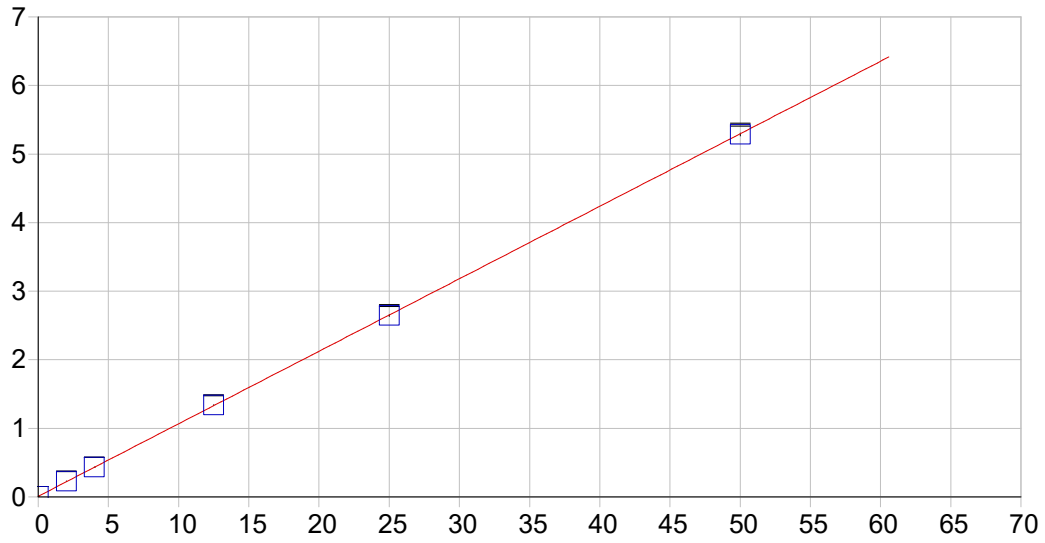

**Cd 214.438 {457}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000275 | Re-Slope: | 1.000000 |
| A1 (Gain): | 3.524866 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999944 | Status: | OK. |
| Std Error of Est: | 0.000339 | | |
| Predicted MDL: | 0.000074 | | |
| Predicted MQL: | 0.000247 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00028 | .000 | 1 |
| S1 | .00600 | .00568 | -.000 | -5.32 | .02031 | .000 | 1 |
| S2 | .40000 | .38250 | -.017 | -4.37 | 1.3487 | .001 | 1 |
| S3 | 1.2500 | 1.2444 | -.006 | -.448 | 4.3870 | .004 | 1 |
| S4 | 2.5000 | 2.4921 | -.008 | -.317 | 8.7852 | .027 | 1 |
| S5 | 5.0000 | 5.0313 | .031 | .627 | 17.736 | .028 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



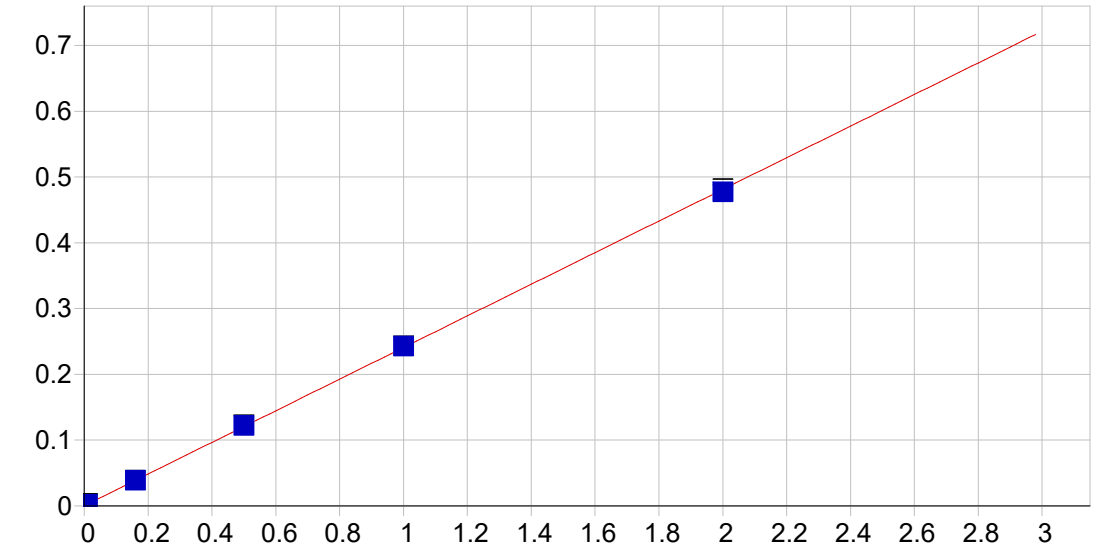

**Ca 373.690 { 90}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.009487 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.105723 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999983 | Status: | OK. |
| Std Error of Est: | 0.000322 | | |
| Predicted MDL: | 0.019964 | | |
| Predicted MQL: | 0.066546 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00008 | -.000 | .000 | .00948 | .002 | 1 |
| S1 | 2.0000 | 2.0678 | .068 | 3.39 | .22810 | .005 | 1 |
| S2 | 4.0000 | 4.0167 | .017 | .416 | .43414 | .002 | 1 |
| S3 | 12.500 | 12.571 | .071 | .564 | 1.3385 | .007 | 1 |
| S4 | 25.000 | 24.934 | -.066 | -.265 | 2.6456 | .014 | 1 |
| S5 | 50.000 | 49.911 | -.089 | -.178 | 5.2862 | .022 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



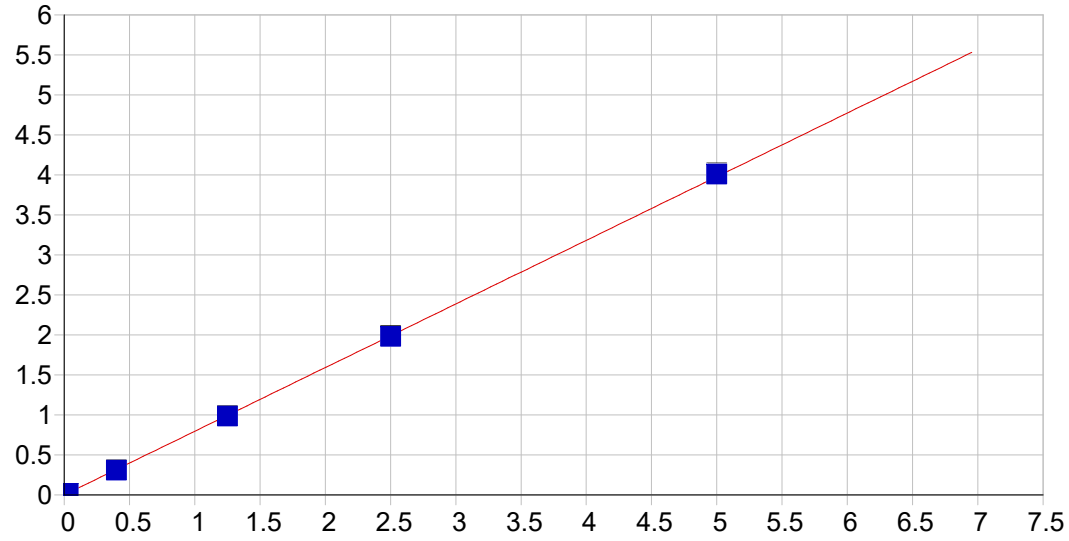

**Cr 267.716 {126}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000392 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.240439 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999957 | Status: | OK. |
| Std Error of Est: | 0.000017 | | |
| Predicted MDL: | 0.000919 | | |
| Predicted MQL: | 0.003064 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00039 | .000 | 1 |
| S1 | .01000 | .01035 | .000 | 3.54 | .00288 | .000 | 1 |
| S2 | .16000 | .15961 | -.000 | -.244 | .03880 | .000 | 1 |
| S3 | .50000 | .50709 | .007 | 1.42 | .12242 | .001 | 1 |
| S4 | 1.0000 | 1.0088 | .009 | .878 | .24316 | .001 | 1 |
| S5 | 2.0000 | 1.9842 | -.016 | -.791 | .47790 | .004 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



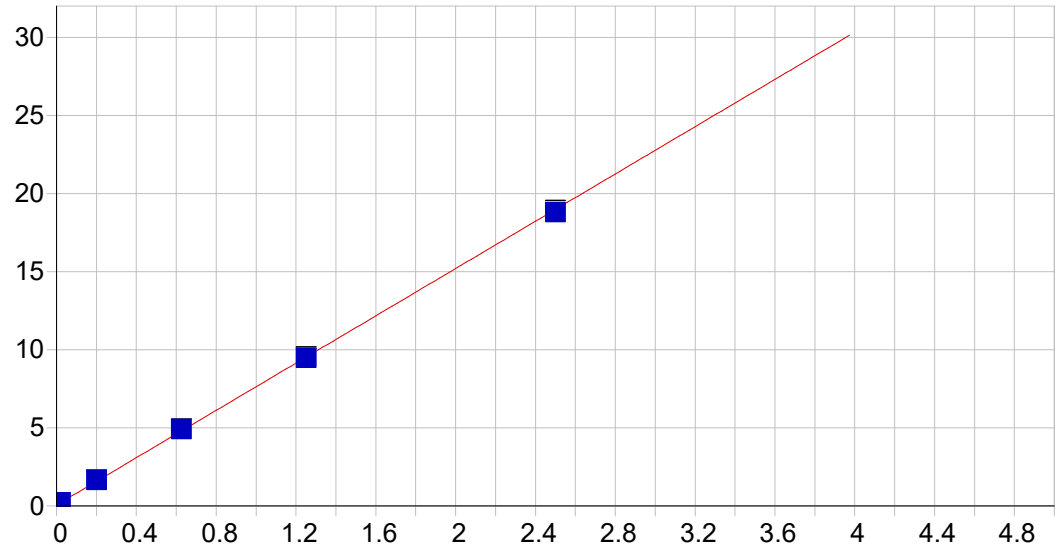

**Co 228.616 {448}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000189 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.795497 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999943 | Status: | OK. |
| Std Error of Est: | 0.000172 | | |
| Predicted MDL: | 0.000331 | | |
| Predicted MQL: | 0.001105 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00019 | .000 | 1 |
| S1 | .03000 | .03025 | .000 | .846 | .02412 | .000 | 1 |
| S2 | .40000 | .38603 | -.014 | -3.49 | .30766 | .000 | 1 |
| S3 | 1.2500 | 1.2354 | -.015 | -1.17 | .98415 | .001 | 1 |
| S4 | 2.5000 | 2.4881 | -.012 | -.475 | 1.9819 | .006 | 1 |
| S5 | 5.0000 | 5.0402 | .040 | .804 | 4.0145 | .008 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



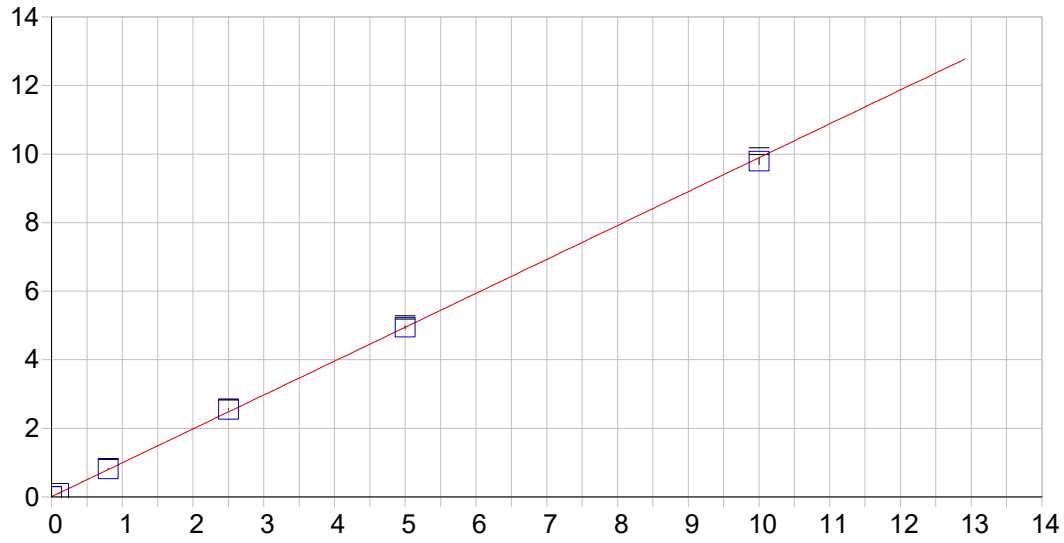

**Cu 324.754 {104}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.060966 | Re-Slope: | 1.000000 |
| A1 (Gain): | 7.568102 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999842 | Status: | OK. |
| Std Error of Est: | 0.001577 | | |
| Predicted MDL: | 0.000508 | | |
| Predicted MQL: | 0.001692 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .06094 | .004 | 1 |
| S1 | .02000 | .02202 | .002 | 10.1 | .22765 | .007 | 1 |
| S2 | .20000 | .21123 | .011 | 5.62 | 1.6604 | .021 | 1 |
| S3 | .62500 | .64029 | .015 | 2.45 | 4.9091 | .026 | 1 |
| S4 | 1.2500 | 1.2449 | -.005 | -.408 | 9.4871 | .065 | 1 |
| S5 | 2.5000 | 2.4766 | -.023 | -.937 | 18.813 | .120 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



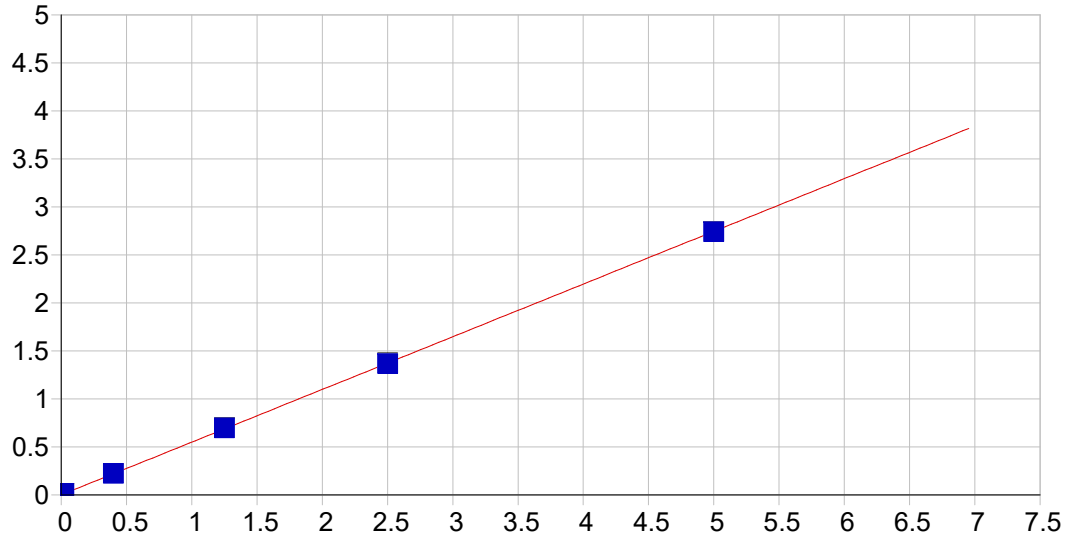

**Fe 259.837 {130}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.005985 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.988684 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999886 | Status: | OK. |
| Std Error of Est: | 0.000785 | | |
| Predicted MDL: | 0.001902 | | |
| Predicted MQL: | 0.006341 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | .00597 | .000 | 1 |
| S1 | .10000 | .10760 | .008 | 7.60 | .11237 | .001 | 1 |
| S2 | .80000 | .81886 | .019 | 2.36 | .81558 | .011 | 1 |
| S3 | 2.5000 | 2.5743 | .074 | 2.97 | 2.5511 | .012 | 1 |
| S4 | 5.0000 | 4.9982 | -.002 | -.036 | 4.9476 | .048 | 1 |
| S5 | 10.000 | 9.9011 | -.099 | -.989 | 9.7950 | .102 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



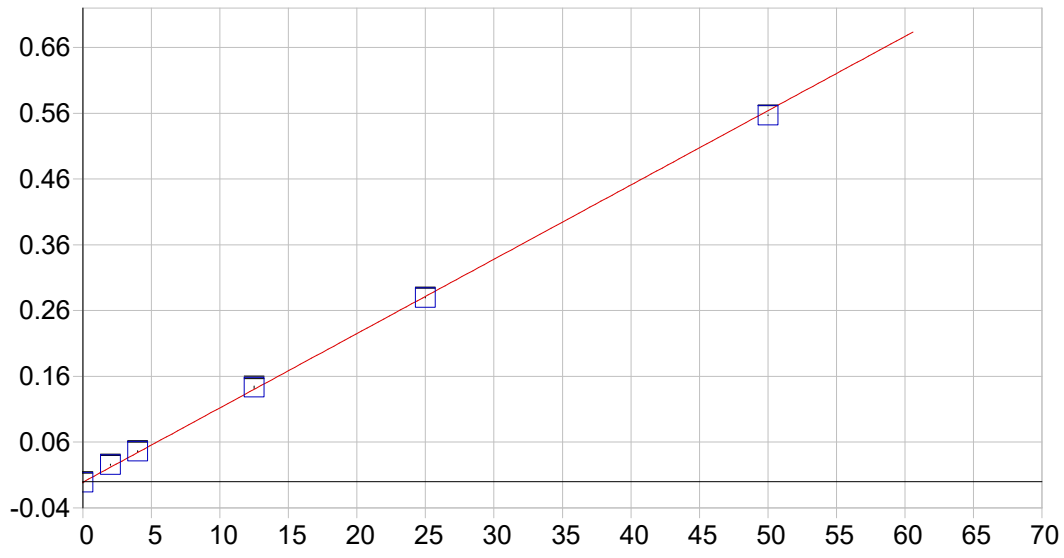

**Mn 257.610 {131}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000754 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.548892 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999973 | Status: | OK. |
| Std Error of Est: | 0.000067 | | |
| Predicted MDL: | 0.001187 | | |
| Predicted MQL: | 0.003957 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00075 | .001 | 1 |
| S1 | .02000 | .02120 | .001 | 5.98 | .01241 | .000 | 1 |
| S2 | .40000 | .40744 | .007 | 1.86 | .22459 | .000 | 1 |
| S3 | 1.2500 | 1.2654 | .015 | 1.23 | .69594 | .003 | 1 |
| S4 | 2.5000 | 2.4871 | -.013 | -.515 | 1.3672 | .006 | 1 |
| S5 | 5.0000 | 4.9888 | -.011 | -.223 | 2.7415 | .002 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



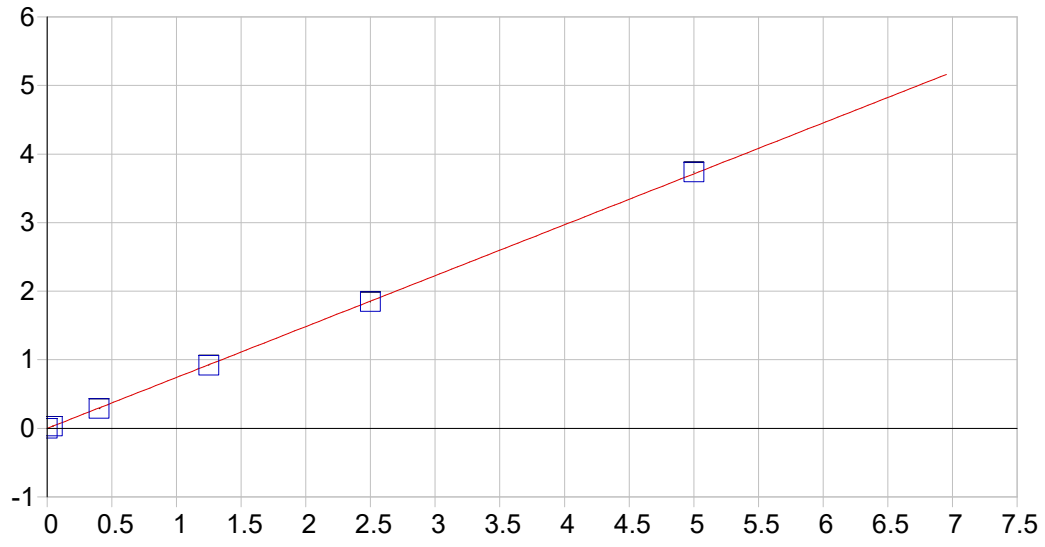

**Mg 279.079 {121}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000889 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.011298 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999589 | Status: | OK. |
| Std Error of Est: | 0.000171 | | |
| Predicted MDL: | 0.067772 | | |
| Predicted MQL: | 0.225907 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00042 | -.000 | .000 | -.00089 | .001 | 1 |
| S1 | 2.0000 | 2.3365 | .337 | 16.8 | .02551 | .001 | 1 |
| S2 | 4.0000 | 4.1539 | .154 | 3.85 | .04604 | .001 | 1 |
| S3 | 12.500 | 12.769 | .269 | 2.16 | .14338 | .002 | 1 |
| S4 | 25.000 | 24.854 | -.146 | -.585 | .27991 | .001 | 1 |
| S5 | 50.000 | 49.386 | -.614 | -1.23 | .55708 | .001 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



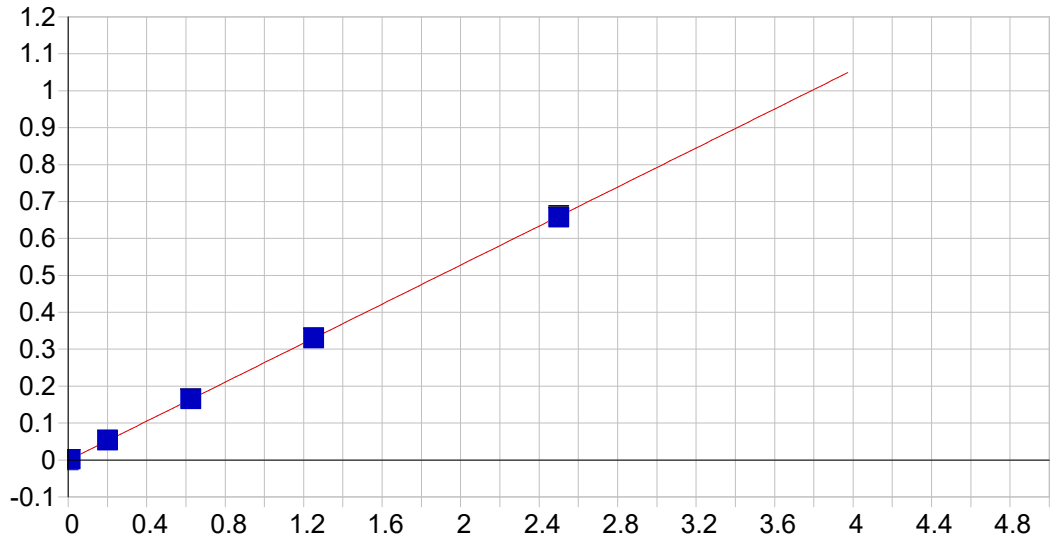

**Ni 231.604 {446}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000352 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.742318 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999952 | Status: | OK. |
| Std Error of Est: | 0.000170 | | |
| Predicted MDL: | 0.000415 | | |
| Predicted MQL: | 0.001384 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00035 | .000 | 1 |
| S1 | .04000 | .03974 | -.000 | -.644 | .02915 | .000 | 1 |
| S2 | .40000 | .38637 | -.014 | -3.41 | .28645 | .001 | 1 |
| S3 | 1.2500 | 1.2392 | -.011 | -.863 | .91954 | .002 | 1 |
| S4 | 2.5000 | 2.4885 | -.012 | -.462 | 1.8469 | .005 | 1 |
| S5 | 5.0000 | 5.0362 | .036 | .724 | 3.7381 | .005 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



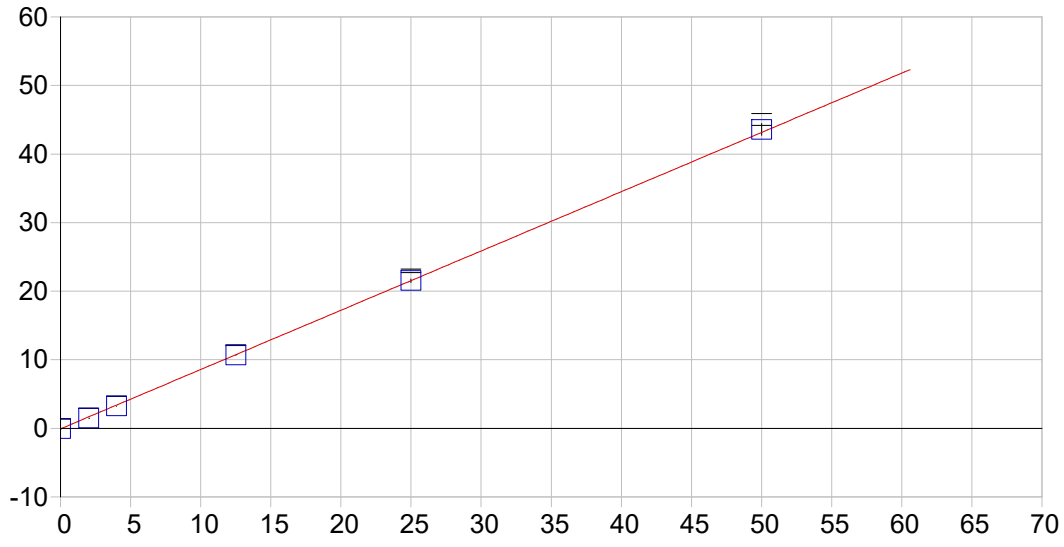

**Ag 328.068 {103}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000533 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.264181 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999983 | Status: | OK. |
| Std Error of Est: | 0.000013 | | |
| Predicted MDL: | 0.001029 | | |
| Predicted MQL: | 0.003429 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | -.00053 | .000 | 1 |
| S1 | .01000 | .01024 | .000 | 2.40 | .00217 | .000 | 1 |
| S2 | .20000 | .20446 | .004 | 2.23 | .05344 | .000 | 1 |
| S3 | .62500 | .62814 | .003 | .502 | .16527 | .000 | 1 |
| S4 | 1.2500 | 1.2515 | .001 | .118 | .32981 | .001 | 1 |
| S5 | 2.5000 | 2.4907 | -.009 | -.373 | .65690 | .004 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



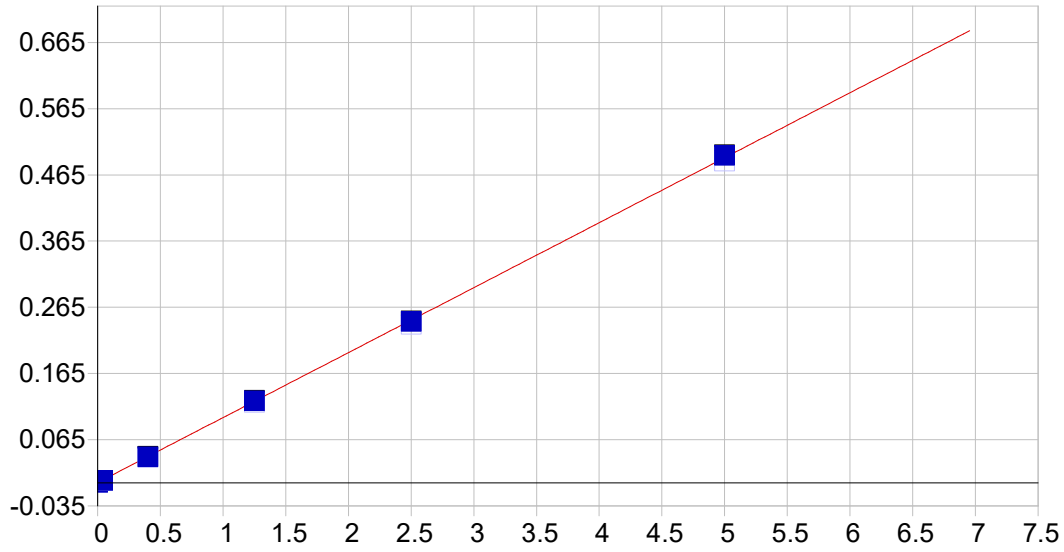

**Na 818.326 { 41}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.065904 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.864376 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999787 | Status: | OK. |
| Std Error of Est: | 0.009445 | | |
| Predicted MDL: | 0.012427 | | |
| Predicted MQL: | 0.041424 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00031 | .000 | .000 | -.06563 | .009 | 1 |
| S1 | 2.0000 | 1.7724 | -.228 | -11.4 | 1.4661 | .006 | 1 |
| S2 | 4.0000 | 3.8179 | -.182 | -4.55 | 3.2342 | .036 | 1 |
| S3 | 12.500 | 12.423 | -.077 | -.612 | 10.673 | .041 | 1 |
| S4 | 25.000 | 24.979 | -.021 | -.083 | 21.526 | .276 | 1 |
| S5 | 50.000 | 50.507 | .507 | 1.01 | 43.591 | .864 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



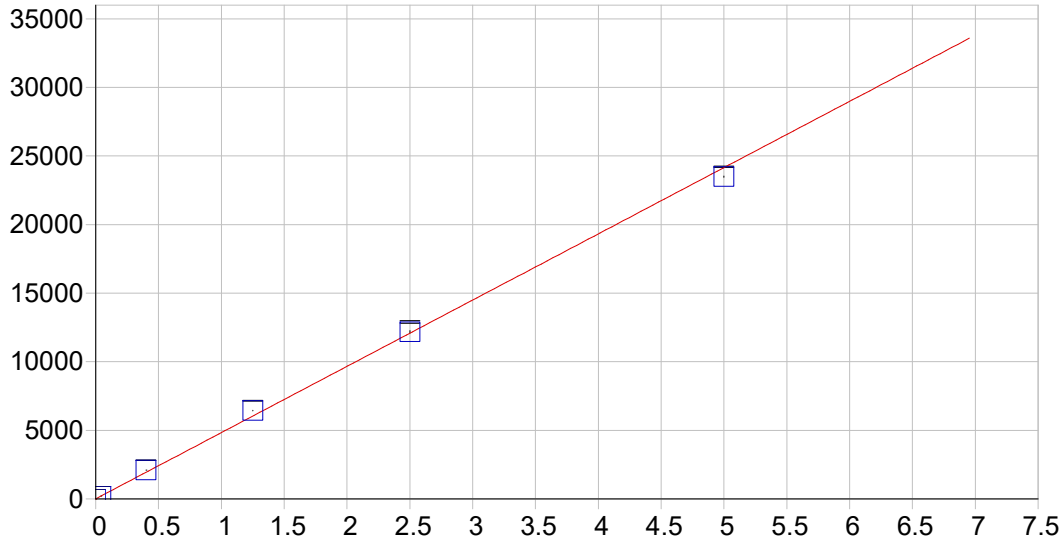

**V 292.402 {115}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000292 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.098123 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999843 | Status: | OK. |
| Std Error of Est: | 0.000040 | | |
| Predicted MDL: | 0.009044 | | |
| Predicted MQL: | 0.030148 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | .00029 | .001 | 1 |
| S1 | .04000 | .03065 | -.009 | -23.4 | .00313 | .000 | 1 |
| S2 | .40000 | .39280 | -.007 | -1.80 | .03813 | .001 | 1 |
| S3 | 1.2500 | 1.2562 | .006 | .495 | .12136 | .001 | 1 |
| S4 | 2.5000 | 2.4768 | -.023 | -.927 | .23895 | .001 | 1 |
| S5 | 5.0000 | 5.0333 | .033 | .666 | .48542 | .001 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



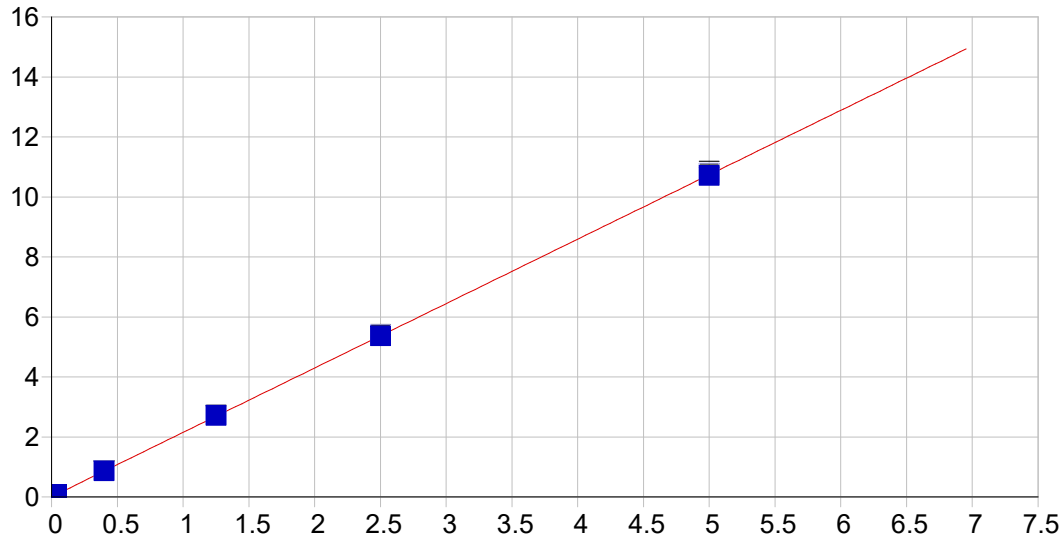

**Zn 206.200 {464}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 5.427491 | Re-Slope: | 1.000000 |
| A1 (Gain): | 4830.063528 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999339 | Status: | OK. |
| Std Error of Est: | 4.122880 | | |
| Predicted MDL: | 0.000248 | | |
| Predicted MQL: | 0.000826 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | 5.3874 | .660 | 1 |
| S1 | .04000 | .04322 | .003 | 8.05 | 214.18 | .543 | 1 |
| S2 | .40000 | .43241 | .032 | 8.10 | 2094.0 | .405 | 1 |
| S3 | 1.2500 | 1.3315 | .081 | 6.52 | 6436.6 | 14.6 | 1 |
| S4 | 2.5000 | 2.5205 | .021 | .822 | 12180. | 85.8 | 1 |
| S5 | 5.0000 | 4.8623 | -.138 | -2.75 | 23491. | 49.1 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



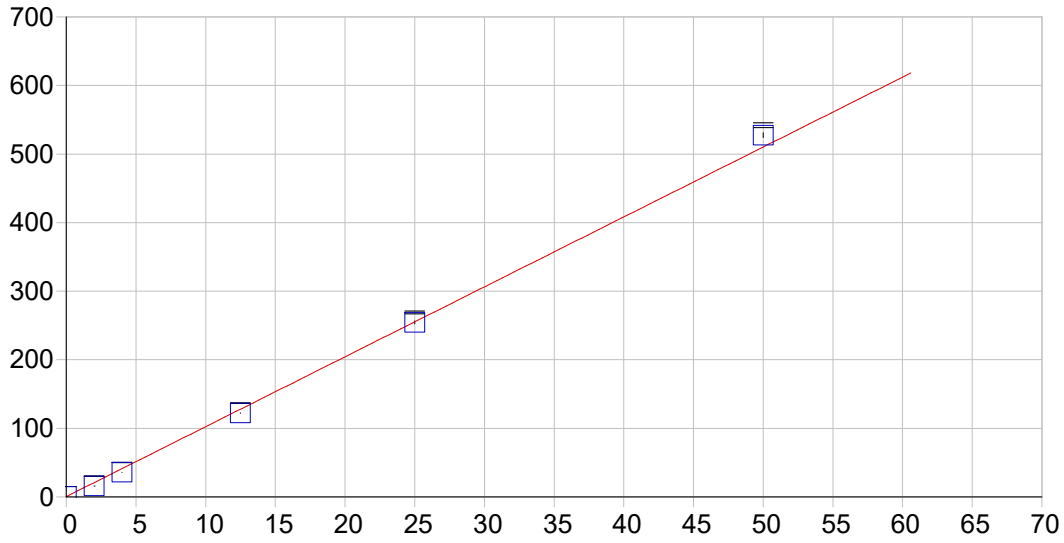

**Zn 213.856 {158}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.002623 | Re-Slope: | 1.000000 |
| A1 (Gain): | 2.147217 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999988 | Status: | OK. |
| Std Error of Est: | 0.000245 | | |
| Predicted MDL: | 0.000396 | | |
| Predicted MQL: | 0.001319 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00262 | .000 | 1 |
| S1 | .04000 | .04211 | .002 | 5.27 | .09366 | .001 | 1 |
| S2 | .40000 | .40165 | .002 | .412 | .87130 | .002 | 1 |
| S3 | 1.2500 | 1.2594 | .009 | .756 | 2.7265 | .006 | 1 |
| S4 | 2.5000 | 2.4984 | -.002 | -.063 | 5.4064 | .018 | 1 |
| S5 | 5.0000 | 4.9884 | -.012 | -.233 | 10.792 | .062 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



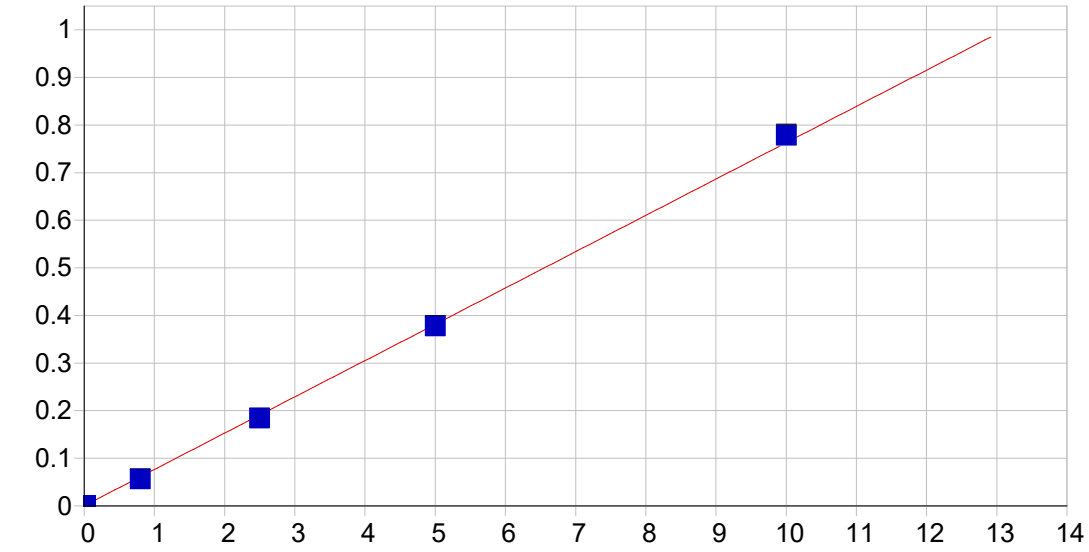

**K 769.896 { 44}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.467815 | Re-Slope: | 1.000000 |
| A1 (Gain): | 10.194857 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998516 | Status: | OK. |
| Std Error of Est: | 0.294162 | | |
| Predicted MDL: | 0.000979 | | |
| Predicted MQL: | 0.003263 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00079 | .001 | .000 | .47590 | .011 | 1 |
| S1 | 2.0000 | 1.5078 | -.492 | -24.6 | 15.839 | .120 | 1 |
| S2 | 4.0000 | 3.4591 | -.541 | -13.5 | 35.733 | .425 | 1 |
| S3 | 12.500 | 11.929 | -.571 | -4.57 | 122.08 | .479 | 1 |
| S4 | 25.000 | 24.916 | -.084 | -.337 | 254.48 | 2.02 | 1 |
| S5 | 50.000 | 51.689 | 1.69 | 3.38 | 527.43 | 3.52 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



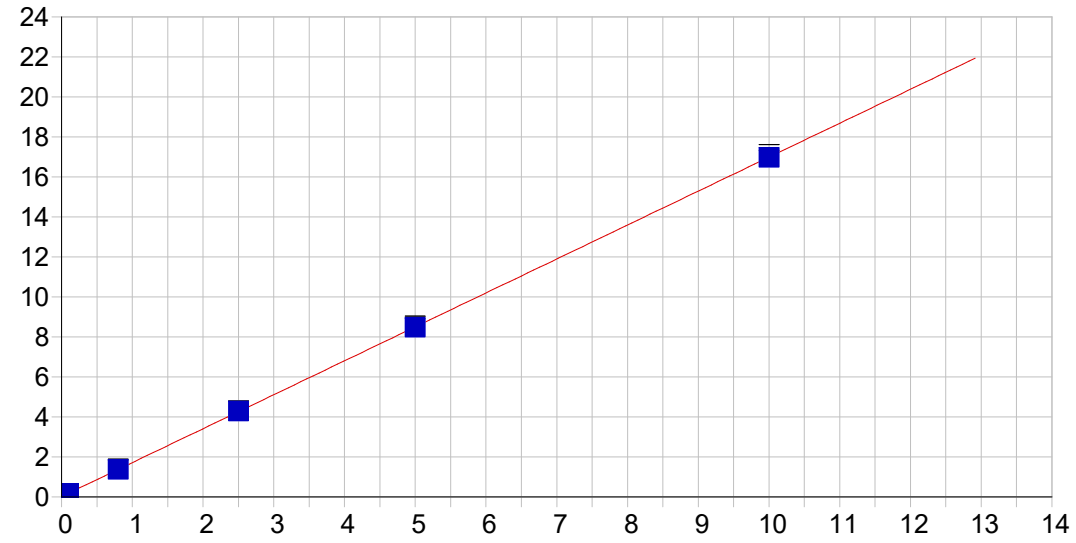

**P 177.495 {490}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000233 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.076266 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999626 | Status: | OK. |
| Std Error of Est: | 0.000049 | | |
| Predicted MDL: | 0.001846 | | |
| Predicted MQL: | 0.006153 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | .00023 | .000 | 1 |
| S1 | .02000 | .01709 | -.003 | -14.6 | .00152 | .000 | 1 |
| S2 | .80000 | .73354 | -.066 | -8.31 | .05604 | .000 | 1 |
| S3 | 2.5000 | 2.4144 | -.086 | -3.42 | .18393 | .000 | 1 |
| S4 | 5.0000 | 4.9491 | -.051 | -1.02 | .37680 | .001 | 1 |
| S5 | 10.000 | 10.206 | .206 | 2.06 | .77683 | .003 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



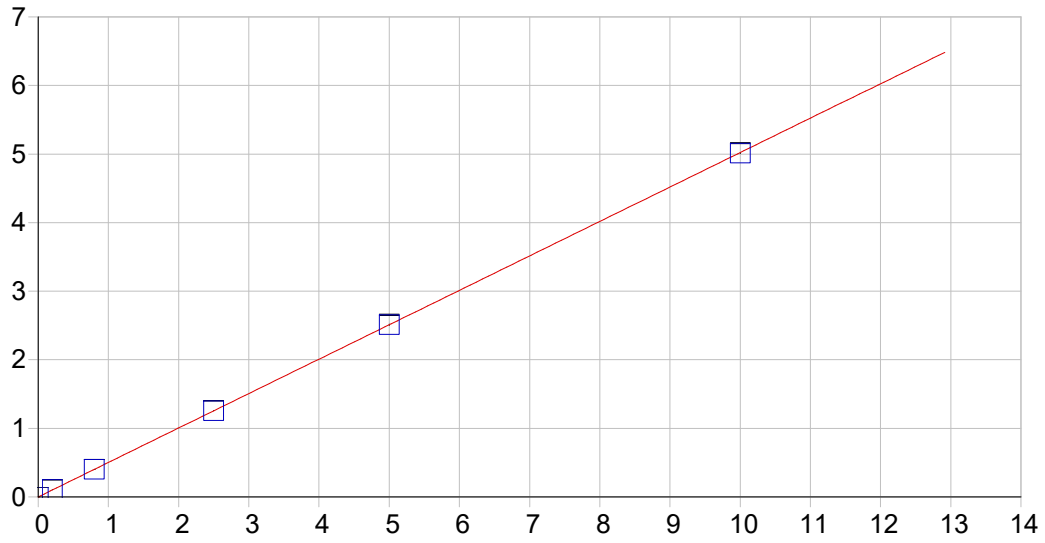

**B 249.678 {135}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.016889 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.697033 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999994 | Status: | OK. |
| Std Error of Est: | 0.000319 | | |
| Predicted MDL: | 0.001183 | | |
| Predicted MQL: | 0.003944 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .01689 | .002 | 1 |
| S1 | .10000 | .09811 | -.002 | -1.89 | .18319 | .001 | 1 |
| S2 | .80000 | .79637 | -.004 | -.454 | 1.3673 | .018 | 1 |
| S3 | 2.5000 | 2.5201 | .020 | .803 | 4.2903 | .009 | 1 |
| S4 | 5.0000 | 4.9900 | -.010 | -.200 | 8.4787 | .064 | 1 |
| S5 | 10.000 | 9.9954 | -.005 | -.046 | 16.967 | .146 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



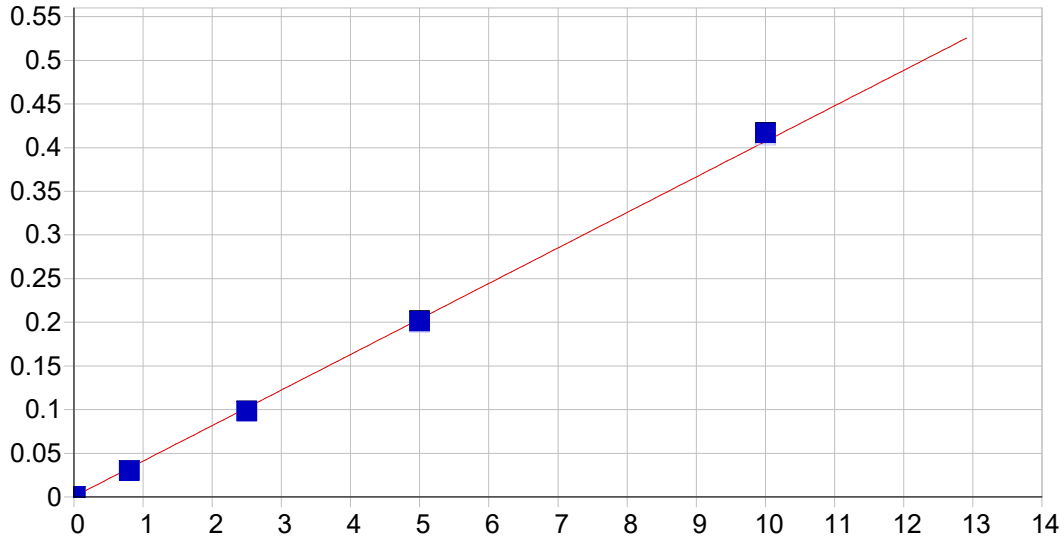

**Mo 202.030 {467}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000345 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.502063 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999988 | Status: | OK. |
| Std Error of Est: | 0.000181 | | |
| Predicted MDL: | 0.000461 | | |
| Predicted MQL: | 0.001535 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | .00034 | .000 | 1 |
| S1 | .20000 | .20893 | .009 | 4.47 | .10524 | .000 | 1 |
| S2 | .80000 | .79732 | -.003 | -.335 | .40065 | .000 | 1 |
| S3 | 2.5000 | 2.5034 | .003 | .135 | 1.2572 | .002 | 1 |
| S4 | 5.0000 | 5.0037 | .004 | .074 | 2.5125 | .009 | 1 |
| S5 | 10.000 | 9.9867 | -.013 | -.133 | 5.0143 | .007 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



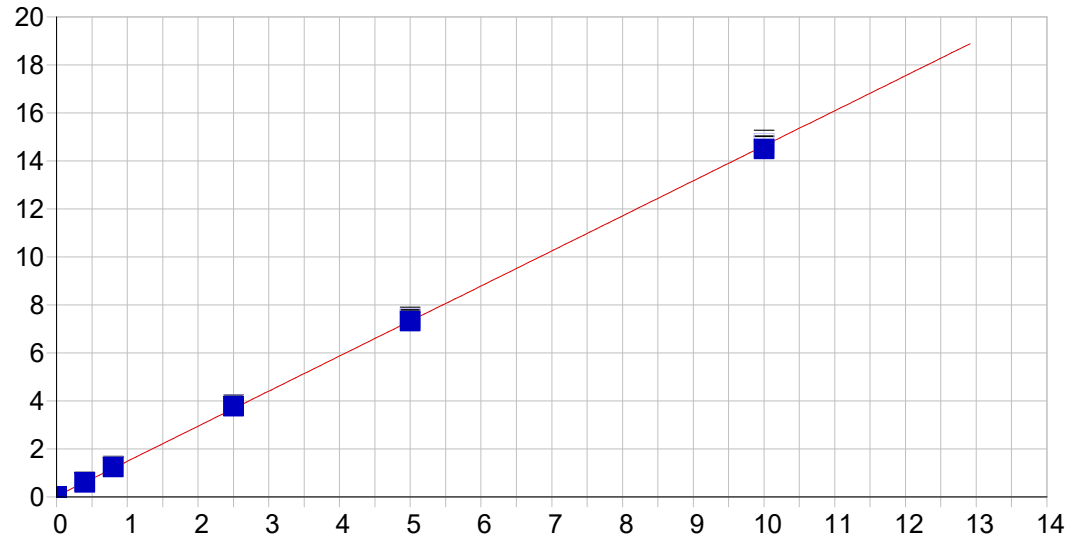

**S 182.034 {485}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000374 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.040677 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999493 | Status: | OK. |
| Std Error of Est: | 0.000030 | | |
| Predicted MDL: | 0.003264 | | |
| Predicted MQL: | 0.010881 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | .00037 | .000 | 1 |
| S1 | .02000 | .01451 | -.005 | -27.4 | .00090 | .000 | 1 |
| S2 | .80000 | .72730 | -.073 | -9.09 | .02974 | .000 | 1 |
| S3 | 2.5000 | 2.4047 | -.095 | -3.81 | .09752 | .000 | 1 |
| S4 | 5.0000 | 4.9337 | -.066 | -1.33 | .19971 | .001 | 1 |
| S5 | 10.000 | 10.239 | .239 | 2.39 | .41417 | .001 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



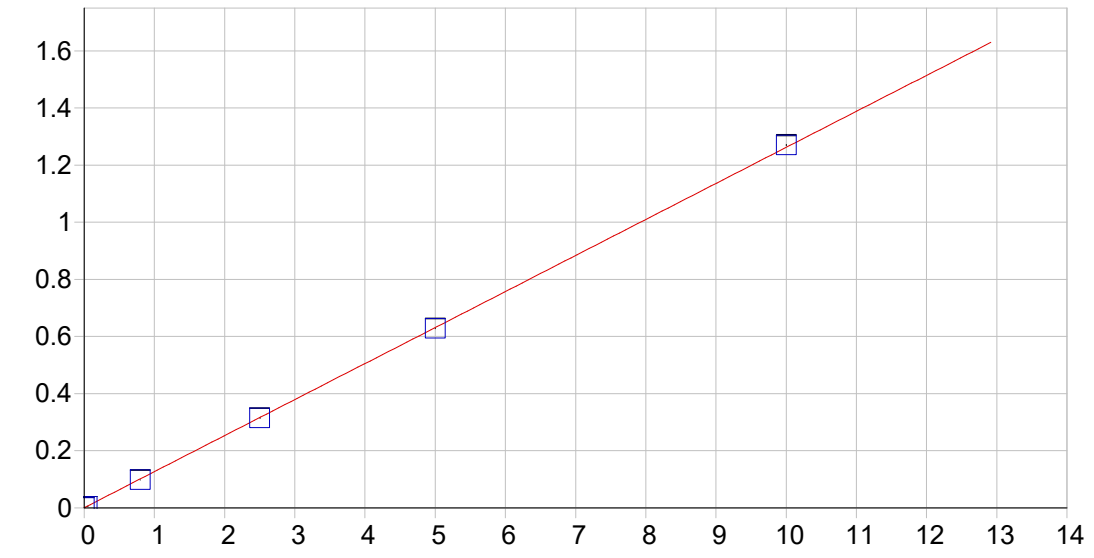

**Si 251.611 {134}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.027069 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.460232 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999894 | Status: | OK. |
| Std Error of Est: | 0.002282 | | |
| Predicted MDL: | 0.001250 | | |
| Predicted MQL: | 0.004168 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00002 | -.000 | .000 | .02704 | .002 | 1 |
| S1 | .40000 | .39470 | -.005 | -1.32 | .60683 | .004 | 1 |
| S2 | .80000 | .83139 | .031 | 3.92 | 1.2600 | .015 | 1 |
| S3 | 2.5000 | 2.5697 | .070 | 2.79 | 3.8384 | .013 | 1 |
| S4 | 5.0000 | 4.9952 | -.005 | -.096 | 7.4393 | .052 | 1 |
| S5 | 10.000 | 9.9090 | -.091 | -.910 | 14.733 | .128 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



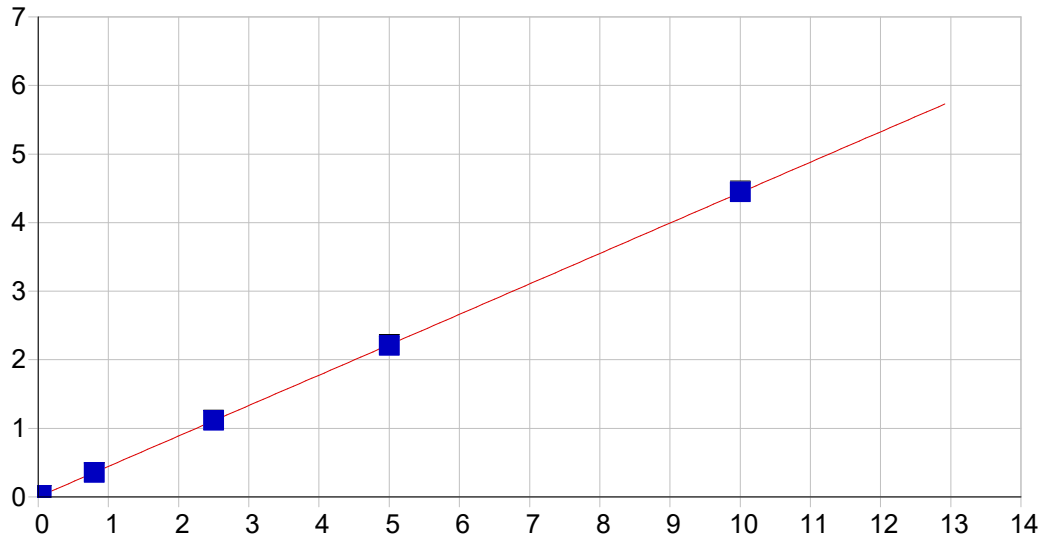

**Sn 189.989 {478}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000786 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.126135 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999951 | Status: | OK. |
| Std Error of Est: | 0.000041 | | |
| Predicted MDL: | 0.000986 | | |
| Predicted MQL: | 0.003288 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00079 | .000 | 1 |
| S1 | .04000 | .03695 | -.003 | -7.62 | .00545 | .000 | 1 |
| S2 | .80000 | .77203 | -.028 | -3.50 | .09817 | .000 | 1 |
| S3 | 2.5000 | 2.4878 | -.012 | -.486 | .31459 | .000 | 1 |
| S4 | 5.0000 | 4.9785 | -.022 | -.431 | .62875 | .001 | 1 |
| S5 | 10.000 | 10.065 | .065 | .647 | 1.2703 | .002 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



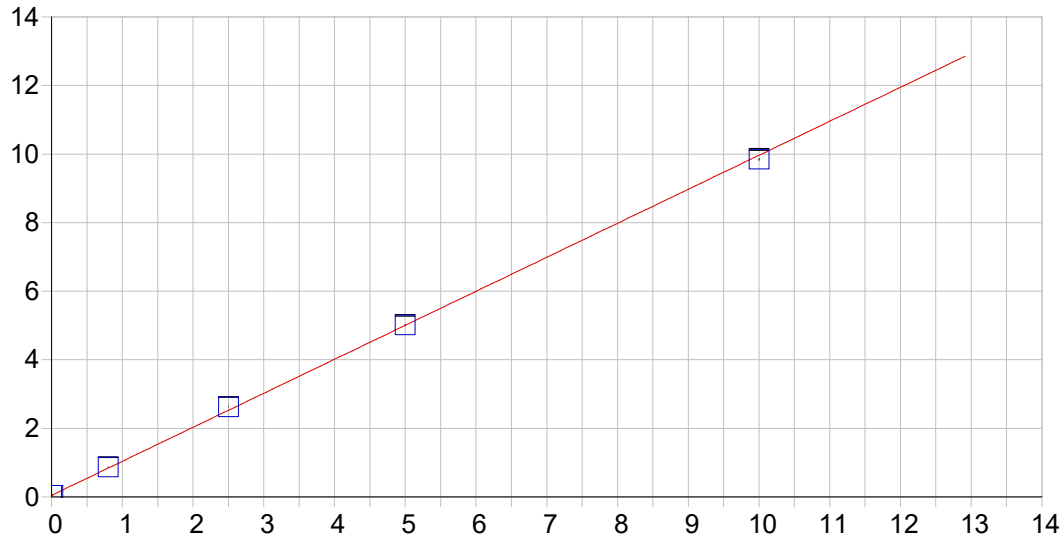

**Ti 336.121 {100}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.001147 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.443583 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999991 | Status: | OK. |
| Std Error of Est: | 0.000061 | | |
| Predicted MDL: | 0.003130 | | |
| Predicted MQL: | 0.010433 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00115 | .001 | 1 |
| S1 | .04000 | .04064 | .001 | 1.61 | .01916 | .001 | 1 |
| S2 | .80000 | .79184 | -.008 | -1.02 | .35222 | .002 | 1 |
| S3 | 2.5000 | 2.5088 | .009 | .352 | 1.1134 | .004 | 1 |
| S4 | 5.0000 | 4.9741 | -.026 | -.519 | 2.2064 | .014 | 1 |
| S5 | 10.000 | 10.025 | .025 | .247 | 4.4457 | .013 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534



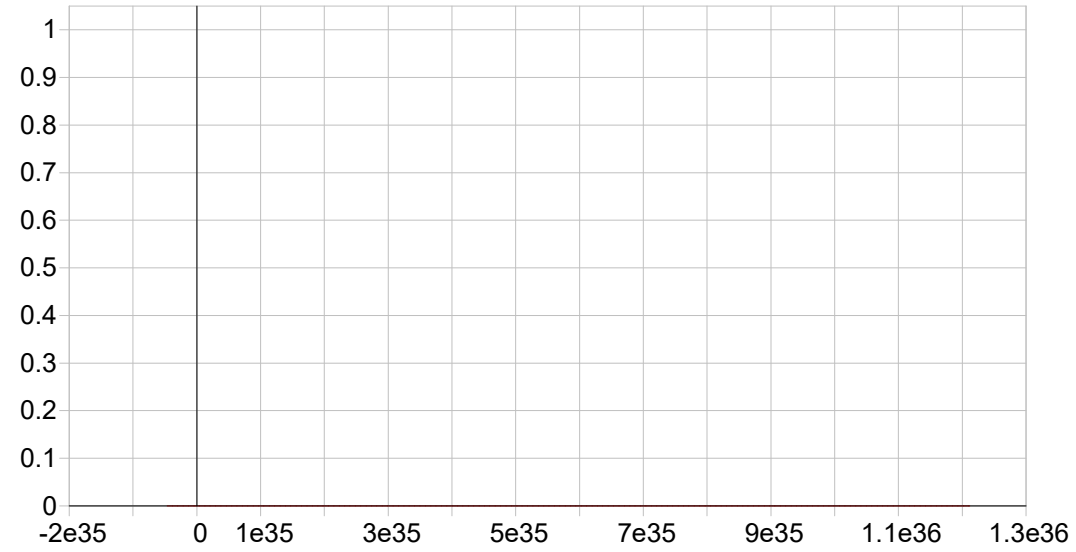

**Li 670.784 { 50}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.046575 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.991711 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999484 | Status: | OK. |
| Std Error of Est: | 0.000747 | | |
| Predicted MDL: | 0.005894 | | |
| Predicted MQL: | 0.019645 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | .04659 | .005 | 1 |
| S5 | 10.000 | 9.8805 | -.119 | -1.19 | 9.8452 | .027 | 1 |
| S4 | 5.0000 | 5.0026 | .003 | .052 | 5.0077 | .026 | 1 |
| S3 | 2.5000 | 2.6015 | .101 | 4.06 | 2.6265 | .001 | 1 |
| S2 | .80000 | .83096 | .031 | 3.87 | .87064 | .008 | 1 |
| S1 | .02000 | .00441 | -.016 | -78.0 | .05095 | .007 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

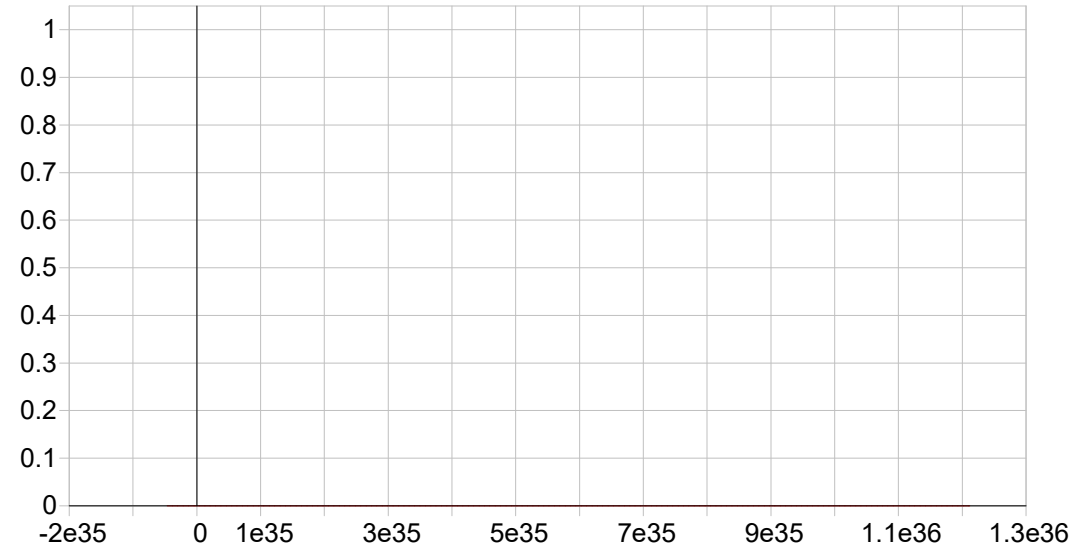



**Y 224.306 {450}***

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

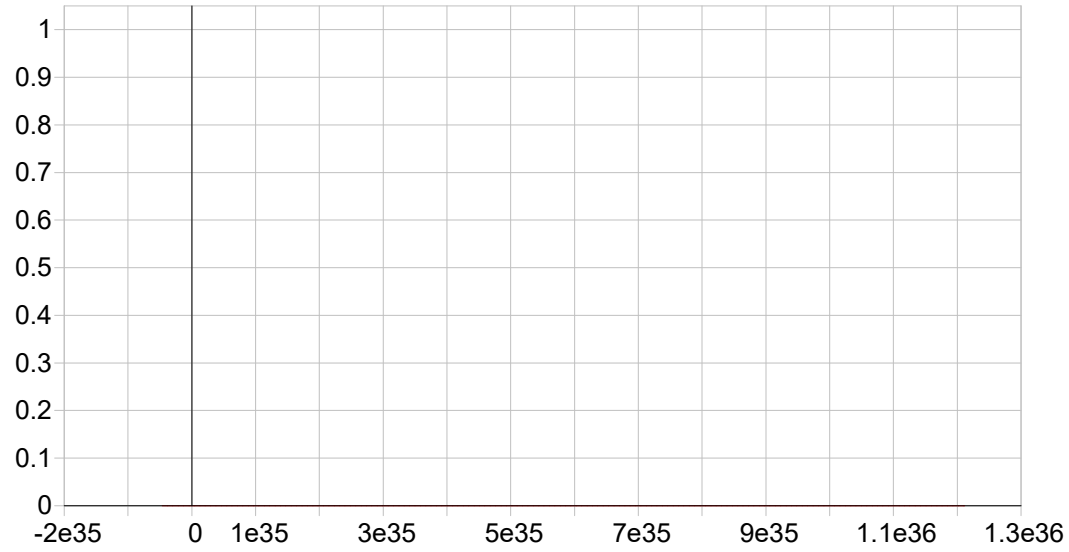
| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | <not fit> | Type of Fit: | Linear | Weighting: | 1/Conc |

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

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

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

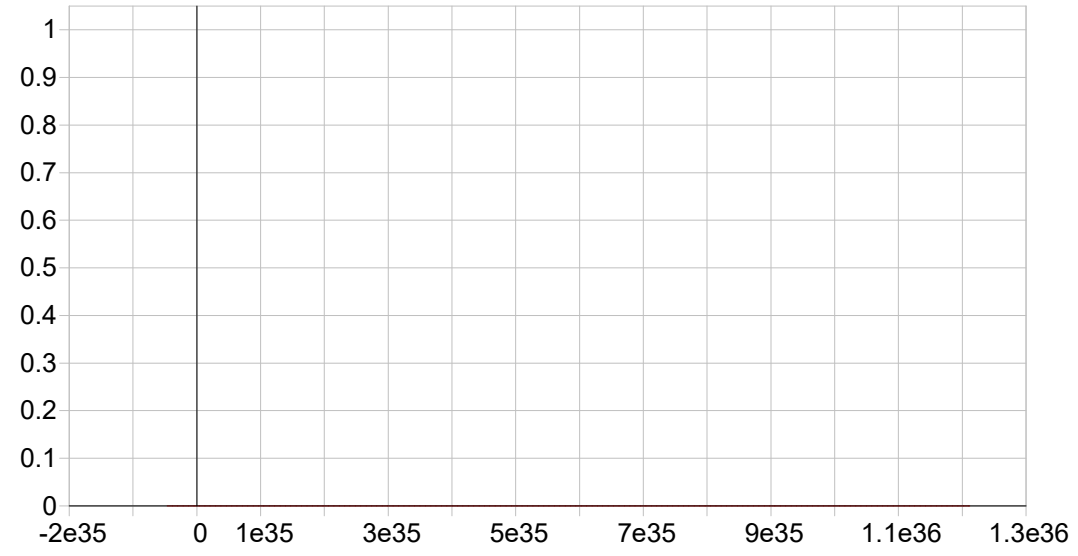



**Y 371.030 { 91}***

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

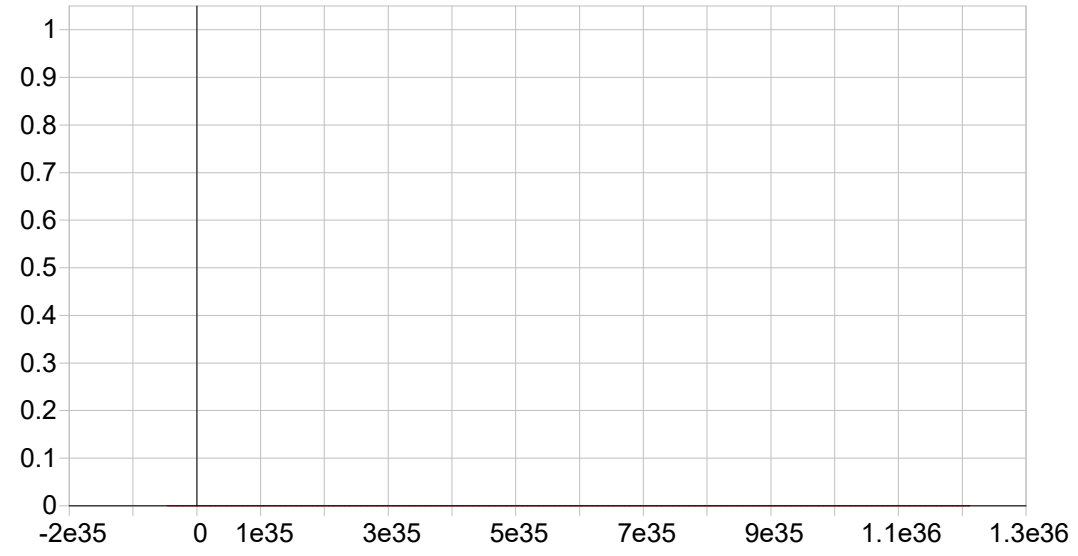
Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534




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



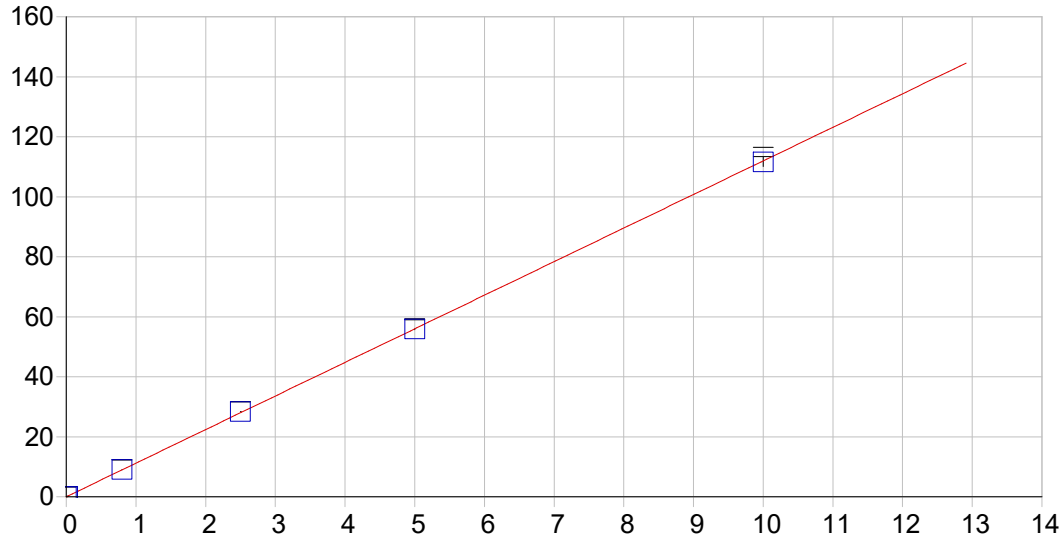

**In 230.606 {446}***

| | | | | | |
|---|---|---|---|---|---|
| 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:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

| | | | | | |
|---|---|---|---|---|---|
| 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: | 7/17/2025 14:35:45 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.002141 | Re-Slope: | 1.000000 |
| A1 (Gain): | 11.194558 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999982 | Status: | OK. |
| Std Error of Est: | 0.001568 | | |
| Predicted MDL: | 0.000210 | | |
| Predicted MQL: | 0.000698 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00213 | .002 | 1 |
| S1 | .02000 | .02070 | .001 | 3.52 | .23392 | .002 | 1 |
| S2 | .80000 | .80521 | .005 | .651 | 9.0161 | .038 | 1 |
| S3 | 2.5000 | 2.5348 | .035 | 1.39 | 28.378 | .033 | 1 |
| S4 | 5.0000 | 4.9886 | -.011 | -.228 | 55.848 | .197 | 1 |
| S5 | 10.000 | 9.9707 | -.029 | -.293 | 111.62 | 1.52 | 1 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S0 Acquired: 7/17/2025 13:23:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | **-.00005** | **-.00001** | **.00012** | **.00014** | **.00042** | **-.00558** | **.01677** | **.00410** |
| Stddev | .00006 | .00036 | .00018 | .00010 | .00012 | .00176 | .00051 | .00132 |
| %RSD | 130.89 | 2669.6 | 153.31 | 66.631 | 27.974 | 31.455 | 3.0593 | 32.086 |
| #1 | .00002 | -.00009 | -.00006 | .00011 | .00055 | -.00537 | .01662 | .00562 |
| #2 | -.00006 | .00038 | .00011 | .00007 | .00034 | -.00394 | .01734 | .00346 |
| #3 | -.00010 | -.00034 | .00030 | .00025 | .00036 | -.00743 | .01634 | .00324 |

| 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 | **.00028** | **.00948** | **.00039** | **.00019** | **.06094** | **.00597** | **.00075** | **-.00089** |
| Stddev | .00015 | .00184 | .00018 | .00003 | .00356 | .00040 | .00066 | .00100 |
| %RSD | 53.690 | 19.372 | 44.886 | 14.913 | 5.8382 | 6.7276 | 88.214 | 111.44 |
| #1 | .00015 | .00758 | .00029 | .00022 | .06215 | .00643 | .00121 | -.00076 |
| #2 | .00044 | .00960 | .00029 | .00019 | .06374 | .00567 | -.00001 | .00003 |
| #3 | .00024 | .01125 | .00059 | .00016 | .05694 | .00582 | .00106 | -.00195 |

| 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 | **-.00035** | **-.00053** | **-.06563** | **.00029** | **.00262** | **.47590** | **.00023** | **.01689** |
| Stddev | .00014 | .00029 | .00886 | .00055 | .00043 | .01134 | .00018 | .00197 |
| %RSD | 41.014 | 53.469 | 13.494 | 186.52 | 16.562 | 2.3819 | 77.336 | 11.691 |
| #1 | -.00045 | -.00086 | -.07427 | .00040 | .00283 | .47827 | .00007 | .01618 |
| #2 | -.00019 | -.00040 | -.06606 | -.00030 | .00291 | .46357 | .00043 | .01537 |
| #3 | -.00041 | -.00034 | -.05657 | .00078 | .00212 | .48587 | .00021 | .01912 |

| 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 | **.00034** | **.00037** | **.02704** | **.00079** | **.00115** | **.04659** | **.00213** |
| Stddev | .00023 | .00010 | .00183 | .00010 | .00094 | .00455 | .00167 |
| %RSD | 68.106 | 27.088 | 6.7792 | 13.141 | 81.988 | 9.7698 | 78.289 |
| #1 | .00061 | .00027 | .02905 | .00067 | .00039 | .04933 | .00403 |
| #2 | .00020 | .00047 | .02545 | .00086 | .00220 | .04133 | .00143 |
| #3 | .00022 | .00039 | .02664 | .00083 | .00085 | .04911 | .00092 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S0 Acquired: 7/17/2025 13:23:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | 5028.7 | 41386. | 2720.0 | 3404.3 | 5893.2 |
| Stddev | 18.0 | 46. | 4.8 | 19.0 | 20.1 |
| %RSD | .35723 | .11067 | .17548 | .55934 | .34135 |
| #1 | 5049.3 | 41439. | 2724.8 | 3414.0 | 5916.2 |
| #2 | 5016.8 | 41364. | 2720.1 | 3416.4 | 5879.0 |
| #3 | 5019.9 | 41355. | 2715.2 | 3382.3 | 5884.3 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S1 Acquired: 7/17/2025 13:28:42 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | **.00105** | **.00486** | **.00399** | **.00120** | **.00551** | **.00968** | **.46221** | **.09177** | **.02031** |
| Stddev | .00006 | .00027 | .00031 | .00004 | .00027 | .00091 | .00832 | .00142 | .00017 |
| %RSD | 5.4712 | 5.5441 | 7.7296 | 3.2263 | 4.9323 | 9.4435 | 1.7993 | 1.5452 | .81234 |
| #1 | .00111 | .00455 | .00410 | .00118 | .00533 | .01022 | .45749 | .09087 | .02035 |
| #2 | .00099 | .00505 | .00364 | .00117 | .00538 | .00863 | .45732 | .09340 | .02046 |
| #3 | .00105 | .00498 | .00423 | .00124 | .00582 | .01020 | .47181 | .09103 | .02013 |

| 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 | **.22810** | **.00288** | **.02412** | **.22765** | **.11237** | **.01241** | **.02551** | **.02915** | **.00217** |
| Stddev | .00462 | .00030 | .00018 | .00687 | .00100 | .00032 | .00100 | .00011 | .00015 |
| %RSD | 2.0257 | 10.348 | .75648 | 3.0180 | .89430 | 2.5696 | 3.9078 | .39112 | 6.9494 |
| #1 | .22835 | .00309 | .02417 | .22442 | .11131 | .01265 | .02564 | .02904 | .00200 |
| #2 | .22336 | .00254 | .02392 | .22299 | .11331 | .01253 | .02644 | .02927 | .00230 |
| #3 | .23259 | .00302 | .02427 | .23554 | .11249 | .01205 | .02445 | .02914 | .00219 |

| 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 | **1.4661** | **.00313** | **.09366** | **15.839** | **.00152** | **.18319** | **.10524** | **.00090** | **.60683** |
| Stddev | .0057 | .00036 | .00094 | .120 | .00003 | .00054 | .00040 | .00010 | .00422 |
| %RSD | .38695 | 11.371 | 1.0047 | .75560 | 1.9910 | .29350 | .38095 | 11.517 | .69567 |
| #1 | 1.4692 | .00354 | .09413 | 15.721 | .00156 | .18290 | .10479 | .00078 | .60205 |
| #2 | 1.4696 | .00290 | .09428 | 15.960 | .00151 | .18381 | .10539 | .00098 | .60837 |
| #3 | 1.4596 | .00295 | .09258 | 15.837 | .00150 | .18286 | .10555 | .00094 | .61006 |

| Elem | Sn1899 | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.00545** | **.01916** | **.05095** | **.23392** |
| Stddev | .00005 | .00057 | .00699 | .00225 |
| %RSD | .98299 | 2.9906 | 13.730 | .96326 |
| #1 | .00545 | .01901 | .05424 | .23651 |
| #2 | .00539 | .01868 | .05568 | .23278 |
| #3 | .00550 | .01979 | .04291 | .23245 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S1 Acquired: 7/17/2025 13:28:42 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | 5015.3 | 41096. | 2700.6 | 3395.8 | 5788.8 |
| Stddev | 19.9 | 229. | 11.3 | 20.6 | 24.1 |
| %RSD | .39672 | .55831 | .41974 | .60607 | .41599 |
| | | | | | |
| #1 | 5033.6 | 40852. | 2708.9 | 3384.2 | 5811.3 |
| #2 | 5018.2 | 41307. | 2705.1 | 3419.5 | 5791.6 |
| #3 | 4994.1 | 41128. | 2687.7 | 3383.5 | 5763.4 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S2 Acquired: 7/17/2025 13:33:47 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | **.04269** | **.09693** | **.24990** | **.05111** | **.07494** | **.16538** | **6.9251** | **.58179** | **1.3487** |
| Stddev | .00029 | .00019 | .00043 | .00033 | .00022 | .00418 | .0132 | .00515 | .0007 |
| %RSD | .67135 | .19566 | .17386 | .64062 | .29501 | 2.5303 | .19004 | .88571 | .05515 |
| #1 | .04263 | .09687 | .25024 | .05094 | .07469 | .17011 | 6.9369 | .58746 | 1.3479 |
| #2 | .04243 | .09679 | .25006 | .05149 | .07505 | .16389 | 6.9273 | .57738 | 1.3488 |
| #3 | .04300 | .09715 | .24941 | .05090 | .07509 | .16215 | 6.9109 | .58054 | 1.3493 |

| 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 | **.43414** | **.03880** | **.30766** | **1.6604** | **.81558** | **.22459** | **.04604** | **.28645** | **.05344** |
| Stddev | .00204 | .00032 | .00036 | .0207 | .01050 | .00021 | .00090 | .00066 | .00016 |
| %RSD | .47031 | .81591 | .11622 | 1.2454 | 1.2875 | .09202 | 1.9570 | .23210 | .29258 |
| #1 | .43586 | .03867 | .30729 | 1.6837 | .82758 | .22462 | .04689 | .28666 | .05339 |
| #2 | .43468 | .03858 | .30769 | 1.6443 | .81105 | .22437 | .04509 | .28571 | .05331 |
| #3 | .43188 | .03916 | .30800 | 1.6531 | .80810 | .22479 | .04614 | .28699 | .05361 |

| 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 | **3.2342** | **.03813** | **.87130** | **35.733** | **.05604** | **1.3673** | **.40065** | **.02974** | **1.2600** |
| Stddev | .0360 | .00088 | .00182 | .425 | .00013 | .0176 | .00044 | .00002 | .0148 |
| %RSD | 1.1141 | 2.3090 | .20905 | 1.1886 | .23973 | 1.2898 | .10966 | .06738 | 1.1717 |
| #1 | 3.2758 | .03721 | .86942 | 36.221 | .05596 | 1.3870 | .40091 | .02974 | 1.2761 |
| #2 | 3.2137 | .03896 | .87141 | 35.527 | .05595 | 1.3530 | .40014 | .02972 | 1.2471 |
| #3 | 3.2130 | .03824 | .87306 | 35.450 | .05619 | 1.3620 | .40089 | .02976 | 1.2567 |

| Elem | Sn1899 | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.09817** | **.35222** | **.87064** | **9.0161** |
| Stddev | .00015 | .00180 | .00809 | .0378 |
| %RSD | .15322 | .50963 | .92913 | .41922 |
| #1 | .09834 | .35368 | .87975 | 9.0452 |
| #2 | .09808 | .35276 | .86430 | 9.0297 |
| #3 | .09808 | .35021 | .86788 | 8.9734 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S2 Acquired: 7/17/2025 13:33:47 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | 5105.8 | 41079. | 2646.5 | 3440.6 | 5703.6 |
| Stddev | 7.6 | 354. | 36.5 | 20.7 | 4.5 |
| %RSD | .14907 | .86144 | 1.3809 | .60268 | .07861 |
| #1 | 5103.3 | 40913. | 2607.4 | 3443.3 | 5699.8 |
| #2 | 5114.3 | 40840. | 2652.4 | 3418.7 | 5708.5 |
| #3 | 5099.7 | 41486. | 2679.7 | 3459.9 | 5702.4 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S3 Acquired: 7/17/2025 13:38:41 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | **.14092** | **.30580** | **.79845** | **.16051** | **.23493** | **.51515** | **21.829** | **1.8051** | **4.3870** |
| Stddev | .00016 | .00043 | .00153 | .00055 | .00038 | .00293 | .041 | .0049 | .0044 |
| %RSD | .11343 | .14154 | .19171 | .34515 | .16078 | .56933 | .18776 | .27193 | .10110 |
| #1 | .14096 | .30540 | .79934 | .16095 | .23450 | .51827 | 21.822 | 1.8087 | 4.3862 |
| #2 | .14105 | .30626 | .79933 | .16069 | .23519 | .51245 | 21.873 | 1.8071 | 4.3917 |
| #3 | .14074 | .30576 | .79668 | .15989 | .23510 | .51474 | 21.791 | 1.7995 | 4.3830 |

| 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 | **1.3385** | **.12242** | **.98415** | **4.9091** | **2.5511** | **.69594** | **.14338** | **.91954** | **.16527** |
| Stddev | .0067 | .00071 | .00077 | .0265 | .0125 | .00283 | .00200 | .00159 | .00045 |
| %RSD | .50382 | .57658 | .07773 | .53922 | .48966 | .40720 | 1.3961 | .17250 | .27256 |
| #1 | 1.3383 | .12174 | .98332 | 4.9380 | 2.5613 | .69297 | .14444 | .91771 | .16550 |
| #2 | 1.3453 | .12238 | .98430 | 4.9031 | 2.5549 | .69861 | .14463 | .92036 | .16475 |
| #3 | 1.3319 | .12315 | .98483 | 4.8861 | 2.5372 | .69623 | .14107 | .92054 | .16556 |

| 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 | **10.673** | **.12136** | **2.7265** | **122.08** | **.18393** | **4.2903** | **1.2572** | **.09752** | **3.8384** |
| Stddev | .041 | .00095 | .0065 | .48 | .00014 | .0089 | .0018 | .00008 | .0130 |
| %RSD | .38419 | .78220 | .23662 | .39262 | .07572 | .20780 | .14548 | .07946 | .33760 |
| #1 | 10.703 | .12246 | 2.7285 | 122.37 | .18406 | 4.3004 | 1.2572 | .09758 | 3.8506 |
| #2 | 10.689 | .12075 | 2.7192 | 122.34 | .18395 | 4.2836 | 1.2590 | .09754 | 3.8398 |
| #3 | 10.626 | .12088 | 2.7316 | 121.53 | .18378 | 4.2870 | 1.2554 | .09743 | 3.8248 |

| Elem | Sn1899 | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.31459** | **1.1134** | **2.6265** | **28.378** |
| Stddev | .00018 | .0037 | .0012 | .033 |
| %RSD | .05672 | .33239 | .04549 | .11602 |
| #1 | .31458 | 1.1145 | 2.6268 | 28.407 |
| #2 | .31442 | 1.1165 | 2.6275 | 28.384 |
| #3 | .31477 | 1.1093 | 2.6252 | 28.342 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S3 Acquired: 7/17/2025 13:38:41 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | 5028.8 | 40367. | 2636.3 | 3393.6 | 5423.3 |
| Stddev | 8.2 | 129. | 21.5 | 8.0 | 5.9 |
| %RSD | .16362 | .31868 | .81559 | .23548 | .10949 |
| #1 | 5029.9 | 40404. | 2622.3 | 3391.8 | 5424.8 |
| #2 | 5020.1 | 40223. | 2625.6 | 3386.7 | 5416.7 |
| #3 | 5036.5 | 40473. | 2661.1 | 3402.3 | 5428.3 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S4 Acquired: 7/17/2025 13:43:37 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | .28844 | .60482 | 1.5903 | .31903 | .47112 | 1.0129 | 43.070 | 3.5275 | 8.7852 |
| Stddev | .00103 | .00100 | .0047 | .00112 | .00124 | .0045 | .164 | .0205 | .0271 |
| %RSD | .35769 | .16517 | .29737 | .35057 | .26273 | .44176 | .38058 | .58154 | .30885 |
| #1 | .28775 | .60401 | 1.5891 | .31880 | .46981 | 1.0181 | 43.259 | 3.5499 | 8.7937 |
| #2 | .28963 | .60594 | 1.5955 | .32024 | .47227 | 1.0105 | 42.966 | 3.5230 | 8.8071 |
| #3 | .28795 | .60451 | 1.5863 | .31804 | .47130 | 1.0103 | 42.985 | 3.5096 | 8.7549 |

| 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 | 2.6456 | .24316 | 1.9819 | 9.4871 | 4.9476 | 1.3672 | .27991 | 1.8469 | .32981 |
| Stddev | .0141 | .00052 | .0059 | .0654 | .0479 | .0060 | .00050 | .0055 | .00096 |
| %RSD | .53378 | .21238 | .29953 | .68916 | .96766 | .43536 | .17992 | .29685 | .29012 |
| #1 | 2.6582 | .24262 | 1.9784 | 9.5577 | 4.9989 | 1.3739 | .27996 | 1.8455 | .32919 |
| #2 | 2.6481 | .24366 | 1.9888 | 9.4749 | 4.9399 | 1.3650 | .28038 | 1.8529 | .32932 |
| #3 | 2.6303 | .24319 | 1.9785 | 9.4286 | 4.9041 | 1.3626 | .27938 | 1.8422 | .33091 |

| 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 | 21.526 | .23895 | 5.4064 | 254.48 | .37680 | 8.4787 | 2.5125 | .19971 | 7.4393 |
| Stddev | .276 | .00088 | .0176 | 2.02 | .00144 | .0642 | .0093 | .00072 | .0521 |
| %RSD | 1.2830 | .36794 | .32606 | .79316 | .38189 | .75712 | .36916 | .35888 | .70054 |
| #1 | 21.746 | .23964 | 5.4101 | 256.81 | .37658 | 8.5391 | 2.5030 | .19980 | 7.4950 |
| #2 | 21.615 | .23796 | 5.3872 | 253.21 | .37834 | 8.4856 | 2.5216 | .20038 | 7.4310 |
| #3 | 21.216 | .23924 | 5.4218 | 253.43 | .37548 | 8.4113 | 2.5129 | .19895 | 7.3918 |

| Elem | Sn1899 | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .62875 | 2.2064 | 5.0077 | 55.848 |
| Stddev | .00125 | .0144 | .0260 | .197 |
| %RSD | .19915 | .65393 | .51821 | .35266 |
| #1 | .62830 | 2.2223 | 5.0355 | 56.074 |
| #2 | .63016 | 2.2031 | 5.0034 | 55.720 |
| #3 | .62778 | 2.1940 | 4.9842 | 55.749 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S4 Acquired: 7/17/2025 13:43:37 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | **4874.7** | **39624.** | **2628.4** | **3341.2** | **5144.0** |
| Stddev | 37.6 | 101. | 25.2 | 24.0 | 29.5 |
| %RSD | .77166 | .25372 | .95947 | .71684 | .57332 |
| | | | | | |
| #1 | 4917.8 | 39572. | 2599.8 | 3334.4 | 5178.0 |
| #2 | 4857.3 | 39740. | 2637.7 | 3367.8 | 5126.7 |
| #3 | 4848.9 | 39560. | 2647.6 | 3321.3 | 5127.2 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S5 Acquired: 7/17/2025 13:48:29 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | **.59487** | **1.1946** | **3.2343** | **.63686** | **.94279** | **2.0415** | **86.627** | **6.9785** | **17.736** |
| Stddev | .00072 | .0027 | .0046 | .00089 | .00293 | .0041 | .532 | .0625 | .028 |
| %RSD | .12097 | .22827 | .14377 | .14021 | .31062 | .20088 | .61470 | .89569 | .15584 |
| #1 | .59533 | 1.1974 | 3.2396 | .63584 | .94005 | 2.0431 | 86.772 | 7.0430 | 17.762 |
| #2 | .59523 | 1.1920 | 3.2323 | .63750 | .94243 | 2.0368 | 87.072 | 6.9182 | 17.740 |
| #3 | .59404 | 1.1945 | 3.2309 | .63725 | .94587 | 2.0446 | 86.037 | 6.9742 | 17.707 |

| 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 | **5.2862** | **.47790** | **4.0145** | **18.813** | **9.7950** | **2.7415** | **.55708** | **3.7381** | **.65690** |
| Stddev | .0217 | .00429 | .0076 | .120 | .1021 | .0017 | .00053 | .0054 | .00409 |
| %RSD | .40983 | .89869 | .18884 | .63936 | 1.0428 | .06186 | .09523 | .14363 | .62290 |
| #1 | 5.3009 | .48229 | 4.0220 | 18.894 | 9.8992 | 2.7397 | .55719 | 3.7430 | .66037 |
| #2 | 5.2614 | .47370 | 4.0147 | 18.675 | 9.6951 | 2.7420 | .55754 | 3.7390 | .65239 |
| #3 | 5.2964 | .47770 | 4.0068 | 18.871 | 9.7906 | 2.7430 | .55650 | 3.7324 | .65795 |

| 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 | **43.591** | **.48542** | **10.792** | **527.43** | **.77683** | **16.967** | **5.0143** | **.41417** | **14.733** |
| Stddev | .864 | .00085 | .062 | 3.52 | .00251 | .146 | .0070 | .00065 | .128 |
| %RSD | 1.9821 | .17519 | .57022 | .66728 | .32348 | .85827 | .13943 | .15754 | .86961 |
| #1 | 44.588 | .48601 | 10.835 | 531.46 | .77933 | 17.106 | 5.0085 | .41462 | 14.865 |
| #2 | 43.064 | .48580 | 10.721 | 524.99 | .77685 | 16.816 | 5.0124 | .41448 | 14.609 |
| #3 | 43.121 | .48444 | 10.819 | 525.83 | .77431 | 16.977 | 5.0220 | .41343 | 14.725 |

| Elem | Sn1899 | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **1.2703** | **4.4457** | **9.8452** | **111.62** |
| Stddev | .0024 | .0131 | .0275 | 1.52 |
| %RSD | .19325 | .29561 | .27921 | 1.3656 |
| #1 | 1.2731 | 4.4510 | 9.8682 | 113.34 |
| #2 | 1.2691 | 4.4307 | 9.8148 | 110.43 |
| #3 | 1.2687 | 4.4554 | 9.8527 | 111.10 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: S5 Acquired: 7/17/2025 13:48:29 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) 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 | 4728.9 | 38897. | 2561.2 | 3244.1 | 4871.7 |
| Stddev | 8.1 | 261. | 18.1 | 19.5 | 10.4 |
| %RSD | .17122 | .67017 | .70798 | .60037 | .21310 |
| | | | | | |
| #1 | 4737.0 | 38704. | 2545.9 | 3252.6 | 4871.3 |
| #2 | 4720.8 | 39194. | 2581.3 | 3257.8 | 4861.5 |
| #3 | 4728.8 | 38794. | 2556.5 | 3221.8 | 4882.3 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: ICV01 Acquired: 7/17/2025 14:14:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **3.840315** | **3.850428** | **3.855353** | **3.939962** | **4.110019** | **7.878172** | **8.017451** |
| Stddev | .005698 | .000982 | .005047 | .000375 | .002403 | .033157 | .038631 |
| %RSD | .1483632 | .0255006 | .1309007 | .0095108 | .0584778 | .4208773 | .4818375 |
| #1 | 3.833931 | 3.850616 | 3.850996 | 3.939592 | 4.107612 | 7.915984 | 8.061800 |
| #2 | 3.842130 | 3.849365 | 3.854180 | 3.939954 | 4.110027 | 7.854059 | 7.999422 |
| #3 | 3.844884 | 3.851302 | 3.860883 | 3.940341 | 4.112419 | 7.864473 | 7.991130 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2001052** | **1.946593** | **19.85204** | **.7906110** | **1.998654** | **1.019639** | **3.847630** |
| Stddev | .0013868 | .001249 | .04575 | .0017954 | .000968 | .009318 | .033305 |
| %RSD | .6930466 | .0641411 | .2304366 | .2270917 | .0484477 | .9138108 | .8656000 |
| #1 | .2016349 | 1.945153 | 19.90151 | .7890978 | 1.998246 | 1.027203 | 3.875258 |
| #2 | .1989301 | 1.947249 | 19.84332 | .7925949 | 1.997956 | 1.009231 | 3.810648 |
| #3 | .1997507 | 1.947377 | 19.81127 | .7901405 | 1.999759 | 1.022484 | 3.856984 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.996745** | **20.12135** | **1.985385** | **.9358570** | **18.70915** | **2.001415** | **2.005413** |
| Stddev | .006676 | .11262 | .000922 | .0021197 | .14757 | .004963 | .001692 |
| %RSD | .3343356 | .5596933 | .0464491 | .2264958 | .7887414 | .2479579 | .0843774 |
| #1 | 2.004412 | 20.17075 | 1.984339 | .9367532 | 18.80380 | 2.000506 | 2.007011 |
| #2 | 1.992221 | 19.99248 | 1.985734 | .9373814 | 18.53912 | 2.006770 | 2.005586 |
| #3 | 1.993601 | 20.20083 | 1.986081 | .9334364 | 18.78453 | 1.996970 | 2.003640 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **18.13723** | **.0185992** | **3.674213** | **3.794095** | **.0383447** | **3.492530** | **3.762779** |
| Stddev | .15358 | .0023112 | .030334 | .001329 | .0025553 | .031515 | .008372 |
| %RSD | .8467753 | 12.42650 | .8255959 | .0350229 | 6.663927 | .9023631 | .2224895 |
| #1 | 18.29528 | .0201172 | 3.700348 | 3.793107 | .0409407 | 3.516637 | 3.753737 |
| #2 | 17.98855 | .0197412 | 3.640949 | 3.793571 | .0382610 | 3.456868 | 3.770261 |
| #3 | 18.12786 | .0159393 | 3.681342 | 3.795605 | .0358322 | 3.504086 | 3.764339 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: ICV01 Acquired: 7/17/2025 14:14:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **3.798910** | **-.008385** | **.0000812** |
| Stddev | .005113 | .003483 | .0000566 |
| %RSD | .1345962 | 41.54251 | 69.63343 |
| #1 | 3.802600 | -.004447 | .0000162 |
| #2 | 3.793074 | -.009647 | .0001084 |
| #3 | 3.801058 | -.011062 | .0001191 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **4951.312** | **39935.59** | **2699.627** | **3327.040** | **5290.394** |
| Stddev | 13.350 | 166.47 | 18.994 | 12.904 | 15.503 |
| %RSD | .2696330 | .4168509 | .7035686 | .3878506 | .2930321 |
| #1 | 4946.521 | 40109.90 | 2696.159 | 3341.940 | 5287.756 |
| #2 | 4941.018 | 39778.26 | 2720.116 | 3319.714 | 5276.380 |
| #3 | 4966.396 | 39918.60 | 2682.607 | 3319.467 | 5307.047 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: LLICV01 Acquired: 7/17/2025 14:24:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0168529** | **.0410748** | **.0109004** | **.0176192** | **.0524494** | **.1190615** |
| Stddev | .0020936 | .0003727 | .0008803 | .0046310 | .0033481 | .0078182 |
| %RSD | 12.42308 | .9074545 | 8.075530 | 26.28378 | 6.383506 | 6.566487 |
| #1 | .0184972 | .0408252 | .0110803 | .0135839 | .0542968 | .1192291 |
| #2 | .0144960 | .0408959 | .0116768 | .0226755 | .0485846 | .1267945 |
| #3 | .0175656 | .0415032 | .0099441 | .0165981 | .0544668 | .1111609 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1016861** | **.0062119** | **.0056491** | **2.053602** | **.0101574** | **.0303001** |
| Stddev | .0005171 | .0001203 | .0000357 | .006964 | .0003576 | .0000840 |
| %RSD | .5084916 | 1.937035 | .6315763 | .3390933 | 3.521048 | .2773021 |
| #1 | .1015199 | .0061471 | .0056659 | 2.049117 | .0105461 | .0302310 |
| #2 | .1022659 | .0063507 | .0056733 | 2.061624 | .0100836 | .0302757 |
| #3 | .1012726 | .0061379 | .0056082 | 2.050065 | .0098424 | .0303937 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0213300** | **.1104788** | **.0211390** | **2.215974** | **.0397212** | **.0104759** |
| Stddev | .0001261 | .0023137 | .0007462 | .089048 | .0005255 | .0008280 |
| %RSD | .5911196 | 2.094278 | 3.529850 | 4.018459 | 1.323074 | 7.903585 |
| #1 | .0212556 | .1110273 | .0203797 | 2.269709 | .0403034 | .0102783 |
| #2 | .0212589 | .1124690 | .0211661 | 2.265028 | .0395782 | .0113847 |
| #3 | .0214756 | .1079401 | .0218713 | 2.113186 | .0392820 | .0097645 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.746145** | **.0400271** | **.0425677** | **1.737150** | **.0186746** | **.0970444** |
| Stddev | .011973 | .0024000 | .0005127 | .010215 | .0008856 | .0023675 |
| %RSD | .6857042 | 5.995889 | 1.204508 | .5880427 | 4.741974 | 2.439614 |
| #1 | 1.744455 | .0381260 | .0419778 | 1.725419 | .0194571 | .0943107 |
| #2 | 1.758874 | .0427239 | .0428199 | 1.741952 | .0177133 | .0983942 |
| #3 | 1.735107 | .0392315 | .0429056 | 1.744080 | .0188534 | .0984282 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: LLICV01 Acquired: 7/17/2025 14:24:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .2085612 | .0163892 | .3956365 | .0366454 | .0382821 | F .0064326 |
| Stddev | .0005652 | .0015742 | .0023302 | .0004060 | .0026674 | .0068246 |
| %RSD | .2710134 | 9.605051 | .5889795 | 1.107884 | 6.967694 | 106.0942 |
| #1 | .2085183 | .0180891 | .3934658 | .0363383 | .0355069 | .0009473 |
| #2 | .2080187 | .0149819 | .3953448 | .0364921 | .0408267 | .0140752 |
| #3 | .2091467 | .0160965 | .3980988 | .0371057 | .0385127 | .0042754 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0206811 |
| Stddev | .0002439 |
| %RSD | 1.179397 |
| #1 | .0206828 |
| #2 | .0209241 |
| #3 | .0204363 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5055.144 | 41500.72 | 2763.915 | 3412.762 | 5831.589 |
| Stddev | 12.293 | 207.33 | 18.399 | 24.250 | 17.465 |
| %RSD | .2431875 | .4995784 | .6656803 | .7105770 | .2994862 |
| #1 | 5057.459 | 41739.20 | 2784.442 | 3438.925 | 5826.053 |
| #2 | 5066.115 | 41363.24 | 2748.909 | 3391.037 | 5851.151 |
| #3 | 5041.858 | 41399.72 | 2758.394 | 3408.324 | 5817.564 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: ICB01 Acquired: 7/17/2025 14:29:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **-.001272** | **-.000475** | **-.000139** | **-.001465** | **-.001308** | **.0440765** | **.0001082** |
| Stddev | .002945 | .000657 | .000897 | .000298 | .002097 | .0201868 | .0012056 |
| %RSD | 231.4559 | 138.2789 | 645.1924 | 20.36154 | 160.3119 | 45.79956 | 1114.585 |
| #1 | -.004174 | -.000868 | -.001002 | -.001719 | -.000884 | .0578613 | .0006874 |
| #2 | .001714 | .000283 | .000789 | -.001136 | -.003584 | .0534628 | .0009148 |
| #3 | -.001357 | -.000840 | -.000205 | -.001539 | .000545 | .0209055 | -.001278 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000032** | **-.000048** | **-.001480** | **.0002215** | **.0001681** | **-.000258** | **-.003072** |
| Stddev | .000098 | .000046 | .004278 | .0001245 | .0002928 | .000452 | .001562 |
| %RSD | 309.7743 | 96.44313 | 288.9627 | 56.19828 | 174.1804 | 175.1121 | 50.83290 |
| #1 | -.000092 | -.000095 | .003069 | .0001408 | -.000155 | -.000145 | -.003394 |
| #2 | .000081 | -.000043 | -.002088 | .0001589 | .000244 | -.000756 | -.004448 |
| #3 | -.000083 | -.000004 | -.005422 | .0003648 | .000415 | .000127 | -.001375 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.001358** | **-.003298** | **.0000776** | **-.001029** | **.0000027** | **-.010534** | **.0000271** |
| Stddev | .000310 | .081414 | .0001812 | .000249 | .0068976 | .015443 | .0001669 |
| %RSD | 22.82792 | 2468.411 | 233.5548 | 24.17634 | 251731.8 | 146.5996 | 615.3297 |
| #1 | -.001328 | .090290 | -.000089 | -.000950 | .0004421 | .007099 | -.000143 |
| #2 | -.001064 | -.042402 | .000051 | -.000829 | .0066702 | -.021652 | .000033 |
| #3 | -.001681 | -.057783 | .000271 | -.001307 | -.007104 | -.017050 | .000191 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0036316** | **.0005460** | **-.005805** | **-.000086** | **-.004511** | **-.000814** | **-.000601** |
| Stddev | .0003774 | .0017065 | .001056 | .000241 | .004018 | .001129 | .000578 |
| %RSD | 10.39293 | 312.5645 | 18.19874 | 279.4783 | 89.06660 | 138.6551 | 96.18945 |
| #1 | .0035990 | -.001384 | -.005985 | -.000326 | -.000871 | -.000603 | -.001106 |
| #2 | .0032715 | .001168 | -.006760 | .000156 | -.003840 | .000194 | -.000726 |
| #3 | .0040243 | .001854 | -.004670 | -.000089 | -.008823 | -.002034 | .000030 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: ICB01 Acquired: 7/17/2025 14:29:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | -.002596 | -.013894 | -.000207 |
| Stddev | .001565 | .002361 | .000154 |
| %RSD | 60.29529 | 16.99373 | 74.34108 |
| #1 | -.000864 | -.012988 | -.000293 |
| #2 | -.003016 | -.016574 | -.000029 |
| #3 | -.003908 | -.012121 | -.000297 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5082.521 | 41689.24 | 2703.997 | 3449.060 | 5952.837 |
| Stddev | 20.439 | 63.39 | 53.104 | 13.139 | 20.958 |
| %RSD | .4021446 | .1520618 | 1.963914 | .3809358 | .3520660 |
| #1 | 5062.452 | 41733.05 | 2748.239 | 3440.648 | 5929.780 |
| #2 | 5103.311 | 41718.12 | 2718.645 | 3442.332 | 5970.730 |
| #3 | 5081.802 | 41616.55 | 2645.106 | 3464.200 | 5958.002 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CRI01 Acquired: 7/17/2025 14:39:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0154256** | **.0402546** | **.0119093** | **.0196195** | **.0539648** | **.1006458** |
| Stddev | .0016665 | .0009222 | .0003777 | .0018503 | .0002664 | .0283870 |
| %RSD | 10.80313 | 2.290791 | 3.171403 | 9.430698 | .4937165 | 28.20486 |
| #1 | .0138800 | .0391940 | .0115803 | .0182035 | .0540412 | .1057258 |
| #2 | .0152058 | .0407022 | .0123218 | .0217130 | .0536685 | .1261498 |
| #3 | .0171910 | .0408674 | .0118259 | .0189420 | .0541847 | .0700618 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1014924** | **.0063079** | **.0057246** | **2.059190** | **.0102412** | **.0303728** |
| Stddev | .0002563 | .0000851 | .0000362 | .033738 | .0005613 | .0002282 |
| %RSD | .2525446 | 1.349599 | .6325903 | 1.638412 | 5.480317 | .7513134 |
| #1 | .1012621 | .0063241 | .0057125 | 2.024283 | .0108409 | .0305389 |
| #2 | .1017686 | .0063837 | .0057653 | 2.091622 | .0101541 | .0304668 |
| #3 | .1014465 | .0062158 | .0056959 | 2.061665 | .0097286 | .0301126 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0221613** | **.1104971** | **.0215407** | **2.304693** | **.0396259** | **.0095698** |
| Stddev | .0002331 | .0007972 | .0009444 | .048933 | .0006564 | .0010642 |
| %RSD | 1.051789 | .7214902 | 4.384005 | 2.123187 | 1.656535 | 11.12030 |
| #1 | .0222281 | .1100251 | .0204503 | 2.257958 | .0394732 | .0084544 |
| #2 | .0223538 | .1114176 | .0220865 | 2.355562 | .0403453 | .0096809 |
| #3 | .0219022 | .1100486 | .0220854 | 2.300559 | .0390594 | .0105741 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.770442** | **.0385700** | **.0430484** | **1.760771** | **.0189092** | **.0949349** |
| Stddev | .019074 | .0066042 | .0013134 | .014459 | .0012535 | .0004026 |
| %RSD | 1.077352 | 17.12273 | 3.050921 | .8211538 | 6.629120 | .4240752 |
| #1 | 1.771163 | .0309746 | .0419964 | 1.766697 | .0203203 | .0949048 |
| #2 | 1.789145 | .0417772 | .0426284 | 1.771325 | .0184825 | .0945481 |
| #3 | 1.751018 | .0429582 | .0445204 | 1.744291 | .0179247 | .0953516 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CRI01 Acquired: 7/17/2025 14:39:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .2091141 | .0165011 | .4040468 | .0379633 | .0374821 | F .0043996 |
| Stddev | .0024117 | .0010924 | .0005791 | .0010211 | .0008020 | .0029860 |
| %RSD | 1.153308 | 6.620107 | .1433122 | 2.689814 | 2.139751 | 67.86988 |
| #1 | .2096596 | .0170295 | .4041561 | .0391418 | .0371533 | .0074665 |
| #2 | .2112063 | .0172289 | .4034208 | .0373398 | .0383962 | .0042308 |
| #3 | .2064763 | .0152450 | .4045633 | .0374083 | .0368967 | .0015016 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0206960 |
| Stddev | .0001996 |
| %RSD | .9643098 |
| #1 | .0204997 |
| #2 | .0208987 |
| #3 | .0206897 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5040.971 | 41060.58 | 2722.498 | 3379.791 | 5808.563 |
| Stddev | 63.405 | 538.94 | 17.229 | 54.835 | 68.764 |
| %RSD | 1.257786 | 1.312556 | .6328483 | 1.622447 | 1.183837 |
| #1 | 5014.765 | 41594.23 | 2706.597 | 3433.716 | 5786.966 |
| #2 | 4994.870 | 41071.03 | 2720.094 | 3381.569 | 5753.189 |
| #3 | 5113.278 | 40516.49 | 2740.803 | 3324.088 | 5885.533 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: ICSA01 Acquired: 7/17/2025 14:46:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **-.005585** | **.0027447** | **.0012044** | **-.009325** | **.0201772** | **243.1330** |
| Stddev | .004673 | .0009659 | .0017086 | .000199 | .0025620 | .8630 |
| %RSD | 83.67136 | 35.19060 | 141.8569 | 2.132986 | 12.69768 | .3549334 |
| #1 | -.010976 | .0016307 | -.000706 | -.009200 | .0186851 | 243.6702 |
| #2 | -.003073 | .0032541 | .001732 | -.009221 | .0187110 | 242.1376 |
| #3 | -.002705 | .0033492 | .002587 | -.009554 | .0231356 | 243.5912 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0059097** | **.0011154** | **-.000951** | **232.1325** | **.0483927** | **.0215428** |
| Stddev | .0009802 | .0001046 | .000120 | .0333 | .0014998 | .0004538 |
| %RSD | 16.58655 | 9.379238 | 12.59224 | .0143362 | 3.099323 | 2.106529 |
| #1 | .0070105 | .0010381 | -.000928 | 232.1425 | .0466635 | .0219670 |
| #2 | .0055873 | .0010737 | -.000844 | 232.0953 | .0493405 | .0210643 |
| #3 | .0051313 | .0012345 | -.001080 | 232.1596 | .0491740 | .0215973 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.006180** | **89.38079** | **.0035207** | **241.9021** | **.0013346** | **-.001630** |
| Stddev | .000157 | .59351 | .0009832 | .5913 | .0005494 | .000450 |
| %RSD | 2.540460 | .6640229 | 27.92673 | .2444186 | 41.16754 | 27.60283 |
| #1 | -.006309 | 90.03029 | .0026648 | 242.1401 | .0008654 | -.001187 |
| #2 | -.006226 | 88.86667 | .0033028 | 241.2290 | .0011994 | -.001616 |
| #3 | -.006005 | 89.24540 | .0045946 | 242.3373 | .0019390 | -.002087 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1270227** | **.0095394** | **.0116449** | **.0035542** | **.0073256** | **.0123968** |
| Stddev | .0121902 | .0019991 | .0002656 | .0008962 | .0034457 | .0016536 |
| %RSD | 9.596886 | 20.95579 | 2.281260 | 25.21556 | 47.03616 | 13.33881 |
| #1 | .1136792 | .0075998 | .0118774 | .0045889 | .0065918 | .0129270 |
| #2 | .1375759 | .0094254 | .0117018 | .0030531 | .0110790 | .0105432 |
| #3 | .1298131 | .0115930 | .0113554 | .0030206 | .0043059 | .0137203 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: ICSA01 Acquired: 7/17/2025 14:46:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .0055834 | .0168987 | -.009983 | .0080798 | -.003188 | -.007344 |
| Stddev | .0000988 | .0030254 | .001074 | .0001292 | .001018 | .003902 |
| %RSD | 1.768567 | 17.90308 | 10.75993 | 1.598843 | 31.95129 | 53.12868 |
| #1 | .0054932 | .0147522 | -.009683 | .0081827 | -.004216 | -.011016 |
| #2 | .0055680 | .0155851 | -.011176 | .0081218 | -.003168 | -.003247 |
| #3 | .0056889 | .0203589 | -.009091 | .0079348 | -.002179 | -.007770 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | F .0975705 |
| Stddev | .0002960 |
| %RSD | .3033213 |
| #1 | .0978945 |
| #2 | .0973144 |
| #3 | .0975024 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4587.533 | 36123.24 | 2630.146 | 3085.564 | 4638.433 |
| Stddev | 13.690 | 131.73 | 14.807 | 14.900 | 9.733 |
| %RSD | .2984213 | .3646776 | .5629557 | .4828841 | .2098388 |
| #1 | 4602.082 | 36216.76 | 2613.240 | 3102.503 | 4647.406 |
| #2 | 4585.613 | 35972.59 | 2636.397 | 3074.486 | 4639.807 |
| #3 | 4574.904 | 36180.38 | 2640.803 | 3079.703 | 4628.086 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: ICSAB01 Acquired: 7/17/2025 14:51:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0894509** | **.0918927** | **.0466520** | **.0428276** | **.5860113** | **243.3366** |
| Stddev | .0006431 | .0005193 | .0011206 | .0032711 | .0065773 | 1.4165 |
| %RSD | .7189853 | .5651316 | 2.401940 | 7.637847 | 1.122390 | .5821034 |
| #1 | .0901294 | .0914700 | .0454549 | .0442548 | .5786596 | 242.8694 |
| #2 | .0893731 | .0924724 | .0468251 | .0451426 | .5913382 | 244.9276 |
| #3 | .0888502 | .0917357 | .0476759 | .0390854 | .5880361 | 242.2127 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4901539** | **.4803106** | **.9539652** | **233.0518** | **.5281168** | **.4932341** |
| Stddev | .0034855 | .0036515 | .0035308 | 1.0095 | .0079985 | .0022494 |
| %RSD | .7111069 | .7602288 | .3701147 | .4331804 | 1.514532 | .4560584 |
| #1 | .4885655 | .4797791 | .9499657 | 232.9687 | .5306286 | .4909686 |
| #2 | .4941507 | .4841986 | .9566499 | 234.1003 | .5191639 | .4954672 |
| #3 | .4877454 | .4769539 | .9552801 | 232.0864 | .5345579 | .4932666 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4547608** | **90.27692** | **.4752355** | **242.4871** | **.9407677** | **.2038247** |
| Stddev | .0040203 | 1.27890 | .0029628 | 2.0293 | .0046409 | .0014831 |
| %RSD | .8840379 | 1.416645 | .6234319 | .8368695 | .4933097 | .7276201 |
| #1 | .4532478 | 90.63951 | .4726202 | 241.9484 | .9359060 | .2054341 |
| #2 | .4593181 | 91.33539 | .4784532 | 244.7313 | .9451508 | .2025132 |
| #3 | .4517166 | 88.85588 | .4746330 | 240.7814 | .9412463 | .2035269 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1445918** | **.4703917** | **.9989369** | **.0031843** | F **.0173863** | **.9156456** |
| Stddev | .0067667 | .0072939 | .0147835 | .0004896 | .0013268 | .0077383 |
| %RSD | 4.679874 | 1.550600 | 1.479925 | 15.37614 | 7.631059 | .8451254 |
| #1 | .1367868 | .4726209 | 1.009451 | .0032486 | .0184328 | .9122701 |
| #2 | .1481775 | .4763109 | .982033 | .0036387 | .0178322 | .9244983 |
| #3 | .1488111 | .4622434 | 1.005327 | .0026658 | .0158941 | .9101683 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: ICSAB01 Acquired: 7/17/2025 14:51:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .9762397 | F .0245409 | F .8369701 | .9921779 | .9807575 | 1.043608 |
| Stddev | .0032774 | .0080023 | .0082686 | .0053766 | .0052834 | .002259 |
| %RSD | .3357160 | 32.60778 | .9879247 | .5419003 | .5387041 | .2164476 |
| #1 | .9725741 | .0319000 | .8351592 | .9877364 | .9806812 | 1.042592 |
| #2 | .9788872 | .0257008 | .8459941 | .9981553 | .9860785 | 1.046197 |
| #3 | .9772578 | .0160220 | .8297570 | .9906420 | .9755126 | 1.042036 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 1.060565 |
| Stddev | .007407 |
| %RSD | .6983832 |
| #1 | 1.058468 |
| #2 | 1.068794 |
| #3 | 1.054432 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4605.599 | 36052.03 | 2628.871 | 3066.971 | 4645.331 |
| Stddev | 14.862 | 588.55 | 21.599 | 53.860 | 13.226 |
| %RSD | .3227047 | 1.632493 | .8215949 | 1.756118 | .2847222 |
| #1 | 4616.365 | 35609.56 | 2624.030 | 3017.972 | 4655.533 |
| #2 | 4588.642 | 36719.98 | 2610.103 | 3124.639 | 4630.387 |
| #3 | 4611.792 | 35826.55 | 2652.479 | 3058.301 | 4650.073 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV01 Acquired: 7/17/2025 14:56:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **4.950023** | **5.046355** | **4.989689** | **5.008573** | **5.022567** | **9.952644** | **10.07428** |
| Stddev | .015236 | .016589 | .027525 | .009518 | .008688 | .145538 | .10188 |
| %RSD | .3078021 | .3287382 | .5516400 | .1900305 | .1729877 | 1.462307 | 1.011251 |
| #1 | 4.967165 | 5.065299 | 5.021121 | 5.019541 | 5.019438 | 10.10926 | 10.19191 |
| #2 | 4.944880 | 5.034426 | 4.969891 | 5.002480 | 5.015876 | 9.92711 | 10.01492 |
| #3 | 4.938023 | 5.039340 | 4.978055 | 5.003698 | 5.032386 | 9.82156 | 10.01600 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2542258** | **2.504852** | **25.14975** | **1.021180** | **2.503781** | **1.263740** | **5.024575** |
| Stddev | .0028112 | .014594 | .28906 | .001255 | .005136 | .014353 | .071416 |
| %RSD | 1.105769 | .5826268 | 1.149345 | .1229023 | .2051110 | 1.135766 | 1.421334 |
| #1 | .2573452 | 2.521702 | 25.47586 | 1.019740 | 2.509612 | 1.280006 | 5.105110 |
| #2 | .2534436 | 2.496273 | 25.04827 | 1.021764 | 2.499931 | 1.258355 | 4.999660 |
| #3 | .2518886 | 2.496580 | 24.92511 | 1.022037 | 2.501801 | 1.252857 | 4.968953 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.510286** | **25.11188** | **2.500856** | **1.269371** | **25.37523** | **2.510205** | **2.522421** |
| Stddev | .021781 | .30536 | .008584 | .003735 | .31821 | .012072 | .004699 |
| %RSD | .8676596 | 1.215986 | .3432496 | .2942160 | 1.254015 | .4809329 | .1863060 |
| #1 | 2.535436 | 25.45774 | 2.510433 | 1.265492 | 25.71230 | 2.523853 | 2.518399 |
| #2 | 2.497660 | 24.99836 | 2.493854 | 1.272942 | 25.33336 | 2.505837 | 2.521278 |
| #3 | 2.497761 | 24.87955 | 2.498281 | 1.269677 | 25.08002 | 2.500924 | 2.527587 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **25.41944** | **4.982049** | **5.040476** | **5.026728** | **4.936910** | **5.175399** | **5.017275** |
| Stddev | .36546 | .020666 | .064201 | .009170 | .019428 | .044273 | .019317 |
| %RSD | 1.437729 | .4148074 | 1.273701 | .1824257 | .3935213 | .8554467 | .3850040 |
| #1 | 25.83995 | 5.005231 | 5.112856 | 5.020660 | 4.958168 | 5.225048 | 5.039151 |
| #2 | 25.23994 | 4.965558 | 5.018160 | 5.022246 | 4.932489 | 5.161125 | 5.002565 |
| #3 | 25.17844 | 4.975358 | 4.990410 | 5.037277 | 4.920074 | 5.140025 | 5.010110 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV01 Acquired: 7/17/2025 14:56:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | 5.031966 | 5.010577 | 5.059024 |
| Stddev | .051825 | .050253 | .050161 |
| %RSD | 1.029907 | 1.002941 | .9915124 |
| #1 | 5.091658 | 5.067908 | 5.116813 |
| #2 | 5.005789 | 4.989670 | 5.033512 |
| #3 | 4.998452 | 4.974152 | 5.026748 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4880.976 | 39448.79 | 2616.971 | 3324.323 | 5146.677 |
| Stddev | 20.850 | 50.27 | 34.213 | 7.366 | 7.385 |
| %RSD | .4271646 | .1274220 | 1.307355 | .2215840 | .1434970 |
| #1 | 4900.981 | 39506.43 | 2578.608 | 3330.187 | 5151.336 |
| #2 | 4882.574 | 39414.09 | 2627.982 | 3326.727 | 5150.534 |
| #3 | 4859.373 | 39425.83 | 2644.323 | 3316.055 | 5138.162 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB01 Acquired: 7/17/2025 15:01:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **-.001613** | **-.000049** | **.0003282** | **-.001623** | **.0001401** | **.0342546** | **-.000309** |
| Stddev | .002089 | .000137 | .0008769 | .002501 | .0012031 | .0118188 | .000268 |
| %RSD | 129.5108 | 278.3772 | 267.1557 | 154.0243 | 858.7330 | 34.50287 | 86.65360 |
| #1 | -.002631 | -.000101 | .0013335 | -.001480 | -.000937 | .0419309 | -.000526 |
| #2 | .000790 | .000106 | -.000280 | .000802 | .001439 | .0401882 | -.000392 |
| #3 | -.002998 | -.000153 | -.000069 | -.004192 | -.000082 | .0206445 | -.000010 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0000991** | **-.000019** | **-.019329** | **.0000139** | **.0003156** | **.0004172** | **-.000737** |
| Stddev | .0000660 | .000062 | .004446 | .0004174 | .0001707 | .0006107 | .001455 |
| %RSD | 66.63807 | 323.1189 | 23.00025 | 2996.076 | 54.09845 | 146.3612 | 197.3609 |
| #1 | .0001744 | .000016 | -.020460 | -.000434 | .0001429 | .0010749 | .000867 |
| #2 | .0000511 | .000017 | -.023100 | .000391 | .0003195 | .0003086 | -.001973 |
| #3 | .0000717 | -.000090 | -.014427 | .000085 | .0004843 | -.000132 | -.001106 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000597** | **.0165229** | **.0001392** | **-.000360** | **.0160498** | **-.004940** | **.0009402** |
| Stddev | .000495 | .0431168 | .0001436 | .000594 | .0127590 | .006825 | .0002437 |
| %RSD | 82.87962 | 260.9515 | 103.1402 | 164.9017 | 79.49652 | 138.1450 | 25.91646 |
| #1 | -.000092 | .0388483 | .0002863 | .000219 | .0013418 | -.006052 | .0010571 |
| #2 | -.000619 | -.033179 | -.000001 | -.000967 | .0226627 | -.011141 | .0006601 |
| #3 | -.001081 | .043899 | .000132 | -.000333 | .0241448 | .002372 | .0011034 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0084774** | **.0020593** | **.0059172** | **.0000802** | **-.001238** | **.0007689** | **-.000375** |
| Stddev | .0034178 | .0006428 | .0018879 | .0005803 | .002694 | .0010090 | .000615 |
| %RSD | 40.31607 | 31.21613 | 31.90580 | 723.6180 | 217.6692 | 131.2175 | 164.2274 |
| #1 | .0124061 | .0020092 | .0080970 | -.000137 | -.001723 | .0017480 | .000334 |
| #2 | .0068365 | .0014430 | .0048015 | -.000360 | -.003655 | -.000268 | -.000771 |
| #3 | .0061895 | .0027257 | .0048532 | .000738 | .001666 | .000826 | -.000688 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB01 Acquired: 7/17/2025 15:01:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | -.000286 | .0037376 | -.000142 |
| Stddev | .003793 | .0076138 | .000172 |
| %RSD | 1326.522 | 203.7102 | 121.5117 |
| #1 | .002892 | .0119986 | -.000193 |
| #2 | -.004485 | .0022120 | .000050 |
| #3 | .000735 | -.002998 | -.000283 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5148.357 | 41900.86 | 2580.703 | 3491.532 | 5992.067 |
| Stddev | 17.303 | 280.72 | 151.728 | 11.753 | 20.968 |
| %RSD | .3360854 | .6699543 | 5.879316 | .3366083 | .3499263 |
| #1 | 5135.942 | 42221.32 | 2405.639 | 3502.122 | 5975.953 |
| #2 | 5168.121 | 41782.85 | 2662.249 | 3493.586 | 6015.773 |
| #3 | 5141.006 | 41698.42 | 2674.221 | 3478.887 | 5984.474 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01 Acquired: 7/17/2025 15:09:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0282371** | **-.070612** | **.1432100** | **.0991311** | **.0356168** | **200.2687** |
| Stddev | .0032138 | .001688 | .0017582 | .0023869 | .0038102 | 1.5137 |
| %RSD | 11.38157 | 2.390207 | 1.227711 | 2.407836 | 10.69760 | .7558199 |
| #1 | .0277787 | -.069749 | .1436256 | .0965259 | .0400155 | 198.8921 |
| #2 | .0316555 | -.069531 | .1412812 | .0996545 | .0333385 | 200.0243 |
| #3 | .0252771 | -.072557 | .1447231 | .1012129 | .0334965 | 201.8897 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.9291425** | **.0109372** | **-.000207** | **41.70539** | **.5382581** | **.4008909** |
| Stddev | .0062313 | .0002093 | .000305 | .21460 | .0050418 | .0003735 |
| %RSD | .6706517 | 1.913561 | 147.0032 | .5145532 | .9366960 | .0931671 |
| #1 | .9224143 | .0108558 | .000140 | 41.53069 | .5440412 | .4011575 |
| #2 | .9302982 | .0107808 | -.000431 | 41.64055 | .5359469 | .4004641 |
| #3 | .9347151 | .0111750 | -.000330 | 41.94493 | .5347861 | .4010513 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3870220** | **376.1222** | **13.83257** | **75.94576** | **.4186373** | **-.026457** |
| Stddev | .0026561 | 2.7889 | .07687 | .39921 | .0012686 | .002096 |
| %RSD | .6862864 | .7414968 | .5557384 | .5256572 | .3030219 | 7.921542 |
| #1 | .3885478 | 374.6468 | 13.78430 | 75.69080 | .4197136 | -.028491 |
| #2 | .3885631 | 379.3390 | 13.79220 | 75.74065 | .4172386 | -.024304 |
| #3 | .3839550 | 374.3809 | 13.92122 | 76.40583 | .4189596 | -.026575 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.042641** | **1.149431** | **.6356981** | **4.879339** | **5.721938** | **.0349281** |
| Stddev | .019125 | .000388 | .0055782 | .027748 | .005269 | .0005714 |
| %RSD | .4730796 | .0337607 | .8774955 | .5686935 | .0920849 | 1.635985 |
| #1 | 4.049688 | 1.148997 | .6420925 | 4.906035 | 5.717777 | .0344807 |
| #2 | 4.057243 | 1.149549 | .6318300 | 4.850646 | 5.720174 | .0355718 |
| #3 | 4.020993 | 1.149746 | .6331718 | 4.881334 | 5.727863 | .0347318 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01 Acquired: 7/17/2025 15:09:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0028509** | **.4334224** | F **20.37064** | **-.012817** | **11.74486** | **.0991730** |
| Stddev | .0007983 | .0046251 | .12695 | .000204 | .07209 | .0039626 |
| %RSD | 28.00052 | 1.067119 | .6232198 | 1.588381 | .6137966 | 3.995679 |
| #1 | .0024337 | .4345792 | 20.44364 | -.012956 | 11.68219 | .0961059 |
| #2 | .0023477 | .4373593 | 20.44424 | -.012912 | 11.72875 | .0977659 |
| #3 | .0037713 | .4283287 | 20.22405 | -.012583 | 11.82364 | .1036471 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | **.1585307** |
| Stddev | .0015675 |
| %RSD | .9887694 |
| #1 | .1574027 |
| #2 | .1578689 |
| #3 | .1603206 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **6434.165** | **50455.74** | **3483.774** | **4327.625** | **4933.754** |
| Stddev | 19.912 | 338.63 | 3.360 | 39.829 | 15.814 |
| %RSD | .3094793 | .6711503 | .0964342 | .9203478 | .3205278 |
| #1 | 6416.824 | 50092.73 | 3481.295 | 4292.695 | 4921.392 |
| #2 | 6455.911 | 50763.11 | 3482.431 | 4370.999 | 4951.574 |
| #3 | 6429.760 | 50511.38 | 3487.598 | 4319.182 | 4928.295 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01DUP Acquired: 7/17/2025 15:14:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .0346644 | -.077439 | .2091068 | .1062406 | .0356853 | 198.1190 |
| Stddev | .0014816 | .000350 | .0013185 | .0036803 | .0031184 | .9054 |
| %RSD | 4.274124 | .4519765 | .6305391 | 3.464135 | 8.738688 | .4570142 |
| #1 | .0331842 | -.077333 | .2106135 | .1097883 | .0320849 | 198.3680 |
| #2 | .0346617 | -.077830 | .2081645 | .1064928 | .0374355 | 198.8739 |
| #3 | .0361474 | -.077154 | .2085422 | .1024406 | .0375354 | 197.1152 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8605529 | .0115154 | -.000276 | 42.57858 | .5563566 | .4093572 |
| Stddev | .0046623 | .0001411 | .000163 | .19512 | .0028219 | .0002618 |
| %RSD | .5417830 | 1.225066 | 59.01304 | .4582482 | .5072082 | .0639581 |
| #1 | .8608013 | .0114148 | -.000458 | 42.74233 | .5549656 | .4090572 |
| #2 | .8650860 | .0114547 | -.000222 | 42.63071 | .5596040 | .4095394 |
| #3 | .8557713 | .0116766 | -.000146 | 42.36269 | .5545003 | .4094750 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3924904 | 392.6296 | 12.55003 | 82.24864 | .4333177 | -.026236 |
| Stddev | .0043646 | 4.8881 | .04934 | .43801 | .0002920 | .000768 |
| %RSD | 1.112018 | 1.244973 | .3931273 | .5325393 | .0673878 | 2.927894 |
| #1 | .3973657 | 396.0446 | 12.57559 | 82.45499 | .4334637 | -.025451 |
| #2 | .3911589 | 394.8141 | 12.58135 | 82.54536 | .4335079 | -.026271 |
| #3 | .3889468 | 387.0302 | 12.49316 | 81.74557 | .4329815 | -.026986 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.064749 | 1.203157 | .6745172 | 4.819240 | 5.839939 | .0347062 |
| Stddev | .049264 | .005319 | .0028144 | .050449 | .012680 | .0043304 |
| %RSD | 1.211974 | .4420953 | .4172463 | 1.046822 | .2171216 | 12.47735 |
| #1 | 4.121009 | 1.208450 | .6759250 | 4.848469 | 5.840695 | .0317405 |
| #2 | 4.043903 | 1.203210 | .6763499 | 4.848264 | 5.852225 | .0396756 |
| #3 | 4.029336 | 1.197812 | .6712767 | 4.760986 | 5.826899 | .0327025 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01DUP Acquired: 7/17/2025 15:14:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .0029665 | .4665444 | F 18.50719 | -.007219 | 12.45772 | .0988830 |
| Stddev | .0000470 | .0043706 | .22223 | .001888 | .04150 | .0007250 |
| %RSD | 1.583351 | .9367972 | 1.200793 | 26.15719 | .3331623 | .7331353 |
| #1 | .0029234 | .4708386 | 18.75919 | -.007916 | 12.47787 | .0981246 |
| #2 | .0030165 | .4621013 | 18.42312 | -.005081 | 12.48531 | .0995691 |
| #3 | .0029597 | .4666934 | 18.33926 | -.008659 | 12.40999 | .0989554 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1588370 |
| Stddev | .0003746 |
| %RSD | .2358277 |
| #1 | .1590076 |
| #2 | .1590959 |
| #3 | .1584075 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6358.159 | 50482.83 | 3482.963 | 4326.537 | 4908.532 |
| Stddev | 11.457 | 421.19 | 27.803 | 34.018 | 10.009 |
| %RSD | .1801891 | .8343261 | .7982569 | .7862643 | .2039194 |
| #1 | 6356.524 | 50677.55 | 3460.659 | 4347.773 | 4901.495 |
| #2 | 6347.608 | 49999.51 | 3474.118 | 4287.301 | 4904.110 |
| #3 | 6370.345 | 50771.43 | 3514.113 | 4344.536 | 4919.991 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01LREX5 Acquired: 7/17/2025 15:19:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0102672** | **-.014858** | **.0313043** | **.0289713** | **.0084765** | **47.90925** | **.2235058** |
| Stddev | .0024017 | .002751 | .0009946 | .0036054 | .0003926 | .11922 | .0005949 |
| %RSD | 23.39221 | 18.51845 | 3.177186 | 12.44483 | 4.632152 | .2488518 | .2661598 |
| #1 | .0105146 | -.011721 | .0324269 | .0296886 | .0089143 | 48.01609 | .2236540 |
| #2 | .0125356 | -.015990 | .0305329 | .0321641 | .0083597 | 47.93101 | .2240125 |
| #3 | .0077513 | -.016862 | .0309532 | .0250611 | .0081555 | 47.78064 | .2228507 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0025528** | **-.001545** | **10.18877** | **.1268704** | **.0775779** | **.0970147** | **108.7440** |
| Stddev | .0000653 | .000076 | .02346 | .0005234 | .0002154 | .0008653 | .4264 |
| %RSD | 2.556674 | 4.902202 | .2302824 | .4125804 | .2776228 | .8919398 | .3920895 |
| #1 | .0024882 | -.001570 | 10.17274 | .1262818 | .0778070 | .0977887 | 108.8287 |
| #2 | .0025515 | -.001604 | 10.21570 | .1272836 | .0773796 | .0971749 | 109.1216 |
| #3 | .0026187 | -.001459 | 10.17787 | .1270459 | .0775473 | .0960805 | 108.2816 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **3.411829** | **18.79303** | **.0791604** | **.0005262** | **.9396857** | **.2688597** | **.1572531** |
| Stddev | .012214 | .10075 | .0004085 | .0013346 | .0146398 | .0040965 | .0012211 |
| %RSD | .3579857 | .5360803 | .5160756 | 253.6036 | 1.557950 | 1.523669 | .7765463 |
| #1 | 3.410648 | 18.83080 | .0790165 | -.000615 | .9376357 | .2717553 | .1582725 |
| #2 | 3.424590 | 18.67886 | .0796215 | .000201 | .9552425 | .2706512 | .1558997 |
| #3 | 3.400249 | 18.86943 | .0788434 | .001993 | .9261789 | .2641725 | .1575871 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.9038207** | **1.050558** | **.0212348** | **.0007379** | **.0742134** | **5.149926** | **-.002242** |
| Stddev | .0071827 | .002828 | .0024244 | .0002005 | .0015414 | .049355 | .000536 |
| %RSD | .7947038 | .2691768 | 11.41693 | 27.16737 | 2.076952 | .9583644 | 23.90820 |
| #1 | .9099785 | 1.052493 | .0185627 | .0005254 | .0750721 | 5.198772 | -.001979 |
| #2 | .9055535 | 1.047313 | .0232937 | .0009237 | .0724339 | 5.150930 | -.002858 |
| #3 | .8959301 | 1.051869 | .0218479 | .0007645 | .0751341 | 5.100077 | -.001888 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01LREX5 Acquired: 7/17/2025 15:19:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **2.835303** | **.0103869** | **.0381658** |
| Stddev | .003949 | .0033207 | .0003514 |
| %RSD | .1392958 | 31.97030 | .9205766 |
| #1 | 2.831792 | .0065713 | .0378949 |
| #2 | 2.839579 | .0119659 | .0380397 |
| #3 | 2.834539 | .0126236 | .0385628 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5336.867** | **42914.36** | **2896.591** | **3591.110** | **5444.984** |
| Stddev | 3.928 | 286.96 | 19.490 | 22.182 | 2.785 |
| %RSD | .0736039 | .6686912 | .6728649 | .6176917 | .0511566 |
| #1 | 5337.866 | 43196.47 | 2901.084 | 3614.863 | 5445.877 |
| #2 | 5332.536 | 42622.78 | 2875.246 | 3570.933 | 5441.862 |
| #3 | 5340.199 | 42923.82 | 2913.442 | 3587.534 | 5447.213 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01MS Acquired: 7/17/2025 15:24:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .7737712 | 1.841298 | 1.111545 | 1.424219 | .2196360 | 212.1131 |
| Stddev | .0027981 | .003096 | .004945 | .003900 | .0012629 | .2337 |
| %RSD | .3616153 | .1681396 | .4448485 | .2738557 | .5749830 | .1101780 |
| #1 | .7729538 | 1.839059 | 1.109514 | 1.422651 | .2210922 | 212.3693 |
| #2 | .7714729 | 1.840005 | 1.107939 | 1.421348 | .2188419 | 212.0581 |
| #3 | .7768870 | 1.844831 | 1.117182 | 1.428660 | .2189738 | 211.9117 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.203994 | .1595761 | .1971862 | 37.88722 | .8333619 | .5169533 |
| Stddev | .003815 | .0018930 | .0004772 | .06185 | .0035471 | .0009050 |
| %RSD | .3168660 | 1.186250 | .2419797 | .1632445 | .4256367 | .1750728 |
| #1 | 1.208286 | .1617554 | .1967724 | 37.93734 | .8302742 | .5166106 |
| #2 | 1.202708 | .1583409 | .1970781 | 37.90622 | .8325751 | .5162697 |
| #3 | 1.200988 | .1586319 | .1977082 | 37.81810 | .8372363 | .5179797 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5437507 | 307.5077 | 15.78023 | 62.74865 | .8366898 | .0464558 |
| Stddev | .0077871 | 4.4074 | .02934 | .24735 | .0018341 | .0003380 |
| %RSD | 1.432118 | 1.433266 | .1859267 | .3941911 | .2192097 | .7276516 |
| #1 | .5527380 | 311.8838 | 15.81290 | 62.89117 | .8354316 | .0466826 |
| #2 | .5390118 | 303.0696 | 15.75615 | 62.89175 | .8358437 | .0460673 |
| #3 | .5395022 | 307.5696 | 15.77163 | 62.46304 | .8387943 | .0466175 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.173106 | 1.001954 | .7927975 | 12.75555 | 10.70996 | .2062681 |
| Stddev | .062731 | .008435 | .0032150 | .21489 | .02438 | .0028080 |
| %RSD | 1.212643 | .8418389 | .4055241 | 1.684683 | .2276452 | 1.361309 |
| #1 | 5.243371 | 1.009137 | .7917151 | 12.96774 | 10.69107 | .2090464 |
| #2 | 5.122729 | 1.004058 | .7902634 | 12.53805 | 10.70133 | .2034314 |
| #3 | 5.153219 | .992666 | .7964140 | 12.76085 | 10.73748 | .2063266 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01MS Acquired: 7/17/2025 15:24:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .2588571 | .6553771 | F 15.10063 | .6789949 | 6.662310 | .2665215 |
| Stddev | .0005278 | .0025139 | .20057 | .0022007 | .011612 | .0045928 |
| %RSD | .2039127 | .3835788 | 1.328221 | .3241135 | .1742925 | 1.723249 |
| #1 | .2582586 | .6580713 | 15.33113 | .6788171 | 6.657333 | .2717861 |
| #2 | .2590563 | .6530943 | 14.96586 | .6768886 | 6.675581 | .2644431 |
| #3 | .2592563 | .6549657 | 15.00490 | .6812792 | 6.654017 | .2633353 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .3048527 |
| Stddev | .0002542 |
| %RSD | .0833863 |
| #1 | .3050565 |
| #2 | .3049338 |
| #3 | .3045679 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6332.973 | 49780.93 | 3438.678 | 4274.408 | 4938.774 |
| Stddev | 17.859 | 180.52 | 42.268 | 16.359 | 12.894 |
| %RSD | .2819945 | .3626303 | 1.229191 | .3827114 | .2610747 |
| #1 | 6346.983 | 49946.28 | 3391.381 | 4286.676 | 4945.279 |
| #2 | 6339.071 | 49808.19 | 3472.758 | 4280.712 | 4947.119 |
| #3 | 6312.864 | 49588.33 | 3451.896 | 4255.835 | 4923.923 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01MSD Acquired: 7/17/2025 15:29:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.8000743** | **1.832592** | **1.142665** | **1.444433** | **.2431457** | **205.2059** | **.9645295** |
| Stddev | .0080596 | .009397 | .002456 | .000599 | .0019314 | .8735 | .0045014 |
| %RSD | 1.007354 | .5127697 | .2149085 | .0414364 | .7943499 | .4256808 | .4666955 |
| #1 | .8066311 | 1.833883 | 1.139862 | 1.445003 | .2411140 | 205.0420 | .9644802 |
| #2 | .8025154 | 1.841277 | 1.144438 | 1.443810 | .2433649 | 204.4259 | .9600529 |
| #3 | .7910763 | 1.822616 | 1.143694 | 1.444485 | .2449581 | 206.1497 | .9690553 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1630830** | **.1978827** | **36.17252** | **.8396834** | **.5185680** | **.5701161** | **356.2718** |
| Stddev | .0003514 | .0007608 | .07167 | .0045094 | .0007626 | .0027034 | 1.0280 |
| %RSD | .2154675 | .3844915 | .1981261 | .5370359 | .1470640 | .4741793 | .2885320 |
| #1 | .1629331 | .1971842 | 36.23988 | .8415847 | .5178057 | .5690956 | 357.4566 |
| #2 | .1628313 | .1986934 | 36.09721 | .8345347 | .5193309 | .5680715 | 355.7422 |
| #3 | .1634844 | .1977705 | 36.18047 | .8429307 | .5185674 | .5731812 | 355.6167 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **10.02922** | **63.66499** | **.8379289** | **.0373660** | **5.542778** | **1.261297** | **.7918471** |
| Stddev | .03324 | .37305 | .0011371 | .0014456 | .029858 | .011759 | .0051125 |
| %RSD | .3314523 | .5859582 | .1357065 | 3.868792 | .5386915 | .9322804 | .6456478 |
| #1 | 10.02165 | 63.75553 | .8368210 | .0376663 | 5.533616 | 1.249007 | .7971971 |
| #2 | 10.00041 | 63.25500 | .8390931 | .0386379 | 5.518574 | 1.262441 | .7870108 |
| #3 | 10.06559 | 63.98444 | .8378724 | .0357939 | 5.576144 | 1.272441 | .7913336 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **12.67176** | **11.29749** | **.2149535** | **.2652991** | **.6595151** | **12.20742** | **.6801673** |
| Stddev | .20972 | .01685 | .0036537 | .0002164 | .0028459 | .04487 | .0006147 |
| %RSD | 1.654999 | .1491544 | 1.699762 | .0815601 | .4315128 | .3675816 | .0903686 |
| #1 | 12.51557 | 11.28055 | .2191662 | .2655469 | .6599749 | 12.17785 | .6795716 |
| #2 | 12.58959 | 11.31425 | .2130455 | .2652025 | .6621031 | 12.18536 | .6807994 |
| #3 | 12.91012 | 11.29765 | .2126488 | .2651478 | .6564673 | 12.25905 | .6801310 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01MSD Acquired: 7/17/2025 15:29:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **8.363650** | **.2753412** | **.2925180** |
| Stddev | .030985 | .0082629 | .0008757 |
| %RSD | .3704727 | 3.000972 | .2993810 |
| #1 | 8.357071 | .2662901 | .2918845 |
| #2 | 8.336483 | .2772527 | .2921521 |
| #3 | 8.397396 | .2824808 | .2935173 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **6383.487** | **50398.98** | **3470.641** | **4313.708** | **4962.695** |
| Stddev | 18.187 | 196.67 | 7.551 | 11.880 | 11.219 |
| %RSD | .2849121 | .3902200 | .2175568 | .2754097 | .2260705 |
| #1 | 6381.543 | 50221.31 | 3477.384 | 4301.831 | 4968.062 |
| #2 | 6402.568 | 50610.30 | 3472.056 | 4325.591 | 4970.222 |
| #3 | 6366.350 | 50365.34 | 3462.483 | 4313.703 | 4949.800 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01A Acquired: 7/17/2025 15:34:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.8210052** | **1.819740** | **1.102595** | **1.513636** | **.6157939** | **196.7450** |
| Stddev | .0015394 | .005695 | .001967 | .002122 | .0030420 | 1.5998 |
| %RSD | .1875079 | .3129304 | .1783959 | .1402152 | .4940028 | .8131253 |
| #1 | .8205582 | 1.826308 | 1.100951 | 1.513707 | .6179300 | 196.3292 |
| #2 | .8197387 | 1.816194 | 1.104774 | 1.511479 | .6171407 | 198.5117 |
| #3 | .8227186 | 1.816717 | 1.102059 | 1.515721 | .6123109 | 195.3942 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.055565** | **.1617479** | **.1993709** | **41.52420** | **.8269634** | **.5912230** |
| Stddev | .008250 | .0018652 | .0004320 | .20672 | .0027569 | .0005956 |
| %RSD | .7815647 | 1.153151 | .2166815 | .4978386 | .3333749 | .1007410 |
| #1 | 1.053694 | .1607481 | .1998670 | 41.38588 | .8282562 | .5917085 |
| #2 | 1.064590 | .1638998 | .1991677 | 41.76184 | .8237977 | .5914019 |
| #3 | 1.048412 | .1605957 | .1990779 | 41.42488 | .8288364 | .5905584 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.6045166** | **371.0885** | **13.58458** | **75.56821** | **.9092124** | **.0320521** |
| Stddev | .0071150 | 3.3912 | .10005 | .36230 | .0026121 | .0024131 |
| %RSD | 1.176978 | .9138644 | .7364722 | .4794343 | .2872972 | 7.528770 |
| #1 | .6016131 | 372.1485 | 13.53656 | 75.57231 | .9114028 | .0328569 |
| #2 | .6126243 | 373.8231 | 13.69959 | 75.92844 | .9099129 | .0339599 |
| #3 | .5993125 | 367.2938 | 13.51761 | 75.20387 | .9063214 | .0293394 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **6.074222** | **1.344548** | **.7703929** | **13.12009** | **11.43644** | **.2358527** |
| Stddev | .053155 | .008616 | .0027922 | .19467 | .01273 | .0053858 |
| %RSD | .8750864 | .6407949 | .3624413 | 1.483762 | .1113159 | 2.283560 |
| #1 | 6.059113 | 1.339858 | .7733153 | 13.06658 | 11.44878 | .2415917 |
| #2 | 6.133295 | 1.354492 | .7701111 | 13.33592 | 11.42335 | .2350581 |
| #3 | 6.030257 | 1.339296 | .7677522 | 12.95777 | 11.43720 | .2309084 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01A Acquired: 7/17/2025 15:34:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.2997949** | **.4122476** | F **20.95788** | **.6862192** | **11.62931** | **.2543170** |
| Stddev | .0003272 | .0018547 | .19983 | .0049980 | .08153 | .0031563 |
| %RSD | .1091541 | .4499091 | .9534733 | .7283396 | .7011021 | 1.241086 |
| #1 | .2997015 | .4101471 | 20.87836 | .6917742 | 11.60159 | .2521159 |
| #2 | .3001587 | .4136599 | 21.18523 | .6847970 | 11.72109 | .2579332 |
| #3 | .2995245 | .4129357 | 20.81006 | .6820865 | 11.56525 | .2529020 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | **.3042655** |
| Stddev | .0018195 |
| %RSD | .5980086 |
| #1 | .3031852 |
| #2 | .3063662 |
| #3 | .3032451 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **6400.434** | **50575.53** | **3490.364** | **4328.235** | **4929.494** |
| Stddev | 23.998 | 356.37 | 26.060 | 36.563 | 19.827 |
| %RSD | .3749490 | .7046259 | .7466166 | .8447461 | .4022166 |
| #1 | 6372.724 | 50251.58 | 3494.113 | 4286.794 | 4906.606 |
| #2 | 6414.049 | 50957.26 | 3462.633 | 4355.941 | 4940.466 |
| #3 | 6414.528 | 50517.74 | 3514.346 | 4341.970 | 4941.411 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01LX5 Acquired: 7/17/2025 15:39:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0121502** | **-.013618** | **.0322049** | **.0299619** | **.0079002** | **46.90633** | **.2207154** |
| Stddev | .0021164 | .000700 | .0008903 | .0045369 | .0013069 | .39858 | .0015472 |
| %RSD | 17.41895 | 5.136688 | 2.764350 | 15.14228 | 16.54283 | .8497397 | .7009815 |
| #1 | .0119305 | -.012823 | .0323895 | .0340221 | .0075325 | 46.76060 | .2201545 |
| #2 | .0101522 | -.014141 | .0329884 | .0250648 | .0068166 | 46.60112 | .2195270 |
| #3 | .0143679 | -.013891 | .0312368 | .0307986 | .0093516 | 47.35726 | .2224648 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0025689** | **-.001717** | **10.03531** | **.1259213** | **.0765018** | **.0979640** | **110.8123** |
| Stddev | .0000899 | .000039 | .09575 | .0004316 | .0003568 | .0012861 | 1.7652 |
| %RSD | 3.500606 | 2.244915 | .9541217 | .3427441 | .4663375 | 1.312794 | 1.592940 |
| #1 | .0026298 | -.001754 | 9.95631 | .1260225 | .0762056 | .0975845 | 110.2103 |
| #2 | .0024656 | -.001677 | 10.00782 | .1254480 | .0768978 | .0969103 | 109.4268 |
| #3 | .0026112 | -.001721 | 10.14179 | .1262932 | .0764018 | .0993971 | 112.7997 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **3.360765** | **18.40547** | **.0783015** | **.0017137** | **.9886980** | **.2631862** | **.1548059** |
| Stddev | .032524 | .24008 | .0003645 | .0011851 | .0173702 | .0086130 | .0011377 |
| %RSD | .9677661 | 1.304389 | .4655619 | 69.15669 | 1.756873 | 3.272580 | .7348985 |
| #1 | 3.353733 | 18.38322 | .0787064 | .0030811 | .9947095 | .2532991 | .1535239 |
| #2 | 3.332332 | 18.17729 | .0779995 | .0009831 | .9691206 | .2690616 | .1556954 |
| #3 | 3.396230 | 18.65590 | .0781985 | .0010769 | 1.002264 | .2671978 | .1551983 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.9608737** | **1.042789** | **.0242198** | **.0009481** | **.0745539** | **5.239423** | **-.001937** |
| Stddev | .0167204 | .004748 | .0006207 | .0000660 | .0039236 | .065702 | .000691 |
| %RSD | 1.740127 | .4553633 | 2.562900 | 6.959465 | 5.262810 | 1.254001 | 35.67903 |
| #1 | .9556908 | 1.038628 | .0249340 | .0009207 | .0775321 | 5.220471 | -.002644 |
| #2 | .9473584 | 1.047962 | .0238106 | .0009003 | .0760217 | 5.185280 | -.001901 |
| #3 | .9795718 | 1.041776 | .0239147 | .0010234 | .0701080 | 5.312518 | -.001264 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2515-01LX5 Acquired: 7/17/2025 15:39:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **2.777303** | **.0072038** | **.0372753** |
| Stddev | .025840 | .0069887 | .0001239 |
| %RSD | .9304102 | 97.01508 | .3322763 |
| | | | |
| #1 | 2.777342 | .0003534 | .0372434 |
| #2 | 2.751444 | .0069348 | .0371705 |
| #3 | 2.803124 | .0143231 | .0374119 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5402.671** | **42995.96** | **2824.900** | **3641.340** | **5486.083** |
| Stddev | 8.380 | 256.86 | 36.973 | 17.703 | 13.129 |
| %RSD | .1551152 | .5974007 | 1.308837 | .4861604 | .2393126 |
| | | | | | |
| #1 | 5400.768 | 43277.64 | 2833.484 | 3660.658 | 5491.684 |
| #2 | 5395.405 | 42935.56 | 2856.826 | 3625.894 | 5471.082 |
| #3 | 5411.839 | 42774.69 | 2784.389 | 3637.467 | 5495.482 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV02 Acquired: 7/17/2025 15:44:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **4.729249** | **4.823163** | **4.809187** | **4.767711** | **4.755010** | **9.802079** | **9.918800** |
| Stddev | .239608 | .228541 | .239151 | .242257 | .236084 | .105724 | .067501 |
| %RSD | 5.066506 | 4.738395 | 4.972803 | 5.081196 | 4.964946 | 1.078592 | .6805344 |
| #1 | 4.849880 | 4.951798 | 4.944341 | 4.903409 | 4.881282 | 9.772779 | 9.923596 |
| #2 | 4.884568 | 4.958397 | 4.950161 | 4.911707 | 4.901104 | 9.919364 | 9.983774 |
| #3 | 4.453300 | 4.559295 | 4.533059 | 4.488019 | 4.482644 | 9.714095 | 9.849029 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2504107** | **2.410892** | **24.71160** | **.9856602** | **2.394418** | **1.244714** | **4.945135** |
| Stddev | .0024016 | .116827 | .20937 | .0049852 | .115394 | .009935 | .039308 |
| %RSD | .9590591 | 4.845793 | .8472452 | .5057726 | 4.819283 | .7981912 | .7948742 |
| #1 | .2499642 | 2.476533 | 24.79457 | .9799570 | 2.459020 | 1.242215 | 4.952398 |
| #2 | .2530042 | 2.480135 | 24.86677 | .9891882 | 2.463041 | 1.255660 | 4.980305 |
| #3 | .2482637 | 2.276008 | 24.47347 | .9878355 | 2.261193 | 1.236267 | 4.902703 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.465143** | **24.46041** | **2.397341** | **1.230214** | **24.88963** | **2.453988** | **2.438543** |
| Stddev | .026255 | .21585 | .115169 | .004615 | .18647 | .014805 | .007241 |
| %RSD | 1.065041 | .8824613 | 4.804041 | .3751388 | .7491872 | .6033028 | .2969222 |
| #1 | 2.478651 | 24.47303 | 2.461291 | 1.225481 | 24.74771 | 2.464997 | 2.443488 |
| #2 | 2.481894 | 24.66967 | 2.466345 | 1.230462 | 25.10082 | 2.459810 | 2.430232 |
| #3 | 2.434885 | 24.23852 | 2.264387 | 1.234701 | 24.82036 | 2.437157 | 2.441908 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **24.67822** | **4.777453** | **4.980519** | **4.777418** | **4.702434** | **4.993376** | **4.819963** |
| Stddev | .05751 | .243603 | .032965 | .228670 | .237155 | .030328 | .234602 |
| %RSD | .2330330 | 5.099004 | .6618865 | 4.786472 | 5.043241 | .6073556 | 4.867293 |
| #1 | 24.62583 | 4.912562 | 4.980969 | 4.902802 | 4.828671 | 4.987627 | 4.954739 |
| #2 | 24.66909 | 4.923560 | 5.013257 | 4.915970 | 4.849770 | 5.026167 | 4.956081 |
| #3 | 24.73975 | 4.496237 | 4.947331 | 4.513482 | 4.428862 | 4.966334 | 4.549069 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV02 Acquired: 7/17/2025 15:44:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **4.941598** | **4.893068** | **4.959728** |
| Stddev | .033820 | .032605 | .037843 |
| %RSD | .6844020 | .6663481 | .7630046 |
| #1 | 4.949587 | 4.889950 | 4.963352 |
| #2 | 4.970708 | 4.927120 | 4.995628 |
| #3 | 4.904498 | 4.862134 | 4.920203 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **4996.892** | **39823.48** | **2595.084** | **3356.962** | **5256.071** |
| Stddev | 125.803 | 134.09 | 16.381 | 22.292 | 136.013 |
| %RSD | 2.517628 | .3367039 | .6312439 | .6640663 | 2.587735 |
| #1 | 4908.642 | 39798.58 | 2586.014 | 3337.742 | 5161.853 |
| #2 | 4941.090 | 39968.26 | 2585.244 | 3381.401 | 5194.359 |
| #3 | 5140.944 | 39703.58 | 2613.994 | 3351.742 | 5412.000 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB02 Acquired: 7/17/2025 15:49:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | -.000989 | .0010170 | -.000140 | -.002460 | .0005467 | .0206163 | -.000682 |
| Stddev | .001616 | .0009420 | .001745 | .003829 | .0037648 | .0066470 | .000981 |
| %RSD | 163.3994 | 92.62967 | 1247.516 | 155.6956 | 688.6486 | 32.24130 | 143.7075 |
| #1 | .000067 | -.000019 | -.001468 | -.006433 | .0016630 | .0233679 | .000449 |
| #2 | -.002849 | .001823 | .001837 | .001207 | -.003650 | .0130354 | -.001216 |
| #3 | -.000185 | .001246 | -.000789 | -.002153 | .003627 | .0254457 | -.001280 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000458 | .0000062 | -.003641 | .0002468 | .0000181 | -.000132 | -.000882 |
| Stddev | .0000655 | .0000133 | .008705 | .0008712 | .0003479 | .000544 | .001601 |
| %RSD | 143.2753 | 214.4959 | 239.0951 | 352.9962 | 1918.621 | 412.7830 | 181.4614 |
| #1 | .0000720 | .0000140 | -.007129 | .0006623 | .0003603 | -.000689 | -.002367 |
| #2 | .0000941 | -.000009 | .006268 | .0008324 | .0000295 | .000397 | .000814 |
| #3 | -.000029 | .000014 | -.010062 | -.000754 | -.000335 | -.000103 | -.001094 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000370 | .0450911 | .0000953 | -.000581 | -.002437 | .0022909 | .0007798 |
| Stddev | .000879 | .0484774 | .0004046 | .001480 | .001107 | .0032925 | .0002595 |
| %RSD | 237.2667 | 107.5101 | 424.4411 | 254.7954 | 45.44766 | 143.7191 | 33.27303 |
| #1 | .000568 | .0651348 | -.000275 | .000776 | -.003605 | .0007571 | .0008967 |
| #2 | -.001174 | -.010194 | .000034 | -.000360 | -.002302 | .0060705 | .0004825 |
| #3 | -.000505 | .080332 | .000527 | -.002159 | -.001403 | .0000452 | .0009603 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0073683 | .0024511 | -.000289 | .0001094 | -.002121 | -.001417 | -.000141 |
| Stddev | .0011958 | .0005677 | .000715 | .0003129 | .003301 | .000749 | .000566 |
| %RSD | 16.22865 | 23.16191 | 247.1859 | 286.1517 | 155.6033 | 52.85044 | 402.9942 |
| #1 | .0060243 | .0020663 | -.000895 | .0004514 | -.004371 | -.001114 | .000294 |
| #2 | .0077662 | .0031032 | -.000473 | -.000163 | .001668 | -.000867 | .000065 |
| #3 | .0083144 | .0021839 | .000500 | .000039 | -.003660 | -.002269 | -.000781 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB02 Acquired: 7/17/2025 15:49:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | -.002587 | -.004672 | -.000210 |
| Stddev | .003072 | .008613 | .000125 |
| %RSD | 118.7707 | 184.3579 | 59.27828 |
| | | | |
| #1 | -.001976 | -.004101 | -.000112 |
| #2 | .000134 | .003642 | -.000350 |
| #3 | -.005918 | -.013556 | -.000168 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5157.532 | 41996.60 | 2648.227 | 3487.309 | 6011.130 |
| Stddev | 14.794 | 134.28 | 14.968 | 22.828 | 19.978 |
| %RSD | .2868427 | .3197519 | .5652006 | .6546052 | .3323557 |
| | | | | | |
| #1 | 5146.703 | 42001.14 | 2663.849 | 3482.331 | 5998.322 |
| #2 | 5151.506 | 41860.10 | 2646.821 | 3467.381 | 6000.917 |
| #3 | 5174.389 | 42128.56 | 2634.012 | 3512.216 | 6034.150 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2565-01 Acquired: 7/17/2025 16:27:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0948142** | **-.001305** | **.2093178** | **-.014482** | **.0248479** | **5.825303** |
| Stddev | .0079060 | .001869 | .0060361 | .003382 | .0016192 | .111031 |
| %RSD | 8.338383 | 143.2827 | 2.883691 | 23.34978 | 6.516397 | 1.906004 |
| #1 | .1033628 | -.000208 | .2156506 | -.018163 | .0248777 | 5.697719 |
| #2 | .0877657 | -.000243 | .2036303 | -.013771 | .0264520 | 5.878170 |
| #3 | .0933143 | -.003463 | .2086723 | -.011512 | .0232141 | 5.900021 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.5128156** | **.0006055** | **.0004246** | **185.6228** | **.0268320** | **.1072289** |
| Stddev | .0105578 | .0000688 | .0001576 | 2.8860 | .0008326 | .0023195 |
| %RSD | 2.058791 | 11.36577 | 37.10947 | 1.554763 | 3.102927 | 2.163096 |
| #1 | .5011450 | .0006814 | .0006036 | 182.5227 | .0277757 | .1098505 |
| #2 | .5217030 | .0005472 | .0003066 | 188.2316 | .0262011 | .1054432 |
| #3 | .5155989 | .0005878 | .0003637 | 186.1142 | .0265193 | .1063930 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0508716** | **22.56361** | **2.061897** | **32.44932** | **.0983406** | **-.000265** |
| Stddev | .0020218 | .37388 | .040174 | .60977 | .0013928 | .000689 |
| %RSD | 3.974261 | 1.657022 | 1.948419 | 1.879157 | 1.416320 | 260.0358 |
| #1 | .0493313 | 22.24902 | 2.018603 | 31.75716 | .0999379 | .000004 |
| #2 | .0531610 | 22.97696 | 2.097973 | 32.90727 | .0973791 | .000249 |
| #3 | .0501225 | 22.46485 | 2.069114 | 32.68352 | .0977050 | -.001049 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **266.3384** | **.0276186** | **1.238125** | **^ *****| **11.52572** | **.5851690** |
| Stddev | 4.2471 | .0025605 | .017785 | ----- | .27155 | .0106840 |
| %RSD | 1.594615 | 9.270972 | 1.436405 | ----- | 2.356042 | 1.825799 |
| #1 | 261.4756 | .0284823 | 1.256053 | ^ ----- | 11.83266 | .5768755 |
| #2 | 269.3197 | .0296356 | 1.237835 | ^ ----- | 11.31675 | .5972253 |
| #3 | 268.2200 | .0247379 | 1.220488 | ^ ----- | 11.42775 | .5814061 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2565-01 Acquired: 7/17/2025 16:27:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .0502380 | F 56.34121 | F 59.75197 | .0166721 | .1218860 | .0026191 |
| Stddev | .0011145 | 1.47993 | 1.16352 | .0012439 | .0035840 | .0034684 |
| %RSD | 2.218525 | 2.626736 | 1.947247 | 7.460855 | 2.940430 | 132.4285 |
| #1 | .0513798 | 58.01830 | 58.88485 | .0168293 | .1183905 | -.000393 |
| #2 | .0501811 | 55.21851 | 61.07427 | .0178299 | .1255524 | .006411 |
| #3 | .0491530 | 55.78682 | 59.29680 | .0153571 | .1217152 | .001839 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 1.581561 |
| Stddev | .024496 |
| %RSD | 1.548872 |
| #1 | 1.554500 |
| #2 | 1.602223 |
| #3 | 1.587958 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4635.272 | 35703.11 | 2709.216 | 3134.436 | 4013.523 |
| Stddev | 53.831 | 555.24 | 35.787 | 34.095 | 52.598 |
| %RSD | 1.161332 | 1.555153 | 1.320942 | 1.087769 | 1.310530 |
| #1 | 4574.363 | 35206.33 | 2748.728 | 3098.010 | 3952.942 |
| #2 | 4654.989 | 36302.50 | 2678.979 | 3165.585 | 4040.061 |
| #3 | 4676.465 | 35600.50 | 2699.942 | 3139.712 | 4047.565 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2598-01 Acquired: 7/17/2025 16:32:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0382554** | **-.038806** | **.3475283** | **.0573579** | **.0221876** | **116.3472** | **.6215340** |
| Stddev | .0039835 | .001717 | .0004666 | .0045403 | .0033975 | .9774 | .0030207 |
| %RSD | 10.41303 | 4.423810 | .1342666 | 7.915727 | 15.31243 | .8400311 | .4860003 |
| #1 | .0357188 | -.040204 | .3474128 | .0556788 | .0209269 | 117.0347 | .6229401 |
| #2 | .0362006 | -.036890 | .3480418 | .0538963 | .0196007 | 116.7785 | .6235952 |
| #3 | .0428468 | -.039323 | .3471302 | .0624986 | .0260352 | 115.2284 | .6180666 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0073192** | **-.001142** | **79.67904** | **.2400341** | **.1636520** | **.3569368** | **239.9925** |
| Stddev | .0004194 | .000419 | .33534 | .0034217 | .0006228 | .0209990 | 10.4557 |
| %RSD | 5.730431 | 36.71347 | .4208691 | 1.425497 | .3805940 | 5.883121 | 4.356687 |
| #1 | .0071881 | -.001004 | 79.91766 | .2434168 | .1632040 | .3453234 | 236.2357 |
| #2 | .0069810 | -.000809 | 79.82382 | .2401108 | .1633888 | .3443096 | 231.9342 |
| #3 | .0077885 | -.001613 | 79.29562 | .2365747 | .1643633 | .3811773 | 251.8075 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.396949** | **56.61737** | **.2544154** | **-.005587** | **5.947783** | **.4100040** | **.5462318** |
| Stddev | .013560 | .01808 | .0004972 | .004452 | .236688 | .0056373 | .0024960 |
| %RSD | .3084021 | .0319350 | .1954437 | 79.67684 | 3.979439 | 1.374938 | .4569492 |
| #1 | 4.410585 | 56.60981 | .2549804 | -.009151 | 5.980096 | .4070352 | .5478289 |
| #2 | 4.396798 | 56.63800 | .2540446 | -.007015 | 5.696598 | .4165053 | .5433555 |
| #3 | 4.383466 | 56.60429 | .2542211 | -.000597 | 6.166655 | .4064716 | .5475110 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **23.72688** | **11.95426** | **.0772590** | **.0133618** | **9.631330** | **5.047882** | **.0283749** |
| Stddev | 2.10893 | .00706 | .0021445 | .0004754 | .003768 | .255597 | .0014828 |
| %RSD | 8.888342 | .0590640 | 2.775723 | 3.557601 | .0391238 | 5.063442 | 5.225783 |
| #1 | 26.11697 | 11.95399 | .0773755 | .0132664 | 9.631679 | 4.947188 | .0282534 |
| #2 | 22.12790 | 11.94733 | .0750586 | .0129414 | 9.627400 | 4.857969 | .0269566 |
| #3 | 22.93576 | 11.96145 | .0793428 | .0138776 | 9.634912 | 5.338490 | .0299148 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2598-01 Acquired: 7/17/2025 16:32:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 6.656294 | .1665308 | .1349699 |
| Stddev | .053691 | .0064885 | .0012355 |
| %RSD | .8066231 | 3.896258 | .9154107 |
| #1 | 6.695699 | .1646079 | .1360237 |
| #2 | 6.678044 | .1612211 | .1352760 |
| #3 | 6.595141 | .1737634 | .1336101 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6149.441 | 48706.38 | 3295.823 | 4154.502 | 4932.776 |
| Stddev | 6.213 | 98.50 | 171.236 | 39.074 | 8.866 |
| %RSD | .1010295 | .2022302 | 5.195555 | .9405156 | .1797330 |
| #1 | 6156.096 | 48599.60 | 3383.443 | 4196.967 | 4936.902 |
| #2 | 6148.436 | 48725.84 | 3405.519 | 4146.472 | 4938.827 |
| #3 | 6143.793 | 48793.69 | 3098.508 | 4120.067 | 4922.599 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2600-01 Acquired: 7/17/2025 16:37:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.2382991** | **-.014227** | **20.89072** | **.0821976** | **.1051334** | **110.5346** | **8.149566** |
| Stddev | .0021740 | .001515 | .14194 | .0029151 | .0042831 | .2631 | .013945 |
| %RSD | .9123161 | 10.64915 | .6794309 | 3.546405 | 4.073995 | .2380348 | .1711114 |
| #1 | .2368614 | -.014548 | 20.79309 | .0793012 | .1003747 | 110.2813 | 8.133696 |
| #2 | .2372356 | -.015555 | 21.05355 | .0821607 | .1086795 | 110.5160 | 8.159861 |
| #3 | .2408001 | -.012577 | 20.82554 | .0851310 | .1063461 | 110.8065 | 8.155141 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0096728** | **.0651396** | **339.8267** | **1.440818** | **.1328960** | **1.424580** | **352.2190** |
| Stddev | .0003633 | .0001656 | 1.1120 | .003540 | .0013084 | .038077 | 10.2303 |
| %RSD | 3.755776 | .2541935 | .3272171 | .2457060 | .9845020 | 2.672827 | 2.904533 |
| #1 | .0094853 | .0652579 | 339.2680 | 1.437426 | .1329565 | 1.395947 | 342.0555 |
| #2 | .0100916 | .0652106 | 341.1072 | 1.440539 | .1341731 | 1.467792 | 362.5149 |
| #3 | .0094416 | .0649504 | 339.1048 | 1.444490 | .1315585 | 1.410002 | 352.0865 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **5.076122** | **89.28465** | **.3185131** | **-.012843** | **3.425990** | **.3781438** | **14.74384** |
| Stddev | .008444 | .60309 | .0012058 | .003950 | .120741 | .0057840 | .03424 |
| %RSD | .1663434 | .6754633 | .3785798 | 30.75861 | 3.524274 | 1.529588 | .2322544 |
| #1 | 5.074347 | 88.80380 | .3174216 | -.017104 | 3.335492 | .3720195 | 14.71237 |
| #2 | 5.085312 | 89.96131 | .3198075 | -.009303 | 3.563087 | .3788985 | 14.73884 |
| #3 | 5.068706 | 89.08884 | .3183103 | -.012121 | 3.379391 | .3835135 | 14.78031 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **18.96940** | **17.51150** | **.1931148** | **.0487020** | **14.86910** | **6.221454** | **.7889826** |
| Stddev | .54629 | .08817 | .0053926 | .0008641 | .05711 | .194882 | .0059276 |
| %RSD | 2.879851 | .5034722 | 2.792406 | 1.774219 | .3840848 | 3.132423 | .7512918 |
| #1 | 18.84061 | 17.55158 | .1870259 | .0489625 | 14.91866 | 6.080828 | .7849039 |
| #2 | 19.56857 | 17.57250 | .1972878 | .0494059 | 14.88200 | 6.443909 | .7957821 |
| #3 | 18.49901 | 17.41041 | .1950306 | .0477377 | 14.80665 | 6.139624 | .7862617 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2600-01 Acquired: 7/17/2025 16:37:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **4.564987** | **.1604078** | **1.006260** |
| Stddev | .014177 | .0041657 | .002305 |
| %RSD | .3105498 | 2.596971 | .2290443 |
| #1 | 4.548748 | .1650931 | 1.004681 |
| #2 | 4.571316 | .1571221 | 1.008904 |
| #3 | 4.574897 | .1590082 | 1.005193 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5177.956** | **40819.08** | **2843.095** | **3500.956** | **4750.655** |
| Stddev | 51.595 | 207.30 | 70.431 | 19.812 | 47.599 |
| %RSD | .9964372 | .5078630 | 2.477272 | .5659114 | 1.001943 |
| #1 | 5118.385 | 40604.11 | 2893.028 | 3487.792 | 4696.603 |
| #2 | 5207.032 | 41017.75 | 2762.535 | 3523.742 | 4769.054 |
| #3 | 5208.451 | 40835.37 | 2873.721 | 3491.334 | 4786.309 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2600-05 Acquired: 7/17/2025 16:42:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.2464214** | **-.020769** | **4.970415** | **.1122518** | **.0429980** | **128.5854** | **2.457261** |
| Stddev | .0062644 | .001131 | .028928 | .0269514 | .0034582 | .6356 | .005170 |
| %RSD | 2.542157 | 5.444467 | .5819954 | 24.00977 | 8.042667 | .4942788 | .2104141 |
| #1 | .2493124 | -.022068 | 4.944424 | .1431865 | .0448085 | 127.8578 | 2.459309 |
| #2 | .2507183 | -.020005 | 5.001581 | .0997266 | .0390105 | 129.0323 | 2.461094 |
| #3 | .2392336 | -.020235 | 4.965241 | .0938421 | .0451752 | 128.8660 | 2.451380 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0117120** | **.0129835** | **147.2652** | **.6051351** | **.1549188** | **.7218754** | **432.2079** |
| Stddev | .0010787 | .0021095 | .2502 | .0058806 | .0011251 | .0493163 | 49.7424 |
| %RSD | 9.210172 | 16.24741 | .1699101 | .9717877 | .7262208 | 6.831686 | 11.50892 |
| #1 | .0129403 | .0105677 | 147.2748 | .6114787 | .1539112 | .7785885 | 489.0978 |
| #2 | .0112769 | .0139219 | 147.0104 | .6040609 | .1561327 | .6890676 | 410.6155 |
| #3 | .0109188 | .0144610 | 147.5105 | .5998656 | .1547124 | .6979701 | 396.9103 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.657659** | **79.69544** | **.3022291** | **-.015627** | **2.458435** | **.3155283** | **3.667222** |
| Stddev | .013798 | .38415 | .0012339 | .015122 | .281488 | .0096107 | .036601 |
| %RSD | .2962392 | .4820216 | .4082554 | 96.77075 | 11.44990 | 3.045905 | .9980516 |
| #1 | 4.666599 | 80.13403 | .3009065 | .001747 | 2.778311 | .3050492 | 3.708476 |
| #2 | 4.664611 | 79.53357 | .3024314 | -.022802 | 2.348451 | .3176044 | 3.638645 |
| #3 | 4.641769 | 79.41871 | .3033493 | -.025825 | 2.248544 | .3239312 | 3.654543 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **26.36084** | **8.902096** | **.0801857** | **.0279555** | **10.39600** | **6.081365** | **1.442878** |
| Stddev | 2.51793 | .123508 | .0181133 | .0002281 | .18756 | .519036 | .012287 |
| %RSD | 9.551773 | 1.387409 | 22.58921 | .8160638 | 1.804174 | 8.534860 | .8515653 |
| #1 | 29.19193 | 8.817518 | .0978362 | .0278481 | 10.28056 | 6.680310 | 1.432220 |
| #2 | 25.51858 | 9.043830 | .0810785 | .0278008 | 10.61242 | 5.763265 | 1.456317 |
| #3 | 24.37201 | 8.844939 | .0616425 | .0282175 | 10.29503 | 5.800521 | 1.440097 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2600-05 Acquired: 7/17/2025 16:42:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **5.567814** | **.2224632** | **.3694574** |
| Stddev | .021239 | .0036138 | .0002872 |
| %RSD | .3814528 | 1.624427 | .0777370 |
| #1 | 5.546732 | .2221696 | .3695897 |
| #2 | 5.589206 | .2262148 | .3691279 |
| #3 | 5.567504 | .2190052 | .3696546 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5288.550** | **41215.86** | **2715.649** | **3554.989** | **4852.886** |
| Stddev | 102.627 | 775.57 | 220.933 | 19.165 | 94.437 |
| %RSD | 1.940545 | 1.881732 | 8.135567 | .5390914 | 1.945992 |
| #1 | 5349.057 | 40354.27 | 2460.537 | 3561.618 | 4914.352 |
| #2 | 5170.055 | 41435.07 | 2842.774 | 3569.959 | 4744.148 |
| #3 | 5346.537 | 41858.23 | 2843.635 | 3533.389 | 4900.158 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2600-09 Acquired: 7/17/2025 16:47:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.1141504** | **-.013598** | **5.691941** | **.0856636** | **.0299037** | **111.9958** | **3.102431** |
| Stddev | .0066732 | .001819 | .048088 | .0107968 | .0034040 | .7670 | .028928 |
| %RSD | 5.845994 | 13.37558 | .8448418 | 12.60372 | 11.38301 | .6848718 | .9324227 |
| #1 | .1190801 | -.014917 | 5.738148 | .0741946 | .0338336 | 111.1171 | 3.069363 |
| #2 | .1065566 | -.014354 | 5.695506 | .0871653 | .0279996 | 112.5312 | 3.114884 |
| #3 | .1168143 | -.011523 | 5.642170 | .0956310 | .0278779 | 112.3391 | 3.123048 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0095768** | **.0229223** | **198.2775** | **.8021284** | **.1433975** | **1.169734** | **353.7399** |
| Stddev | .0006669 | .0012103 | 1.8545 | .0062523 | .0009905 | .082173 | 20.5493 |
| %RSD | 6.963344 | 5.280062 | .9353170 | .7794680 | .6907660 | 7.024953 | 5.809165 |
| #1 | .0089744 | .0240694 | 196.2253 | .8092181 | .1444528 | 1.112413 | 332.9948 |
| #2 | .0094627 | .0230400 | 198.7740 | .7997640 | .1432519 | 1.132911 | 354.1372 |
| #3 | .0102934 | .0216574 | 199.8334 | .7974031 | .1424878 | 1.263879 | 374.0877 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **5.014982** | **131.1149** | **.2574472** | **-.011881** | **1.994319** | **.2847322** | **4.160579** |
| Stddev | .047290 | 1.2065 | .0013420 | .009161 | .109501 | .0030617 | .012914 |
| %RSD | .9429649 | .9202128 | .5212593 | 77.10658 | 5.490636 | 1.075276 | .3103956 |
| #1 | 4.960379 | 129.7336 | .2584720 | -.021589 | 1.911886 | .2836682 | 4.167043 |
| #2 | 5.041895 | 131.6478 | .2579413 | -.010668 | 1.952506 | .2823445 | 4.168986 |
| #3 | 5.042672 | 131.9632 | .2559282 | -.003387 | 2.118566 | .2881839 | 4.145710 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **16.32996** | **10.78661** | **.0493594** | **.0220602** | **10.32203** | **4.378960** | **2.552568** |
| Stddev | 1.68151 | .22070 | .0078213 | .0002554 | .24078 | .299927 | .019988 |
| %RSD | 10.29709 | 2.046031 | 15.84550 | 1.157626 | 2.332691 | 6.849285 | .7830671 |
| #1 | 14.77172 | 11.03841 | .0440811 | .0217672 | 10.59546 | 4.159578 | 2.573669 |
| #2 | 18.11227 | 10.69472 | .0583450 | .0222354 | 10.22893 | 4.256573 | 2.550115 |
| #3 | 16.10588 | 10.62671 | .0456523 | .0221781 | 10.14170 | 4.720728 | 2.533919 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2600-09 Acquired: 7/17/2025 16:47:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **4.785520** | **.1565143** | **.2748896** |
| Stddev | .041404 | .0056819 | .0023532 |
| %RSD | .8651874 | 3.630303 | .8560523 |
| #1 | 4.737920 | .1522267 | .2721901 |
| #2 | 4.813182 | .1543573 | .2759711 |
| #3 | 4.805458 | .1629589 | .2765076 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5268.627** | **42287.23** | **2869.133** | **3612.364** | **4738.808** |
| Stddev | 97.225 | 313.80 | 175.258 | 23.558 | 86.365 |
| %RSD | 1.845353 | .7420576 | 6.108398 | .6521398 | 1.822503 |
| #1 | 5164.837 | 42084.77 | 3012.973 | 3605.240 | 4643.495 |
| #2 | 5357.581 | 42128.21 | 2920.493 | 3593.190 | 4811.871 |
| #3 | 5283.463 | 42648.70 | 2673.933 | 3638.661 | 4761.060 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01 Acquired: 7/17/2025 16:52:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **-.013724** | **-.003307** | **.0058141** | **-.027450** | **.0186680** | **.8422958** |
| Stddev | .002169 | .003641 | .0015242 | .001661 | .0019210 | .0105971 |
| %RSD | 15.80720 | 110.0995 | 26.21508 | 6.049639 | 10.29011 | 1.258116 |
| #1 | -.012036 | -.004398 | .0065548 | -.027888 | .0187077 | .8421795 |
| #2 | -.012965 | .000755 | .0040611 | -.025615 | .0167275 | .8317574 |
| #3 | -.016170 | -.006276 | .0068263 | -.028849 | .0205688 | .8529506 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2154051** | **-.000122** | **-.000127** | **123.3235** | **.3416345** | **.0183006** |
| Stddev | .0023634 | .000132 | .000046 | 1.0407 | .0052255 | .0008022 |
| %RSD | 1.097196 | 107.5355 | 36.31274 | .8438459 | 1.529571 | 4.383373 |
| #1 | .2168736 | -.000206 | -.000098 | 124.0403 | .3400320 | .0183038 |
| #2 | .2126788 | .000029 | -.000103 | 122.1298 | .3474737 | .0174968 |
| #3 | .2166629 | -.000191 | -.000180 | 123.8003 | .3373979 | .0191012 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0067923** | **.0717181** | **.0004951** | **.5412357** | **-.000248** | **-.000177** |
| Stddev | .0007606 | .0021130 | .0006862 | .0209249 | .000111 | .000596 |
| %RSD | 11.19825 | 2.946299 | 138.5784 | 3.866137 | 44.78949 | 336.9328 |
| #1 | .0070742 | .0741385 | .0011919 | .5641117 | -.000279 | -.000034 |
| #2 | .0059310 | .0702410 | -.000180 | .5365331 | -.000341 | -.000831 |
| #3 | .0073717 | .0707749 | .000473 | .5230622 | -.000125 | .000335 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **270.7799** | **.0306209** | **.0060855** | **40.53433** | **.0248557** | **.2692334** |
| Stddev | 12.9509 | .0087853 | .0000931 | 2.15032 | .0012211 | .0061014 |
| %RSD | 4.782808 | 28.69041 | 1.530045 | 5.304945 | 4.912905 | 2.266196 |
| #1 | 278.8802 | .0296579 | .0059785 | 42.96343 | .0249948 | .2736135 |
| #2 | 277.6162 | .0398480 | .0061301 | 38.87424 | .0235709 | .2622645 |
| #3 | 255.8433 | .0223568 | .0061479 | 39.76533 | .0260013 | .2718222 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01 Acquired: 7/17/2025 16:52:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .0877404 | F 33.19044 | 9.759892 | .0023684 | -.004414 | -.023248 |
| Stddev | .0004955 | .46644 | .118109 | .0011551 | .004045 | .003696 |
| %RSD | .5647457 | 1.405344 | 1.210144 | 48.77080 | 91.62824 | 15.89772 |
| #1 | .0881254 | 32.78766 | 9.875440 | .0015801 | -.001810 | -.024150 |
| #2 | .0879144 | 33.08217 | 9.639379 | .0036943 | -.002359 | -.019184 |
| #3 | .0871813 | 33.70149 | 9.764857 | .0018309 | -.009074 | -.026409 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 1.280904 |
| Stddev | .011127 |
| %RSD | .8687007 |
| #1 | 1.284287 |
| #2 | 1.268479 |
| #3 | 1.289948 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4769.172 | 37012.45 | 2576.160 | 3189.842 | 4947.015 |
| Stddev | 6.331 | 505.99 | 35.151 | 20.000 | 16.120 |
| %RSD | .1327447 | 1.367091 | 1.364490 | .6270022 | .3258573 |
| #1 | 4765.693 | 37286.50 | 2542.070 | 3191.310 | 4963.998 |
| #2 | 4765.343 | 36428.54 | 2612.285 | 3209.069 | 4945.122 |
| #3 | 4776.479 | 37322.30 | 2574.124 | 3169.149 | 4931.925 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01DUP Acquired: 7/17/2025 16:57:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | -.018344 | -.002079 | .0069427 | -.028058 | .0181443 | .8282679 |
| Stddev | .002169 | .003350 | .0009462 | .003575 | .0047261 | .0199642 |
| %RSD | 11.82216 | 161.1727 | 13.62868 | 12.74015 | 26.04715 | 2.410355 |
| #1 | -.016689 | -.005655 | .0080131 | -.027553 | .0194100 | .8090143 |
| #2 | -.017545 | -.001568 | .0062180 | -.024762 | .0129142 | .8269155 |
| #3 | -.020799 | .000987 | .0065969 | -.031858 | .0221086 | .8488740 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2127608 | -.000010 | -.000144 | 121.4857 | .3406388 | .0189977 |
| Stddev | .0039369 | .000060 | .000023 | 2.0971 | .0025850 | .0004824 |
| %RSD | 1.850400 | 574.6391 | 15.84278 | 1.726213 | .7588619 | 2.539246 |
| #1 | .2084336 | -.000079 | -.000153 | 120.6330 | .3413931 | .0190985 |
| #2 | .2161311 | .000030 | -.000161 | 123.8749 | .3427628 | .0184728 |
| #3 | .2137175 | .000018 | -.000118 | 119.9493 | .3377606 | .0194217 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0088150 | .0836168 | .0018353 | .5280698 | -.000113 | .0007462 |
| Stddev | .0031937 | .0121872 | .0017945 | .0347826 | .000047 | .0008813 |
| %RSD | 36.23057 | 14.57504 | 97.77157 | 6.586744 | 41.63770 | 118.0964 |
| #1 | .0063288 | .0751769 | .0023663 | .5668245 | -.000091 | .0015393 |
| #2 | .0076993 | .0780846 | -.000165 | .5178242 | -.000167 | .0009019 |
| #3 | .0124169 | .0975888 | .003304 | .4995609 | -.000081 | -.000202 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 308.9921 | .0185376 | .0055694 | 48.60032 | .0275842 | .3058667 |
| Stddev | 47.5591 | .0103585 | .0003405 | 7.29077 | .0029076 | .0439695 |
| %RSD | 15.39167 | 55.87868 | 6.112847 | 15.00148 | 10.54095 | 14.37536 |
| #1 | 278.1233 | .0068956 | .0058990 | 40.62719 | .0276850 | .2794634 |
| #2 | 285.0920 | .0267352 | .0055903 | 50.24653 | .0246274 | .2815122 |
| #3 | 363.7610 | .0219819 | .0052190 | 54.92723 | .0304401 | .3566244 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01DUP Acquired: 7/17/2025 16:57:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .0873767 | F 34.17467 | 10.91413 | .0021816 | -.000593 | -.020105 |
| Stddev | .0010326 | .69343 | 1.56234 | .0005765 | .001800 | .003964 |
| %RSD | 1.181765 | 2.029088 | 14.31481 | 26.42565 | 303.5152 | 19.71524 |
| #1 | .0881104 | 34.59415 | 9.95458 | .0028057 | .000393 | -.023912 |
| #2 | .0861959 | 33.37427 | 10.07091 | .0016689 | -.002671 | -.020402 |
| #3 | .0878238 | 34.55558 | 12.71692 | .0020703 | .000498 | -.016001 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 1.258766 |
| Stddev | .020500 |
| %RSD | 1.628581 |
| #1 | 1.243194 |
| #2 | 1.281991 |
| #3 | 1.251111 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4688.012 | 37194.49 | 2334.651 | 3210.366 | 4844.280 |
| Stddev | 102.268 | 190.03 | 310.633 | 10.074 | 110.649 |
| %RSD | 2.181471 | .5109164 | 13.30533 | .3137994 | 2.284126 |
| #1 | 4608.177 | 37014.08 | 2522.296 | 3207.767 | 4759.651 |
| #2 | 4803.285 | 37176.51 | 2505.565 | 3221.485 | 4969.490 |
| #3 | 4652.575 | 37392.87 | 1976.093 | 3201.846 | 4803.698 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01LX5 Acquired: 7/17/2025 17:02:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **-.014018** | **-.000980** | **.0030323** | **-.011850** | **.0042784** | **.2144315** | **.0455017** |
| Stddev | .001438 | .001353 | .0011460 | .003996 | .0016949 | .0337722 | .0004210 |
| %RSD | 10.25706 | 138.0590 | 37.79119 | 33.72187 | 39.61580 | 15.74963 | .9252963 |
| #1 | -.013650 | -.000241 | .0040349 | -.010084 | .0054342 | .2298398 | .0454195 |
| #2 | -.012800 | -.000157 | .0017832 | -.009041 | .0023327 | .2377515 | .0451278 |
| #3 | -.015604 | -.002541 | .0032789 | -.016425 | .0050684 | .1757032 | .0459577 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000068** | **-.000065** | **25.80944** | **.0685064** | **.0088326** | **.0013431** | **.0124949** |
| Stddev | .000050 | .000100 | .09780 | .0000237 | .0002045 | .0003657 | .0025478 |
| %RSD | 72.74619 | 153.4741 | .3789129 | .0346608 | 2.314891 | 27.22910 | 20.39060 |
| #1 | -.000121 | .000020 | 25.70054 | .0685314 | .0086057 | .0015162 | .0112241 |
| #2 | -.000061 | -.000175 | 25.83799 | .0684841 | .0090025 | .0015901 | .0154281 |
| #3 | -.000022 | -.000041 | 25.88978 | .0685039 | .0088896 | .0009230 | .0108325 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000460** | **.1093124** | **-.000117** | **.0005949** | **61.97119** | **.0042060** | **.0015338** |
| Stddev | .000677 | .0106546 | .000256 | .0008982 | .61871 | .0069738 | .0003610 |
| %RSD | 147.0107 | 9.746955 | 219.5154 | 150.9690 | .9983857 | 165.8064 | 23.53434 |
| #1 | -.000594 | .1213904 | .000162 | .0015192 | 62.67670 | .0118912 | .0019469 |
| #2 | .000273 | .1053014 | -.000342 | .0005401 | 61.71587 | -.001719 | .0013755 |
| #3 | -.001060 | .1012455 | -.000170 | -.000275 | 61.52100 | .002446 | .0012791 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **7.160846** | **.0069840** | **.0550966** | **.0185972** | **6.281361** | **2.163779** | **.0015893** |
| Stddev | .105722 | .0007931 | .0005950 | .0000710 | .091172 | .019540 | .0007590 |
| %RSD | 1.476395 | 11.35648 | 1.080015 | .3818865 | 1.451475 | .9030650 | 47.75656 |
| #1 | 7.239892 | .0062894 | .0554898 | .0186614 | 6.376958 | 2.186342 | .0008896 |
| #2 | 7.201889 | .0068143 | .0544120 | .0186094 | 6.271751 | 2.152604 | .0023962 |
| #3 | 7.040756 | .0078482 | .0553880 | .0185209 | 6.195375 | 2.152391 | .0014821 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01LX5 Acquired: 7/17/2025 17:02:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.000687 | .0533438 | .2683221 |
| Stddev | .002400 | .0033988 | .0001804 |
| %RSD | 349.4777 | 6.371452 | .0672264 |
| #1 | -.003283 | .0547577 | .2681996 |
| #2 | -.000227 | .0558073 | .2685292 |
| #3 | .001450 | .0494663 | .2682375 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5002.557 | 39678.03 | 2624.426 | 3353.178 | 5458.211 |
| Stddev | 6.446 | 232.70 | 9.376 | 31.032 | 2.090 |
| %RSD | .1288510 | .5864605 | .3572652 | .9254437 | .0382918 |
| #1 | 5007.837 | 39946.06 | 2613.876 | 3388.783 | 5456.905 |
| #2 | 5004.460 | 39527.73 | 2631.805 | 3331.886 | 5460.621 |
| #3 | 4995.374 | 39560.29 | 2627.599 | 3338.865 | 5457.106 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01MS Acquired: 7/17/2025 17:08:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.8181238** | **1.908894** | **1.002301** | **1.940905** | **.8472159** | **2.915752** |
| Stddev | .0056179 | .005591 | .002634 | .004997 | .0029354 | .019029 |
| %RSD | .6866763 | .2928952 | .2628287 | .2574767 | .3464802 | .6526426 |
| #1 | .8225321 | 1.906269 | .999265 | 1.941969 | .8489411 | 2.912710 |
| #2 | .8117983 | 1.905097 | 1.003989 | 1.935461 | .8438265 | 2.898426 |
| #3 | .8200410 | 1.915314 | 1.003649 | 1.945284 | .8488800 | 2.936119 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4787874** | **.2065800** | **.2107525** | **203.2804** | **.7706139** | **.2276302** |
| Stddev | .0037479 | .0022448 | .0005271 | .8365 | .0030145 | .0002619 |
| %RSD | .7827949 | 1.086667 | .2501255 | .4115084 | .3911829 | .1150536 |
| #1 | .4828556 | .2090220 | .2103720 | 204.1788 | .7739327 | .2274958 |
| #2 | .4780317 | .2061118 | .2105313 | 203.1386 | .7698636 | .2274628 |
| #3 | .4754750 | .2046062 | .2113542 | 202.5239 | .7680454 | .2279320 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3077789** | **3.177128** | **.2056078** | **2.829824** | **.5224337** | **.0762783** |
| Stddev | .0037529 | .023148 | .0005968 | .006088 | .0004701 | .0011594 |
| %RSD | 1.219359 | .7285686 | .2902458 | .2151320 | .0899833 | 1.519949 |
| #1 | .3120131 | 3.203023 | .2057990 | 2.836011 | .5229697 | .0774639 |
| #2 | .3064605 | 3.169916 | .2060855 | 2.823841 | .5220915 | .0762239 |
| #3 | .3048630 | 3.158445 | .2049389 | 2.829621 | .5222399 | .0751470 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **282.2503** | **.3464672** | **.2203631** | **53.06451** | **6.444759** | **.5620134** |
| Stddev | 1.6611 | .0151999 | .0014413 | .09190 | .011223 | .0050596 |
| %RSD | .5885265 | 4.387105 | .6540536 | .1731767 | .1741339 | .9002537 |
| #1 | 280.4155 | .3515871 | .2209057 | 53.01746 | 6.450966 | .5678414 |
| #2 | 282.6838 | .3293685 | .2187292 | 53.17040 | 6.431804 | .5594535 |
| #3 | 283.6518 | .3584461 | .2214543 | 53.00566 | 6.451507 | .5587455 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01MS Acquired: 7/17/2025 17:08:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .5202983 | F 34.89025 | 11.02316 | .7530143 | .2030927 | .1793382 |
| Stddev | .0010681 | .06230 | .10494 | .0022138 | .0017521 | .0031850 |
| %RSD | .2052870 | .1785738 | .9520152 | .2939851 | .8627141 | 1.775972 |
| #1 | .5206627 | 34.86808 | 11.13818 | .7534831 | .2023037 | .1784860 |
| #2 | .5211366 | 34.84206 | 10.99867 | .7506037 | .2051006 | .1828627 |
| #3 | .5190957 | 34.96061 | 10.93263 | .7549561 | .2018738 | .1766661 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 2.098612 |
| Stddev | .012683 |
| %RSD | .6043723 |
| #1 | 2.113171 |
| #2 | 2.092706 |
| #3 | 2.089958 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4639.024 | 37134.30 | 2567.308 | 3142.074 | 4808.478 |
| Stddev | 20.535 | 318.73 | 4.499 | 29.422 | 16.333 |
| %RSD | .4426489 | .8583038 | .1752448 | .9363748 | .3396803 |
| #1 | 4635.247 | 37467.98 | 2570.673 | 3168.657 | 4809.372 |
| #2 | 4620.640 | 37101.92 | 2569.053 | 3147.102 | 4791.716 |
| #3 | 4661.185 | 36833.00 | 2562.198 | 3110.462 | 4824.347 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01MSD Acquired: 7/17/2025 17:13:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.8161199** | **1.892580** | **.9915774** | **1.935539** | **.8431776** | **2.913208** |
| Stddev | .0068982 | .003748 | .0021288 | .006319 | .0023225 | .022144 |
| %RSD | .8452490 | .1980217 | .2146928 | .3264691 | .2754451 | .7601215 |
| #1 | .8083435 | 1.888276 | .9906239 | 1.930126 | .8457426 | 2.890077 |
| #2 | .8215019 | 1.895119 | .9900919 | 1.942483 | .8412172 | 2.934212 |
| #3 | .8185143 | 1.894346 | .9940163 | 1.934008 | .8425729 | 2.915336 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.5026112** | **.2043850** | **.2092506** | **244.8280** | **.7675253** | **.2270827** |
| Stddev | .0052725 | .0024949 | .0003989 | 2.0627 | .0047798 | .0003965 |
| %RSD | 1.049017 | 1.220678 | .1906113 | .8425199 | .6227587 | .1746236 |
| #1 | .4966927 | .2015060 | .2088541 | 242.4510 | .7620222 | .2266570 |
| #2 | .5068064 | .2059151 | .2096517 | 246.1485 | .7706430 | .2274416 |
| #3 | .5043344 | .2057338 | .2092461 | 245.8844 | .7699105 | .2271496 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3056190** | **3.152781** | **.2056826** | **3.011754** | **.5186394** | **.0753392** |
| Stddev | .0022435 | .030437 | .0016060 | .064190 | .0004000 | .0005216 |
| %RSD | .7340792 | .9654116 | .7808137 | 2.131304 | .0771251 | .6923822 |
| #1 | .3033762 | 3.118088 | .2054438 | 2.972546 | .5189081 | .0754121 |
| #2 | .3078631 | 3.174997 | .2073947 | 3.085831 | .5188304 | .0747850 |
| #3 | .3056177 | 3.165258 | .2042094 | 2.976884 | .5181797 | .0758206 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **282.6491** | **.3412035** | **.2202709** | **53.25436** | **6.423826** | **.5584764** |
| Stddev | .9846 | .0050450 | .0015445 | .31991 | .012594 | .0045055 |
| %RSD | .3483554 | 1.478587 | .7011954 | .6007281 | .1960451 | .8067556 |
| #1 | 282.4135 | .3459439 | .2217419 | 52.91794 | 6.409690 | .5536062 |
| #2 | 283.7302 | .3359010 | .2204087 | 53.55471 | 6.433847 | .5624961 |
| #3 | 281.8037 | .3417656 | .2186621 | 53.29043 | 6.427942 | .5593268 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01MSD Acquired: 7/17/2025 17:13:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .5162186 | F 34.99832 | 10.99186 | .7459417 | .1992213 | .1801906 |
| Stddev | .0013171 | .01953 | .08778 | .0018052 | .0015190 | .0035827 |
| %RSD | .2551419 | .0557941 | .7986229 | .2420081 | .7624797 | 1.988281 |
| #1 | .5161498 | 34.99596 | 10.89410 | .7472401 | .1980674 | .1760537 |
| #2 | .5175688 | 35.01892 | 11.06393 | .7467048 | .2009423 | .1822408 |
| #3 | .5149373 | 34.98008 | 11.01756 | .7438802 | .1986543 | .1822773 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 2.409373 |
| Stddev | .027457 |
| %RSD | 1.139601 |
| #1 | 2.377695 |
| #2 | 2.426332 |
| #3 | 2.424093 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4648.341 | 37159.24 | 2581.913 | 3152.764 | 4815.122 |
| Stddev | 10.825 | 160.42 | 21.844 | 9.260 | 14.802 |
| %RSD | .2328810 | .4317206 | .8460559 | .2937128 | .3074111 |
| #1 | 4637.333 | 37238.01 | 2605.625 | 3156.243 | 4801.481 |
| #2 | 4658.974 | 37265.04 | 2577.507 | 3159.781 | 4830.862 |
| #3 | 4648.716 | 36974.65 | 2562.608 | 3142.268 | 4813.025 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV03 Acquired: 7/17/2025 17:18:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **4.960223** | **5.045662** | **5.036934** | **4.981960** | **4.978659** | **10.05544** | **10.13790** |
| Stddev | .021755 | .015392 | .012737 | .013947 | .020201 | .04661 | .02133 |
| %RSD | .4385817 | .3050448 | .2528760 | .2799506 | .4057614 | .4634828 | .2104133 |
| #1 | 4.962536 | 5.042337 | 5.038502 | 4.976452 | 4.970116 | 10.07896 | 10.16171 |
| #2 | 4.937404 | 5.032205 | 5.023485 | 4.971609 | 4.964132 | 10.00176 | 10.12055 |
| #3 | 4.980729 | 5.062444 | 5.048814 | 4.997820 | 5.001728 | 10.08559 | 10.13143 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2575675** | **2.524768** | **25.29313** | **1.016365** | **2.505825** | **1.282658** | **5.114904** |
| Stddev | .0006716 | .006804 | .08174 | .008472 | .007637 | .002352 | .008946 |
| %RSD | .2607416 | .2694912 | .3231643 | .8335444 | .3047761 | .1833503 | .1748981 |
| #1 | .2583045 | 2.525032 | 25.34310 | 1.007096 | 2.501914 | 1.283629 | 5.123264 |
| #2 | .2574078 | 2.517835 | 25.19880 | 1.023709 | 2.500936 | 1.279976 | 5.105469 |
| #3 | .2569901 | 2.531436 | 25.33748 | 1.018288 | 2.514626 | 1.284369 | 5.115978 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.505262** | **24.97176** | **2.508022** | **1.266836** | **25.76692** | **2.511245** | **2.504415** |
| Stddev | .006302 | .17594 | .006504 | .008164 | .08472 | .017371 | .011979 |
| %RSD | .2515544 | .7045453 | .2593190 | .6444691 | .3287760 | .6917327 | .4783234 |
| #1 | 2.512298 | 25.15783 | 2.506163 | 1.258335 | 25.68158 | 2.514584 | 2.490653 |
| #2 | 2.503354 | 24.80810 | 2.502651 | 1.274616 | 25.85099 | 2.492446 | 2.510088 |
| #3 | 2.500135 | 24.94936 | 2.515253 | 1.267557 | 25.76818 | 2.526704 | 2.512505 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **25.60979** | **5.018776** | **5.107160** | **4.990802** | **4.951187** | **5.490938** | **5.051481** |
| Stddev | .07637 | .020967 | .007714 | .012644 | .020292 | .006887 | .015893 |
| %RSD | .2981978 | .4177720 | .1510463 | .2533499 | .4098398 | .1254263 | .3146300 |
| #1 | 25.69328 | 5.015915 | 5.110868 | 4.986606 | 4.943772 | 5.491646 | 5.056191 |
| #2 | 25.59261 | 4.999386 | 5.098292 | 4.980790 | 4.935645 | 5.483724 | 5.033765 |
| #3 | 25.54347 | 5.041026 | 5.112320 | 5.005011 | 4.974143 | 5.497443 | 5.064488 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV03 Acquired: 7/17/2025 17:18:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **5.059648** | **5.129190** | **5.073675** |
| Stddev | .027266 | .017703 | .006680 |
| %RSD | .5388857 | .3451383 | .1316667 |
| #1 | 5.087236 | 5.148826 | 5.078081 |
| #2 | 5.032716 | 5.124291 | 5.065988 |
| #3 | 5.058993 | 5.114452 | 5.076954 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **4945.331** | **39739.74** | **2583.904** | **3349.054** | **5192.207** |
| Stddev | 1.783 | 252.18 | 2.474 | 24.557 | 2.040 |
| %RSD | .0360456 | .6345870 | .0957388 | .7332604 | .0392978 |
| #1 | 4945.015 | 40019.03 | 2583.843 | 3377.325 | 5193.731 |
| #2 | 4947.250 | 39528.72 | 2586.407 | 3336.815 | 5193.001 |
| #3 | 4943.727 | 39671.46 | 2581.461 | 3333.022 | 5189.889 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB03 Acquired: 7/17/2025 17:36:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **-.001294** | **.0004004** | **.0002656** | **-.000947** | **-.001865** | **.0300960** |
| Stddev | .003000 | .0009213 | .0005895 | .002596 | .001559 | .0106093 |
| %RSD | 231.7926 | 230.1148 | 221.9482 | 274.0731 | 83.60272 | 35.25155 |
| #1 | -.004726 | -.000662 | -.000414 | .000438 | -.003662 | .0418218 |
| #2 | .000833 | .000883 | .000642 | -.003942 | -.001059 | .0211612 |
| #3 | .000010 | .000980 | .000568 | .000662 | -.000874 | .0273051 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0003493** | **.0001535** | **-.000013** | **.0016239** | **-.000166** | **-.000017** |
| Stddev | .0007828 | .0000873 | .000056 | .0216584 | .000214 | .000194 |
| %RSD | 224.1199 | 56.84592 | 425.4195 | 1333.771 | 128.9326 | 1123.154 |
| #1 | -.000462 | .0000827 | -.000058 | .0190021 | -.000341 | .000080 |
| #2 | .001100 | .0001268 | -.000030 | .0085098 | .000073 | .000109 |
| #3 | .000409 | .0002510 | .000049 | -.022640 | -.000230 | -.000240 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0002487** | **-.001278** | **-.000476** | **.0119084** | **.0000261** | **-.000318** |
| Stddev | .0000775 | .001815 | .001185 | .0216167 | .0003219 | .000274 |
| %RSD | 31.14185 | 142.0704 | 248.8837 | 181.5244 | 1231.315 | 86.12255 |
| #1 | .0003080 | -.000810 | .000275 | .0020364 | -.000341 | -.000621 |
| #2 | .0001611 | .000258 | -.001841 | -.003010 | .000159 | -.000088 |
| #3 | .0002771 | -.003281 | .000139 | .036699 | .000261 | -.000244 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0299920** | **-.005613** | **.0002743** | **.0214461** | **-.000085** | **-.006531** |
| Stddev | .0200159 | .009410 | .0002456 | .0017149 | .001038 | .000557 |
| %RSD | 66.73727 | 167.6390 | 89.52433 | 7.996154 | 1219.337 | 8.535531 |
| #1 | .0415543 | -.015900 | .0003711 | .0219094 | .000205 | -.007147 |
| #2 | .0415420 | .002560 | .0004568 | .0195472 | .000777 | -.006384 |
| #3 | .0068797 | -.003500 | -.000005 | .0228818 | -.001237 | -.006061 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB03 Acquired: 7/17/2025 17:36:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0004419** | **.0064980** | **.0017986** | **.0001372** | **.0009291** | F **.0242769** |
| Stddev | .0002400 | .0007795 | .0003960 | .0005435 | .0026582 | .0009637 |
| %RSD | 54.32465 | 11.99524 | 22.01900 | 396.0303 | 286.0996 | 3.969441 |
| #1 | .0004041 | .0070672 | .0015460 | .0007625 | .0002922 | .0241776 |
| #2 | .0002230 | .0056096 | .0015948 | -.000221 | -.001353 | .0233667 |
| #3 | .0006986 | .0068173 | .0022551 | -.000130 | .003848 | .0252864 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | **-.000164** |
| Stddev | .000072 |
| %RSD | 44.07015 |
| #1 | -.000213 |
| #2 | -.000081 |
| #3 | -.000199 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5175.081** | **41717.91** | **2611.212** | **3477.600** | **6015.048** |
| Stddev | 28.490 | 250.27 | 31.987 | 32.065 | 23.186 |
| %RSD | .5505178 | .5999185 | 1.225000 | .9220372 | .3854598 |
| #1 | 5158.630 | 41884.14 | 2591.476 | 3493.485 | 5998.305 |
| #2 | 5158.635 | 41430.07 | 2648.118 | 3440.694 | 6005.327 |
| #3 | 5207.978 | 41839.53 | 2594.042 | 3498.621 | 6041.511 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01A Acquired: 7/17/2025 17:41:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.8230034** | **1.912641** | **1.011601** | **1.962519** | **.8429275** | **2.893310** |
| Stddev | .0141983 | .020385 | .013780 | .029541 | .0097797 | .042443 |
| %RSD | 1.725176 | 1.065815 | 1.362207 | 1.505274 | 1.160202 | 1.466923 |
| #1 | .8074262 | 1.890307 | .999975 | 1.935636 | .8328105 | 2.942071 |
| #2 | .8352195 | 1.930247 | 1.026822 | 1.994144 | .8523308 | 2.873192 |
| #3 | .8263646 | 1.917367 | 1.008005 | 1.957775 | .8436412 | 2.864667 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4876427** | **.2097886** | **.2133731** | **222.8933** | **.7859674** | **.2283759** |
| Stddev | .0060139 | .0094792 | .0027935 | 1.8856 | .0209857 | .0021954 |
| %RSD | 1.233253 | 4.518450 | 1.309197 | .8459851 | 2.670050 | .9612968 |
| #1 | .4942741 | .2102664 | .2106645 | 225.0176 | .7931592 | .2261651 |
| #2 | .4861113 | .2000796 | .2162443 | 222.2451 | .8024116 | .2305555 |
| #3 | .4825425 | .2190199 | .2132105 | 221.4173 | .7623313 | .2284070 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3104852** | **3.262544** | **.1997527** | **2.860189** | **.5230899** | **.0773560** |
| Stddev | .0155496 | .132676 | .0027643 | .026239 | .0070027 | .0008935 |
| %RSD | 5.008163 | 4.066648 | 1.383849 | .9173844 | 1.338713 | 1.155013 |
| #1 | .3081366 | 3.289029 | .2021632 | 2.838482 | .5159356 | .0772408 |
| #2 | .2962436 | 3.118623 | .1967355 | 2.852738 | .5299304 | .0783015 |
| #3 | .3270756 | 3.379980 | .2003593 | 2.889348 | .5234037 | .0765257 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **295.5274** | **.3436828** | **.2244958** | **54.75872** | **6.510194** | **.5722009** |
| Stddev | 7.0804 | .0126646 | .0045464 | 1.57094 | .084206 | .0259583 |
| %RSD | 2.395866 | 3.684972 | 2.025166 | 2.868834 | 1.293445 | 4.536578 |
| #1 | 299.2274 | .3582155 | .2243227 | 53.88961 | 6.426568 | .5725753 |
| #2 | 287.3635 | .3378284 | .2291264 | 53.81439 | 6.594967 | .5460574 |
| #3 | 299.9912 | .3350046 | .2200385 | 56.57216 | 6.509046 | .5979700 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2602-01A  Acquired: 7/17/2025 17:41:18  Type: Unk
Method: METHOD 6010D, 200.7 M(v51)  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 | .5169035 | F 35.53335 | 11.32624 | .7581246 | .1980034 | .1858815 |
| Stddev | .0062292 | .52118 | .41452 | .0125466 | .0020203 | .0024996 |
| %RSD | 1.205093 | 1.466745 | 3.659804 | 1.654946 | 1.020345 | 1.344736 |
| #1 | .5103752 | 35.05816 | 11.33658 | .7456876 | .1988163 | .1840221 |
| #2 | .5227827 | 36.09075 | 10.90665 | .7707779 | .1957032 | .1887230 |
| #3 | .5175526 | 35.45115 | 11.73549 | .7579082 | .1994906 | .1848993 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 2.242074 |
| Stddev | .026219 |
| %RSD | 1.169415 |
| #1 | 2.271122 |
| #2 | 2.234941 |
| #3 | 2.220160 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4686.241 | 36235.58 | 2501.102 | 3126.978 | 4830.842 |
| Stddev | 42.246 | 1215.98 | 82.001 | 72.935 | 45.601 |
| %RSD | .9014945 | 3.355754 | 3.278587 | 2.332445 | .9439542 |
| #1 | 4730.937 | 36573.01 | 2527.604 | 3180.561 | 4880.172 |
| #2 | 4646.969 | 34886.52 | 2566.574 | 3043.918 | 4790.229 |
| #3 | 4680.818 | 37247.21 | 2409.127 | 3156.456 | 4822.124 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2586-01 Acquired: 7/17/2025 17:46:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .0717186 | -.009575 | .2300264 | .0571173 | .0117046 | 83.72472 | 1.979174 |
| Stddev | .0022617 | .001501 | .0009001 | .0037669 | .0022490 | .16697 | .003374 |
| %RSD | 3.153524 | 15.68016 | .3913013 | 6.595108 | 19.21511 | .1994310 | .1704639 |
| #1 | .0737383 | -.009922 | .2307919 | .0585844 | .0141761 | 83.84884 | 1.977606 |
| #2 | .0692750 | -.007931 | .2302524 | .0599299 | .0097783 | 83.53489 | 1.976870 |
| #3 | .0721425 | -.010873 | .2290348 | .0528375 | .0111593 | 83.79043 | 1.983046 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0101926 | -.002192 | 26.11267 | .1694261 | .1157003 | .4122239 | 211.6663 |
| Stddev | .0005411 | .000312 | .08706 | .0007092 | .0008164 | .0155475 | 6.9449 |
| %RSD | 5.308345 | 14.24441 | .3334165 | .4185925 | .7056413 | 3.771617 | 3.281044 |
| #1 | .0099630 | -.002063 | 26.09437 | .1702414 | .1166246 | .4020279 | 209.3547 |
| #2 | .0108106 | -.002548 | 26.20742 | .1690855 | .1153990 | .4301186 | 219.4722 |
| #3 | .0098042 | -.001965 | 26.03620 | .1689515 | .1150774 | .4045252 | 206.1720 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.815874 | 32.80302 | .1968454 | .0011358 | 13.85305 | .3273553 | .4665336 |
| Stddev | .010688 | .17954 | .0014877 | .0020566 | .60602 | .0040179 | .0015193 |
| %RSD | .2219252 | .5473297 | .7557842 | 181.0766 | 4.374652 | 1.227376 | .3256521 |
| #1 | 4.803785 | 32.65347 | .1985619 | .0000497 | 13.46321 | .3319026 | .4682291 |
| #2 | 4.819771 | 33.00213 | .1960459 | .0035077 | 14.55124 | .3242850 | .4652957 |
| #3 | 4.824066 | 32.75345 | .1959283 | -.000150 | 13.54470 | .3258783 | .4660760 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.81904 | 5.789693 | .0754485 | .0068067 | 1.132156 | 3.740812 | .0116989 |
| Stddev | .38412 | .034149 | .0030483 | .0003796 | .008291 | .152215 | .0004065 |
| %RSD | 2.996485 | .5898296 | 4.040178 | 5.576485 | .7323274 | 4.069049 | 3.474722 |
| #1 | 12.75871 | 5.828307 | .0765097 | .0066236 | 1.141707 | 3.642304 | .0115398 |
| #2 | 13.22975 | 5.763464 | .0778243 | .0072431 | 1.127952 | 3.916129 | .0113959 |
| #3 | 12.46865 | 5.777309 | .0720115 | .0065533 | 1.126809 | 3.664004 | .0121608 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2586-01 Acquired: 7/17/2025 17:46:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **2.113886** | **.1539904** | **.2078376** |
| Stddev | .006827 | .0042220 | .0005332 |
| %RSD | .3229538 | 2.741745 | .2565600 |
| #1 | 2.114983 | .1511659 | .2073203 |
| #2 | 2.106576 | .1588439 | .2078070 |
| #3 | 2.120097 | .1519615 | .2083854 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5952.181** | **47759.48** | **3087.807** | **4026.057** | **5143.123** |
| Stddev | 22.373 | 191.10 | 122.650 | 14.371 | 9.957 |
| %RSD | .3758718 | .4001235 | 3.972068 | .3569579 | .1935977 |
| #1 | 5977.897 | 47571.55 | 3168.071 | 4009.468 | 5151.009 |
| #2 | 5937.187 | 47753.29 | 2946.625 | 4034.741 | 5131.935 |
| #3 | 5941.460 | 47953.59 | 3148.726 | 4033.961 | 5146.426 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2589-01 Acquired: 7/17/2025 17:51:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.2788215** | **-.016789** | **.3212172** | **.1204587** | **.0320323** | **103.4576** | **.4896464** |
| Stddev | .0023158 | .001775 | .0025307 | .0022882 | .0008222 | .2348 | .0015297 |
| %RSD | .8305625 | 10.57317 | .7878415 | 1.899542 | 2.566759 | .2269323 | .3124007 |
| #1 | .2801316 | -.014740 | .3216853 | .1230748 | .0329375 | 103.2690 | .4911581 |
| #2 | .2801853 | -.017774 | .3234810 | .1194715 | .0313317 | 103.3832 | .4880994 |
| #3 | .2761477 | -.017855 | .3184851 | .1188298 | .0318278 | 103.7205 | .4896817 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0156253** | **-.003747** | **109.1892** | **.3634952** | **.1019758** | **.0811775** | **477.5124** |
| Stddev | .0004370 | .000158 | .2342 | .0061605 | .0005458 | .0005471 | 2.9526 |
| %RSD | 2.796810 | 4.212082 | .2144896 | 1.694797 | .5352789 | .6739878 | .6183263 |
| #1 | .0156987 | -.003876 | 109.2487 | .3651020 | .1020795 | .0817764 | 479.9320 |
| #2 | .0160209 | -.003794 | 108.9310 | .3686931 | .1024624 | .0807039 | 478.3828 |
| #3 | .0151562 | -.003571 | 109.3879 | .3566905 | .1013856 | .0810523 | 474.2225 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.739114** | **51.10834** | **.1572218** | **-.034550** | **11.48685** | **1.175563** | **.6973068** |
| Stddev | .002849 | .03247 | .0002832 | .002727 | .13339 | .006319 | .0082614 |
| %RSD | .1638350 | .0635295 | .1801521 | 7.893855 | 1.161280 | .5374952 | 1.184755 |
| #1 | 1.740023 | 51.14181 | .1570840 | -.034792 | 11.59555 | 1.168441 | .7033494 |
| #2 | 1.735921 | 51.07697 | .1575476 | -.037149 | 11.52701 | 1.177752 | .7006781 |
| #3 | 1.741398 | 51.10625 | .1570339 | -.031710 | 11.33799 | 1.180495 | .6878929 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **22.44330** | **6.638647** | **.1027665** | **.0111873** | **6.296272** | **4.501639** | **.0212926** |
| Stddev | .38469 | .035800 | .0013833 | .0003444 | .020047 | .039196 | .0013777 |
| %RSD | 1.714047 | .5392703 | 1.346018 | 3.078236 | .3184006 | .8707029 | 6.470075 |
| #1 | 22.53077 | 6.626304 | .1025390 | .0107972 | 6.281125 | 4.545755 | .0201003 |
| #2 | 22.02241 | 6.678986 | .1042494 | .0113159 | 6.319006 | 4.470826 | .0209768 |
| #3 | 22.77672 | 6.610651 | .1015111 | .0114489 | 6.288685 | 4.488337 | .0228008 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2589-01 Acquired: 7/17/2025 17:51:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **1.654907** | **.0777759** | **.5463705** |
| Stddev | .007634 | .0041943 | .0013110 |
| %RSD | .4612979 | 5.392799 | .2399410 |
| #1 | 1.651309 | .0785311 | .5456181 |
| #2 | 1.649736 | .0732554 | .5456091 |
| #3 | 1.663675 | .0815414 | .5478842 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5520.897** | **44038.70** | **3017.797** | **3756.003** | **4929.434** |
| Stddev | 17.531 | 378.04 | 21.436 | 20.948 | 15.941 |
| %RSD | .3175441 | .8584159 | .7103251 | .5577263 | .3233889 |
| #1 | 5511.345 | 43917.76 | 2998.030 | 3736.324 | 4929.376 |
| #2 | 5510.217 | 43735.92 | 3040.582 | 3753.662 | 4913.522 |
| #3 | 5541.130 | 44462.40 | 3014.780 | 3778.024 | 4945.404 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01RE Acquired: 7/17/2025 18:01:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0514989** | **-.038272** | **.4070859** | **.0643625** | **.0285658** | **100.1824** | **1.009110** |
| Stddev | .0058124 | .002399 | .0060827 | .0120487 | .0029843 | .2937 | .005046 |
| %RSD | 11.28647 | 6.269120 | 1.494194 | 18.72001 | 10.44705 | .2931578 | .5000818 |
| #1 | .0450680 | -.037092 | .4059459 | .0644558 | .0292475 | 100.4450 | 1.010963 |
| #2 | .0530509 | -.036690 | .4016539 | .0522675 | .0252997 | 100.2371 | 1.003399 |
| #3 | .0563778 | -.041033 | .4136579 | .0763643 | .0311503 | 99.8652 | 1.012968 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0089394** | **-.000323** | **63.48732** | **.3532121** | **.1410893** | **.8840340** | **247.5735** |
| Stddev | .0006012 | .000770 | .38944 | .0084862 | .0003757 | .0691387 | 20.7956 |
| %RSD | 6.725637 | 238.7277 | .6134067 | 2.402571 | .2662950 | 7.820821 | 8.399765 |
| #1 | .0087706 | -.000330 | 63.92411 | .3615540 | .1415219 | .8529501 | 248.3947 |
| #2 | .0084406 | .000451 | 63.17636 | .3534936 | .1409014 | .8358932 | 226.3795 |
| #3 | .0096070 | -.001090 | 63.36148 | .3445887 | .1408446 | .9632588 | 267.9463 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.599130** | **70.83041** | **.2427453** | **.0007489** | **3.040576** | **.3449697** | **.6429009** |
| Stddev | .026933 | .34676 | .0016307 | .0085358 | .190341 | .0089906 | .0033350 |
| %RSD | .5856128 | .4895574 | .6717903 | 1139.861 | 6.260017 | 2.606203 | .5187384 |
| #1 | 4.610911 | 71.16845 | .2430339 | -.001140 | 3.130478 | .3423003 | .6467516 |
| #2 | 4.568314 | 70.47555 | .2409894 | -.006684 | 2.821937 | .3376160 | .6409470 |
| #3 | 4.618165 | 70.84722 | .2442124 | .010071 | 3.169314 | .3549927 | .6410040 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **30.09264** | **8.410221** | **.0860055** | **.0124333** | **7.588239** | **4.073770** | **-.001160** |
| Stddev | 1.68172 | .099031 | .0123982 | .0004932 | .096520 | .289132 | .001329 |
| %RSD | 5.588489 | 1.177510 | 14.41557 | 3.966976 | 1.271964 | 7.097402 | 114.5025 |
| #1 | 30.68384 | 8.355665 | .0866605 | .0129212 | 7.540895 | 4.010761 | -.001224 |
| #2 | 28.19515 | 8.350465 | .0732928 | .0124437 | 7.524533 | 3.821339 | -.002456 |
| #3 | 31.39893 | 8.524533 | .0980632 | .0119349 | 7.699289 | 4.389211 | .000199 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01RE Acquired: 7/17/2025 18:01:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 7.393317 | .2300758 | .1535279 |
| Stddev | .018034 | .0025709 | .0006358 |
| %RSD | .2439277 | 1.117427 | .4141312 |
| #1 | 7.407616 | .2325668 | .1533919 |
| #2 | 7.373057 | .2274318 | .1529712 |
| #3 | 7.399278 | .2302287 | .1542208 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5543.801 | 43365.48 | 2828.656 | 3741.866 | 4992.918 |
| Stddev | 41.109 | 650.50 | 197.445 | 21.235 | 42.154 |
| %RSD | .7415286 | 1.500030 | 6.980184 | .5674852 | .8442670 |
| #1 | 5535.945 | 42614.86 | 2868.332 | 3755.072 | 4988.599 |
| #2 | 5588.272 | 43764.72 | 3003.251 | 3753.155 | 5037.065 |
| #3 | 5507.188 | 43716.86 | 2614.386 | 3717.372 | 4953.090 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2592-01 Acquired: 7/17/2025 18:06:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.1000684** | **-.004506** | **2.620807** | **.1287299** | **.0867223** | **66.77517** |
| Stddev | .0042037 | .004452 | .040455 | .0124570 | .0052287 | .46837 |
| %RSD | 4.200860 | 98.80577 | 1.543611 | 9.676838 | 6.029292 | .7014140 |
| #1 | .0966662 | .000598 | 2.576187 | .1146343 | .0806939 | 66.48745 |
| #2 | .0987711 | -.007589 | 2.655093 | .1332955 | .0900249 | 66.52244 |
| #3 | .1047679 | -.006527 | 2.631141 | .1382599 | .0894483 | 67.31562 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.019316** | **.0148345** | **.0222440** | **668.5217** | **.7319677** | **.1755545** |
| Stddev | .005737 | .0007230 | .0008635 | 6.0573 | .0039285 | .0015810 |
| %RSD | .5628708 | 4.873729 | 3.881958 | .9060687 | .5367089 | .9005926 |
| #1 | 1.015523 | .0140406 | .0232095 | 661.7395 | .7362186 | .1740018 |
| #2 | 1.016508 | .0154549 | .0219771 | 670.4321 | .7312135 | .1754993 |
| #3 | 1.025916 | .0150081 | .0215455 | 673.3934 | .7284709 | .1771624 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **3.285043** | **662.2324** | **4.812437** | **346.8832** | **.5754650** | **-.073982** |
| Stddev | .125168 | 28.2217 | .041787 | 3.7467 | .0044603 | .011144 |
| %RSD | 3.810231 | 4.261607 | .8683064 | 1.080099 | .7750715 | 15.06328 |
| #1 | 3.140567 | 630.6850 | 4.766795 | 342.6008 | .5703533 | -.085968 |
| #2 | 3.353815 | 670.9323 | 4.821700 | 348.4917 | .5785655 | -.072046 |
| #3 | 3.360747 | 685.0798 | 4.848814 | 349.5570 | .5774763 | -.063933 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.509847** | **.5038908** | **15.79439** | **15.85428** | **9.973553** | **.0324110** |
| Stddev | .199919 | .0144944 | .05530 | 2.41993 | .179231 | .0109881 |
| %RSD | 4.432937 | 2.876501 | .3501000 | 15.26361 | 1.797061 | 33.90228 |
| #1 | 4.282244 | .4873135 | 15.85145 | 13.95767 | 9.771755 | .0336002 |
| #2 | 4.657045 | .5101837 | 15.79068 | 15.02544 | 10.11423 | .0208767 |
| #3 | 4.590251 | .5141752 | 15.74104 | 18.57972 | 10.03468 | .0427562 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2592-01 Acquired: 7/17/2025 18:06:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .1387834 | F 37.29590 | 7.553408 | .2102757 | 3.992048 | .0824227 |
| Stddev | .0009691 | .70824 | .320742 | .0013932 | .022828 | .0040368 |
| %RSD | .6982781 | 1.898966 | 4.246319 | .6625625 | .5718455 | 4.897728 |
| #1 | .1379892 | 36.52290 | 7.183136 | .2086952 | 3.968722 | .0859257 |
| #2 | .1384979 | 37.91359 | 7.745600 | .2113260 | 3.993079 | .0833345 |
| #3 | .1398632 | 37.45123 | 7.731486 | .2108058 | 4.014344 | .0780080 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .7163115 |
| Stddev | .0049162 |
| %RSD | .6863216 |
| #1 | .7121699 |
| #2 | .7150201 |
| #3 | .7217445 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4842.717 | 39512.06 | 2792.035 | 3313.459 | 4316.892 |
| Stddev | 47.950 | 95.19 | 121.486 | 24.526 | 50.759 |
| %RSD | .9901464 | .2409215 | 4.351154 | .7402033 | 1.175832 |
| #1 | 4889.808 | 39475.09 | 2932.163 | 3285.143 | 4367.149 |
| #2 | 4793.952 | 39440.89 | 2716.333 | 3327.176 | 4265.644 |
| #3 | 4844.392 | 39620.19 | 2727.608 | 3328.058 | 4317.883 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2565-01DLX5 Acquired: 7/17/2025 18:12:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0076583** | **-.001586** | **.0423261** | **-.013941** | **.0078074** | **1.299034** |
| Stddev | .0030119 | .001469 | .0007957 | .003643 | .0026875 | .005489 |
| %RSD | 39.32870 | 92.60342 | 1.880026 | 26.13301 | 34.42300 | .4225434 |
| #1 | .0055663 | -.001887 | .0418871 | -.012522 | .0100853 | 1.295174 |
| #2 | .0062983 | -.002881 | .0418466 | -.018080 | .0048433 | 1.296610 |
| #3 | .0111104 | .000010 | .0432447 | -.011221 | .0084937 | 1.305317 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1117810** | **.0002945** | **-.000014** | **40.91379** | **.0064321** | **.0286960** |
| Stddev | .0005278 | .0000455 | .000138 | .04015 | .0005361 | .0003658 |
| %RSD | .4721716 | 15.43813 | 1009.247 | .0981392 | 8.334338 | 1.274779 |
| #1 | .1114603 | .0002458 | .000118 | 40.87986 | .0070062 | .0290661 |
| #2 | .1123902 | .0003359 | -.000157 | 40.90339 | .0059446 | .0283346 |
| #3 | .1114926 | .0003018 | -.000001 | 40.95812 | .0063455 | .0286874 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0138449** | **5.542462** | **.4478027** | **7.073388** | **.0182596** | **-.001098** |
| Stddev | .0032952 | .695605 | .0021844 | .016743 | .0002796 | .000613 |
| %RSD | 23.80100 | 12.55047 | .4878118 | .2367066 | 1.531093 | 55.81137 |
| #1 | .0118557 | 5.187820 | .4453567 | 7.091726 | .0179694 | -.001701 |
| #2 | .0176486 | 6.343913 | .4495590 | 7.069522 | .0182822 | -.000476 |
| #3 | .0120305 | 5.095653 | .4484925 | 7.058915 | .0185271 | -.001116 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **94.04680** | **.0016723** | **.2534833** | **^ *****| **2.104915** | **.1478341** |
| Stddev | 11.47699 | .0021096 | .0014386 | ----- | .042553 | .0207667 |
| %RSD | 12.20349 | 126.1529 | .5675178 | ----- | 2.021609 | 14.04732 |
| #1 | 88.41071 | .0034225 | .2548052 | ^ ----- | 2.089417 | .1398688 |
| #2 | 107.2522 | .0022645 | .2536935 | ^ ----- | 2.153045 | .1714043 |
| #3 | 86.4775 | -.000670 | .2519512 | ^ ----- | 2.072284 | .1322292 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2565-01DLX5 Acquired: 7/17/2025 18:12:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0125740** | **10.49678** | F **14.94585** | **.0053995** | **.0243926** | **.0397033** |
| Stddev | .0000891 | .29892 | 1.90917 | .0012975 | .0021483 | .0131419 |
| %RSD | .7088752 | 2.847726 | 12.77390 | 24.03066 | 8.807028 | 33.10018 |
| #1 | .0126002 | 10.37091 | 13.99980 | .0068966 | .0221480 | .0294528 |
| #2 | .0124747 | 10.83805 | 17.14331 | .0047021 | .0264295 | .0545189 |
| #3 | .0126471 | 10.28138 | 13.69444 | .0045998 | .0246004 | .0351381 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | **.3449884** |
| Stddev | .0009920 |
| %RSD | .2875365 |
| #1 | .3451530 |
| #2 | .3439244 |
| #3 | .3458878 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **4638.723** | **36947.35** | **2436.985** | **3241.742** | **4535.623** |
| Stddev | 175.477 | 171.01 | 281.450 | 10.192 | 166.234 |
| %RSD | 3.782873 | .4628426 | 11.54910 | .3143871 | 3.665068 |
| #1 | 4744.155 | 36786.17 | 2573.613 | 3233.146 | 4629.643 |
| #2 | 4436.156 | 37126.73 | 2113.301 | 3239.079 | 4343.686 |
| #3 | 4735.859 | 36929.16 | 2624.040 | 3253.000 | 4633.540 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2565-01DL2X10 Acquired: 7/17/2025 18:19:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .0016623 | .0003284 | .0202703 | -.007379 | -.000211 | .6379460 | .0520461 |
| Stddev | .0033971 | .0003910 | .0006159 | .001761 | .001093 | .0274099 | .0009482 |
| %RSD | 204.3532 | 119.0620 | 3.038578 | 23.86278 | 518.7172 | 4.296593 | 1.821862 |
| #1 | .0044645 | .0004734 | .0196003 | -.008491 | .001013 | .6069986 | .0514453 |
| #2 | -.002116 | -.000114 | .0208120 | -.008297 | -.000556 | .6476754 | .0515538 |
| #3 | .002638 | .000626 | .0203985 | -.005349 | -.001089 | .6591641 | .0531392 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000020 | -.000046 | 19.21292 | .0100976 | .0160012 | .0061339 | 2.460028 |
| Stddev | .000076 | .000065 | .15490 | .0004482 | .0003284 | .0006847 | .021627 |
| %RSD | 377.3055 | 142.9320 | .8062458 | 4.438933 | 2.052360 | 11.16178 | .8791539 |
| #1 | .000013 | -.000115 | 19.03485 | .0095827 | .0161358 | .0065794 | 2.455861 |
| #2 | -.000106 | -.000037 | 19.28738 | .0103092 | .0156268 | .0053456 | 2.483436 |
| #3 | .000033 | .000015 | 19.31653 | .0104008 | .0162408 | .0064768 | 2.440787 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2105741 | 3.413005 | .0128530 | -.000897 | 42.69437 | .0058361 | .1213854 |
| Stddev | .0024338 | .116040 | .0002815 | .000787 | .50109 | .0035059 | .0005064 |
| %RSD | 1.155795 | 3.399936 | 2.189953 | 87.76783 | 1.173658 | 60.07198 | .4171960 |
| #1 | .2081166 | 3.361486 | .0131522 | -.001799 | 42.58485 | .0096933 | .1208458 |
| #2 | .2129834 | 3.545884 | .0128134 | -.000342 | 43.24116 | .0049716 | .1218503 |
| #3 | .2106224 | 3.331645 | .0125934 | -.000551 | 42.25710 | .0028434 | .1214601 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .9470681 | .0611583 | .0071346 | 4.683820 | 6.608318 | .0030423 |
| Stddev | ----- | .0051588 | .0010990 | .0008596 | .020089 | .058227 | .0006199 |
| %RSD | ----- | .5447138 | 1.797028 | 12.04881 | .4289065 | .8811193 | 20.37444 |
| #1 | ^ ----- | .9411370 | .0604773 | .0079851 | 4.671217 | 6.610068 | .0032937 |
| #2 | ^ ----- | .9495538 | .0605713 | .0062661 | 4.673256 | 6.665651 | .0023362 |
| #3 | ^ ----- | .9505134 | .0624262 | .0071526 | 4.706987 | 6.549236 | .0034969 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2565-01DL2X10 Acquired: 7/17/2025 18:19:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0128841 | .0165828 | .1631306 |
| Stddev | .0009904 | .0021032 | .0016263 |
| %RSD | 7.686900 | 12.68294 | .9969410 |
| #1 | .0138298 | .0141759 | .1612593 |
| #2 | .0118544 | .0180668 | .1642034 |
| #3 | .0129681 | .0175055 | .1639289 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4730.883 | 37894.65 | 2648.843 | 3204.621 | 4820.110 |
| Stddev | 9.996 | 165.49 | 17.484 | 6.449 | 9.368 |
| %RSD | .2112950 | .4367171 | .6600514 | .2012555 | .1943553 |
| #1 | 4735.538 | 37944.84 | 2652.570 | 3211.840 | 4822.121 |
| #2 | 4737.703 | 37709.87 | 2629.797 | 3199.427 | 4828.310 |
| #3 | 4719.408 | 38029.23 | 2664.164 | 3202.595 | 4809.900 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2565-01DL3X20 Acquired: 7/17/2025 18:29:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **-.006576** | **-.000889** | **.0097648** | **-.005003** | **.0006198** | **.3130058** | **.0261531** |
| Stddev | .002786 | .000554 | .0013857 | .000732 | .0019458 | .0126752 | .0006835 |
| %RSD | 42.37499 | 62.27562 | 14.19055 | 14.62688 | 313.9247 | 4.049504 | 2.613374 |
| #1 | -.009349 | -.000605 | .0082947 | -.004522 | .0012074 | .3248980 | .0261034 |
| #2 | -.006602 | -.000535 | .0099528 | -.005845 | -.001552 | .3144483 | .0268601 |
| #3 | -.003776 | -.001527 | .0110468 | -.004642 | .002204 | .2996710 | .0254958 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0000930** | **-.000028** | **9.606189** | **.0048467** | **.0084443** | **.0032133** | **1.228141** |
| Stddev | .0000319 | .000051 | .060616 | .0006462 | .0004500 | .0004322 | .011500 |
| %RSD | 34.29882 | 182.0341 | .6310098 | 13.33260 | 5.329324 | 13.44940 | .9363354 |
| #1 | .0000846 | .000028 | 9.669980 | .0048358 | .0084403 | .0034690 | 1.235856 |
| #2 | .0000661 | -.000041 | 9.599239 | .0042060 | .0088963 | .0027143 | 1.233642 |
| #3 | .0001283 | -.000072 | 9.549347 | .0054982 | .0079962 | .0034566 | 1.214924 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1041723** | **1.682562** | **.0064946** | **-.001116** | **21.49424** | **-.003234** | **.0599536** |
| Stddev | .0005802 | .056791 | .0002863 | .000524 | .19342 | .001945 | .0006741 |
| %RSD | .5569825 | 3.375279 | 4.408135 | 46.96364 | .8998629 | 60.13708 | 1.124408 |
| #1 | .1047585 | 1.745242 | .0067262 | -.001643 | 21.62954 | -.001052 | .0605671 |
| #2 | .1041603 | 1.667917 | .0065830 | -.001110 | 21.58046 | -.003865 | .0600617 |
| #3 | .1035982 | 1.634528 | .0061745 | -.000595 | 21.27270 | -.004784 | .0592320 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **^ *****| **.4547946** | **.0255431** | **.0036591** | **2.240236** | **3.313502** | **.0023201** |
| Stddev | ----- | .0049052 | .0010832 | .0001318 | .017140 | .033857 | .0013574 |
| %RSD | ----- | 1.078558 | 4.240787 | 3.600503 | .7651083 | 1.021788 | 58.50450 |
| #1 | ^ ----- | .4502442 | .0267933 | .0036038 | 2.228505 | 3.329109 | .0035029 |
| #2 | ^ ----- | .4599907 | .0248830 | .0038095 | 2.259906 | 3.336741 | .0026194 |
| #3 | ^ ----- | .4541487 | .0249531 | .0035641 | 2.232297 | 3.274657 | .0008381 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2565-01DL3X20 Acquired: 7/17/2025 18:29:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0054468 | -.001987 | .0805045 |
| Stddev | .0008843 | .006181 | .0003789 |
| %RSD | 16.23592 | 311.0716 | .4706264 |
| #1 | .0046980 | -.005155 | .0809320 |
| #2 | .0064225 | .005136 | .0803714 |
| #3 | .0052200 | -.005942 | .0802102 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4770.984 | 38846.15 | 2672.279 | 3260.315 | 5017.800 |
| Stddev | 28.976 | 67.06 | 20.342 | 9.026 | 35.541 |
| %RSD | .6073464 | .1726336 | .7612200 | .2768397 | .7083056 |
| #1 | 4776.916 | 38907.95 | 2653.785 | 3267.816 | 5025.566 |
| #2 | 4739.501 | 38855.67 | 2668.985 | 3262.831 | 4979.017 |
| #3 | 4796.536 | 38774.84 | 2694.067 | 3250.298 | 5048.816 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2565-01DL4X40 Acquired: 7/17/2025 18:35:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **-.002377** | **.0001350** | **.0042878** | **-.003806** | **-.001865** | **.1747677** | **.0121133** |
| Stddev | .002526 | .0011472 | .0010120 | .001873 | .004425 | .0138751 | .0000599 |
| %RSD | 106.2449 | 850.0322 | 23.60106 | 49.22659 | 237.3466 | 7.939139 | .4947483 |
| #1 | .000533 | -.001018 | .0039090 | -.005937 | .001460 | .1647265 | .0121462 |
| #2 | -.003997 | .001276 | .0054345 | -.002422 | -.006888 | .1689764 | .0121495 |
| #3 | -.003668 | .000147 | .0035199 | -.003058 | -.000166 | .1906003 | .0120441 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000209** | **-.000047** | **4.449257** | **.0031676** | **.0040168** | **.0015081** | **.5801361** |
| Stddev | .000057 | .000078 | .016965 | .0007693 | .0000690 | .0000512 | .0038065 |
| %RSD | 27.44449 | 165.5345 | .3813089 | 24.28688 | 1.717175 | 3.396564 | .6561412 |
| #1 | -.000260 | -.000021 | 4.454605 | .0023843 | .0040570 | .0014526 | .5815621 |
| #2 | -.000221 | .000014 | 4.462904 | .0039221 | .0039372 | .0015182 | .5758224 |
| #3 | -.000147 | -.000134 | 4.430262 | .0031964 | .0040563 | .0015536 | .5830237 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0488359** | **.7542528** | **.0028471** | **-.001414** | **10.10135** | **-.006551** | **.0287184** |
| Stddev | .0007470 | .0726293 | .0003166 | .000381 | .04991 | .000830 | .0005971 |
| %RSD | 1.529510 | 9.629307 | 11.11873 | 26.96649 | .4940589 | 12.66631 | 2.079015 |
| #1 | .0490314 | .7761232 | .0029510 | -.001003 | 10.13144 | -.007022 | .0294053 |
| #2 | .0494657 | .6732014 | .0024917 | -.001482 | 10.04374 | -.007037 | .0283240 |
| #3 | .0480107 | .8134338 | .0030987 | -.001757 | 10.12886 | -.005593 | .0284259 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **86.27454** | **.1957632** | **.0062063** | **.0019994** | **.9706870** | **1.554997** | **.0007326** |
| Stddev | .22111 | .0060117 | .0008978 | .0007202 | .0340105 | .006544 | .0002633 |
| %RSD | .2562878 | 3.070920 | 14.46566 | 36.02113 | 3.503759 | .4208323 | 35.94515 |
| #1 | 86.26658 | .1912260 | .0053918 | .0014203 | .9544019 | 1.555666 | .0007208 |
| #2 | 86.49953 | .1934818 | .0060581 | .0017721 | .9478810 | 1.548144 | .0004753 |
| #3 | 86.05752 | .2025817 | .0071689 | .0028059 | 1.009778 | 1.561181 | .0010016 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2565-01DL4X40 Acquired: 7/17/2025 18:35:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0019208 | -.013477 | .0372935 |
| Stddev | .0026975 | .003558 | .0002321 |
| %RSD | 140.4362 | 26.39815 | .6222768 |
| | | | |
| #1 | .0034441 | -.010499 | .0373514 |
| #2 | .0035120 | -.017417 | .0370380 |
| #3 | -.001194 | -.012516 | .0374912 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4982.978 | 38834.08 | 2717.462 | 3232.554 | 5413.915 |
| Stddev | 147.912 | 273.53 | 5.093 | 32.068 | 155.620 |
| %RSD | 2.968336 | .7043663 | .1874310 | .9920276 | 2.874447 |
| | | | | | |
| #1 | 5060.982 | 38570.80 | 2714.588 | 3206.433 | 5491.406 |
| #2 | 5075.560 | 39116.83 | 2723.342 | 3268.344 | 5515.576 |
| #3 | 4812.392 | 38814.61 | 2714.454 | 3222.885 | 5234.763 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01A Acquired: 7/17/2025 18:40:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.8145226** | **1.885248** | **1.313069** | **1.735386** | **.7268515** | **96.18297** | **1.144445** |
| Stddev | .0019587 | .005338 | .006330 | .010430 | .0074081 | .34421 | .006447 |
| %RSD | .2404680 | .2831548 | .4820677 | .6010464 | 1.019201 | .3578706 | .5633565 |
| #1 | .8143676 | 1.891117 | 1.320035 | 1.747127 | .7260250 | 96.20590 | 1.145505 |
| #2 | .8165542 | 1.880682 | 1.307668 | 1.727191 | .7198914 | 96.51514 | 1.150297 |
| #3 | .8126461 | 1.883945 | 1.311504 | 1.731839 | .7346382 | 95.82786 | 1.137533 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1833837** | **.1960397** | **49.83410** | **.6035183** | **.3361929** | **1.076122** | **214.9922** |
| Stddev | .0023164 | .0004602 | .16170 | .0101485 | .0017177 | .010703 | 2.1064 |
| %RSD | 1.263149 | .2347291 | .3244714 | 1.681560 | .5109240 | .9946303 | .9797714 |
| #1 | .1860465 | .1965421 | 49.90306 | .6129964 | .3381722 | 1.088221 | 217.4239 |
| #2 | .1818328 | .1959380 | 49.94988 | .5928113 | .3353132 | 1.067887 | 213.7299 |
| #3 | .1822720 | .1956388 | 49.64935 | .6047472 | .3350932 | 1.072259 | 213.8229 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.937851** | **65.50333** | **.7125196** | **.0619635** | **4.671785** | **.5990642** | **.7908867** |
| Stddev | .019887 | .18839 | .0031342 | .0002206 | .071777 | .0103282 | .0115535 |
| %RSD | .4027502 | .2875973 | .4398737 | .3560416 | 1.536389 | 1.724054 | 1.460826 |
| #1 | 4.954416 | 65.70589 | .7161312 | .0618657 | 4.749904 | .6059109 | .8035662 |
| #2 | 4.943342 | 65.33337 | .7105127 | .0622161 | 4.608747 | .6040973 | .7809546 |
| #3 | 4.915796 | 65.47074 | .7109150 | .0618088 | 4.656703 | .5871842 | .7881392 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **33.71545** | **12.84247** | **.3202211** | **.3685612** | **9.550345** | **5.489565** | **.7006435** |
| Stddev | .34165 | .05429 | .0022332 | .0007510 | .045026 | .059282 | .0033917 |
| %RSD | 1.013324 | .4227143 | .6973860 | .2037530 | .4714623 | 1.079906 | .4840867 |
| #1 | 34.09640 | 12.90418 | .3226982 | .3693291 | 9.602163 | 5.555412 | .7007455 |
| #2 | 33.61374 | 12.80209 | .3183620 | .3685260 | 9.528117 | 5.440439 | .6972019 |
| #3 | 33.43620 | 12.82114 | .3196031 | .3678284 | 9.520756 | 5.472845 | .7039830 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01A Acquired: 7/17/2025 18:40:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **7.276924** | **.4095835** | **.3161287** |
| Stddev | .045919 | .0033494 | .0013506 |
| %RSD | .6310185 | .8177529 | .4272198 |
| #1 | 7.297394 | .4096389 | .3167142 |
| #2 | 7.309048 | .4129049 | .3170878 |
| #3 | 7.224330 | .4062069 | .3145842 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5394.387** | **42910.90** | **3006.844** | **3591.986** | **5017.207** |
| Stddev | 13.304 | 523.16 | 18.556 | 40.701 | 13.536 |
| %RSD | .2466299 | 1.219187 | .6171235 | 1.133104 | .2697976 |
| #1 | 5384.283 | 42381.61 | 2986.750 | 3549.115 | 5005.363 |
| #2 | 5409.461 | 43427.71 | 3023.333 | 3630.099 | 5031.962 |
| #3 | 5389.417 | 42923.36 | 3010.449 | 3596.744 | 5014.297 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV04 Acquired: 7/17/2025 18:45:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **4.882181** | **4.993256** | **4.935409** | **4.946636** | **4.985422** | **9.997461** | **10.15049** |
| Stddev | .018585 | .013076 | .023009 | .008185 | .011186 | .078556 | .05887 |
| %RSD | .3806625 | .2618746 | .4662035 | .1654589 | .2243659 | .7857602 | .5799746 |
| #1 | 4.860819 | 4.978223 | 4.908953 | 4.938014 | 4.972542 | 9.907711 | 10.09629 |
| #2 | 4.894634 | 5.001993 | 4.950749 | 4.954299 | 4.991028 | 10.03094 | 10.14207 |
| #3 | 4.891090 | 4.999552 | 4.946527 | 4.947594 | 4.992696 | 10.05373 | 10.21312 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2462742** | **2.474376** | **24.98790** | **1.006935** | **2.476355** | **1.241195** | **4.992600** |
| Stddev | .0011277 | .009580 | .15383 | .002378 | .010344 | .005807 | .022706 |
| %RSD | .4578926 | .3871716 | .6156205 | .2361420 | .4177069 | .4678465 | .4547838 |
| #1 | .2465116 | 2.463338 | 24.82706 | 1.009678 | 2.465039 | 1.236220 | 4.969377 |
| #2 | .2472643 | 2.480537 | 25.00303 | 1.005474 | 2.485323 | 1.247575 | 5.014750 |
| #3 | .2450467 | 2.479252 | 25.13361 | 1.005652 | 2.478704 | 1.239789 | 4.993671 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.447451** | **24.59787** | **2.488389** | **1.242872** | **23.99001** | **2.474499** | **2.490224** |
| Stddev | .022277 | .11522 | .012013 | .002028 | .07823 | .020436 | .006699 |
| %RSD | .9102148 | .4684188 | .4827745 | .1631919 | .3261015 | .8258626 | .2689982 |
| #1 | 2.430715 | 24.51219 | 2.474560 | 1.245179 | 23.90576 | 2.465162 | 2.497775 |
| #2 | 2.438901 | 24.55257 | 2.496245 | 1.242065 | 24.06036 | 2.460400 | 2.484998 |
| #3 | 2.472736 | 24.72886 | 2.494361 | 1.241371 | 24.00391 | 2.497936 | 2.487897 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **23.53155** | **4.923852** | **4.926592** | **4.994962** | **4.878805** | **5.046245** | **4.936911** |
| Stddev | .18571 | .027845 | .020361 | .009685 | .015172 | .019126 | .024263 |
| %RSD | .7891936 | .5655088 | .4132911 | .1939048 | .3109874 | .3790152 | .4914623 |
| #1 | 23.35435 | 4.892622 | 4.908811 | 4.983883 | 4.861738 | 5.025992 | 4.908900 |
| #2 | 23.51555 | 4.946088 | 4.948803 | 4.999182 | 4.890765 | 5.063998 | 4.951391 |
| #3 | 23.72474 | 4.932846 | 4.922161 | 5.001822 | 4.883912 | 5.048747 | 4.950444 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV04 Acquired: 7/17/2025 18:45:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | 5.016750 | 5.045021 | 5.060238 |
| Stddev | .028170 | .029176 | .028397 |
| %RSD | .5615095 | .5783055 | .5611831 |
| #1 | 4.985650 | 5.026567 | 5.034074 |
| #2 | 5.024046 | 5.029838 | 5.056202 |
| #3 | 5.040554 | 5.078657 | 5.090437 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4858.121 | 39765.44 | 2640.194 | 3301.616 | 5132.999 |
| Stddev | 8.667 | 302.82 | 17.803 | 20.177 | 5.837 |
| %RSD | .1783968 | .7615046 | .6743116 | .6111135 | .1137195 |
| #1 | 4850.101 | 39718.01 | 2654.660 | 3301.089 | 5135.517 |
| #2 | 4867.315 | 40089.17 | 2645.611 | 3322.051 | 5137.155 |
| #3 | 4856.948 | 39489.14 | 2620.312 | 3281.709 | 5126.326 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB04 Acquired: 7/17/2025 18:50:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002389 | -.000204 | .0002197 | -.000039 | -.000919 | .0274837 | -.000969 |
| Stddev | .000357 | .001679 | .0009066 | .001312 | .003954 | .0174208 | .000268 |
| %RSD | 14.96091 | 824.0961 | 412.6692 | 3405.809 | 430.3723 | 63.38578 | 27.67279 |
| #1 | -.002135 | .000048 | -.000703 | .000038 | -.004538 | .0337204 | -.000929 |
| #2 | -.002797 | -.001994 | .001109 | -.001387 | -.001519 | .0409277 | -.000723 |
| #3 | -.002233 | .001335 | .000253 | .001234 | .003301 | .0078030 | -.001255 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000281 | .0000234 | .0426839 | .0000766 | -.000128 | -.000067 | -.000422 |
| Stddev | .0000509 | .0000259 | .0190845 | .0007326 | .000240 | .000064 | .002445 |
| %RSD | 180.7221 | 110.7622 | 44.71133 | 957.0247 | 187.0791 | 95.38608 | 579.5259 |
| #1 | .0000383 | .0000481 | .0289288 | -.000753 | .000072 | -.000135 | .001515 |
| #2 | -.000027 | -.000004 | .0346511 | .000635 | -.000063 | -.000008 | .000388 |
| #3 | .000073 | .000026 | .0644717 | .000348 | -.000394 | -.000059 | -.003169 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000721 | -.030708 | .0001527 | -.000813 | .0104709 | -.013205 | .0004025 |
| Stddev | .000724 | .022589 | .0002439 | .001152 | .0218092 | .009349 | .0001630 |
| %RSD | 100.4929 | 73.56003 | 159.7074 | 141.7088 | 208.2836 | 70.79956 | 40.49159 |
| #1 | -.000078 | -.051104 | -.000125 | .000244 | .0353677 | -.023555 | .0005733 |
| #2 | -.000579 | -.006429 | .000251 | -.000642 | .0013017 | -.010686 | .0003858 |
| #3 | -.001506 | -.034591 | .000332 | -.002041 | -.005257 | -.005373 | .0002486 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0145266 | .0008815 | .0020596 | .0004915 | -.000137 | .0044639 | .0007022 |
| Stddev | .0028040 | .0011862 | .0007647 | .0003957 | .000634 | .0014541 | .0001315 |
| %RSD | 19.30225 | 134.5716 | 37.12947 | 80.49910 | 462.8540 | 32.57566 | 18.72298 |
| #1 | .0139395 | .0009656 | .0023809 | .0002073 | .000127 | .0059559 | .0005961 |
| #2 | .0120627 | -.000345 | .0011866 | .0009434 | -.000860 | .0030508 | .0006612 |
| #3 | .0175777 | .002023 | .0026112 | .0003239 | .000322 | .0043849 | .0008493 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB04 Acquired: 7/17/2025 18:50:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.002520 | -.010127 | -.000222 |
| Stddev | .002252 | .009431 | .000095 |
| %RSD | 89.35401 | 93.12686 | 43.00803 |
| | | | |
| #1 | -.002962 | .000331 | -.000123 |
| #2 | -.000080 | -.017985 | -.000228 |
| #3 | -.004518 | -.012728 | -.000314 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5048.143 | 42035.96 | 2684.746 | 3482.857 | 5883.756 |
| Stddev | 148.047 | 178.09 | 26.378 | 18.748 | 162.054 |
| %RSD | 2.932709 | .4236530 | .9824968 | .5383011 | 2.754255 |
| | | | | | |
| #1 | 5138.447 | 42204.95 | 2691.358 | 3504.503 | 5979.317 |
| #2 | 5128.698 | 42052.95 | 2707.188 | 3472.299 | 5975.303 |
| #3 | 4877.286 | 41849.99 | 2655.691 | 3471.768 | 5696.646 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: PB168846BL Acquired: 7/17/2025 18:58:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **-.000416** | **-.000351** | **-.000188** | **-.003860** | **-.002330** | **.0422128** | **.0000944** |
| Stddev | .003052 | .001491 | .000779 | .001218 | .001231 | .0233624 | .0006540 |
| %RSD | 734.0401 | 424.6134 | 415.3179 | 31.56906 | 52.86066 | 55.34427 | 692.8333 |
| #1 | .001999 | -.001657 | -.001087 | -.004714 | -.003484 | .0440717 | .0008224 |
| #2 | -.003847 | .001274 | .000243 | -.004401 | -.001033 | .0645901 | -.000444 |
| #3 | .000601 | -.000671 | .000281 | -.002464 | -.002472 | .0179765 | -.000096 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000014** | **-.000009** | **-.026167** | **.0005322** | **-.000057** | **-.000251** | **-.000034** |
| Stddev | .000068 | .000028 | .005557 | .0004285 | .000230 | .000290 | .001141 |
| %RSD | 499.7063 | 300.9154 | 21.23703 | 80.52758 | 400.5590 | 115.6407 | 3341.953 |
| #1 | -.000048 | .000020 | -.025273 | .0007881 | .000152 | -.000512 | -.001340 |
| #2 | -.000058 | -.000036 | -.032117 | .0000374 | -.000304 | .000061 | .000768 |
| #3 | .000065 | -.000011 | -.021111 | .0007710 | -.000021 | -.000301 | .000469 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000255** | **-.096431** | **-.000180** | **.0001449** | **.0136986** | **-.004974** | **.0004909** |
| Stddev | .000609 | .046764 | .000315 | .0004767 | .0096859 | .010133 | .0002166 |
| %RSD | 238.7963 | 48.49458 | 175.3389 | 329.0475 | 70.70759 | 203.7179 | 44.13114 |
| #1 | -.000099 | -.125316 | -.000220 | .0005527 | .0241218 | -.013837 | .0006105 |
| #2 | .000261 | -.121500 | .000154 | .0002613 | .0119991 | .006073 | .0006214 |
| #3 | -.000927 | -.042478 | -.000473 | -.000379 | .0049749 | -.007159 | .0002408 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0114298** | **.0009381** | **-.004566** | **.0001224** | **-.004001** | **.0010796** | **-.000437** |
| Stddev | .0013056 | .0022621 | .000751 | .0003183 | .001975 | .0004374 | .000638 |
| %RSD | 11.42272 | 241.1388 | 16.44984 | 260.0286 | 49.35582 | 40.51918 | 145.8295 |
| #1 | .0099362 | -.001623 | -.003805 | -.000240 | -.003917 | .0009688 | .000191 |
| #2 | .0119989 | .002664 | -.004587 | .000355 | -.006016 | .0007083 | -.001084 |
| #3 | .0123542 | .001773 | -.005307 | .000252 | -.002070 | .0015618 | -.000419 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: PB168846BL Acquired: 7/17/2025 18:58:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.001416 | -.017570 | -.000058 |
| Stddev | .002286 | .006980 | .000165 |
| %RSD | 161.3920 | 39.72628 | 284.8212 |
| #1 | -.000442 | -.009515 | -.000146 |
| #2 | -.004028 | -.021823 | -.000161 |
| #3 | .000221 | -.021374 | .000133 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5067.472 | 41613.61 | 2693.913 | 3404.409 | 5931.487 |
| Stddev | 15.892 | 472.62 | 33.925 | 44.563 | 13.342 |
| %RSD | .3136050 | 1.135732 | 1.259305 | 1.308989 | .2249309 |
| #1 | 5054.104 | 41425.59 | 2724.012 | 3370.979 | 5918.964 |
| #2 | 5085.043 | 42151.30 | 2700.576 | 3455.002 | 5945.520 |
| #3 | 5063.269 | 41263.94 | 2657.151 | 3387.246 | 5929.978 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: PB168846BS Acquired: 7/17/2025 19:16:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.7092703** | **1.976629** | **.9368310** | **1.943631** | **.8013242** | **2.020049** |
| Stddev | .0059169 | .002501 | .0013563 | .005527 | .0023206 | .016066 |
| %RSD | .8342173 | .1265090 | .1447798 | .2843781 | .2896012 | .7953205 |
| #1 | .7035554 | 1.975640 | .9382085 | 1.938763 | .7987119 | 2.002620 |
| #2 | .7153703 | 1.979473 | .9354969 | 1.949640 | .8031475 | 2.034267 |
| #3 | .7088853 | 1.974774 | .9367877 | 1.942490 | .8021131 | 2.023261 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2035960** | **.2066968** | **.1869832** | **1.004195** | **.3918692** | **.1931565** |
| Stddev | .0013934 | .0005984 | .0003189 | .022059 | .0021817 | .0008614 |
| %RSD | .6844064 | .2894909 | .1705265 | 2.196693 | .5567392 | .4459371 |
| #1 | .2020161 | .2073859 | .1866303 | .994785 | .3896800 | .1926995 |
| #2 | .2041222 | .2063962 | .1872506 | .988402 | .3940433 | .1941501 |
| #3 | .2046497 | .2063084 | .1870687 | 1.029399 | .3918842 | .1926200 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3198119** | **3.231304** | **.1995174** | **2.013033** | **.4852123** | **.0735738** |
| Stddev | .0006367 | .003143 | .0018980 | .028627 | .0009629 | .0008468 |
| %RSD | .1991006 | .0972587 | .9513137 | 1.422093 | .1984562 | 1.151005 |
| #1 | .3204714 | 3.234321 | .1973398 | 1.996174 | .4849720 | .0725989 |
| #2 | .3197638 | 3.231542 | .2003911 | 2.046086 | .4862726 | .0741267 |
| #3 | .3192006 | 3.228049 | .2008212 | 1.996837 | .4843923 | .0739958 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.746945** | **.2927328** | **.2073169** | **10.14774** | **5.410435** | **.2932735** |
| Stddev | .022825 | .0106882 | .0011637 | .04772 | .015097 | .0010489 |
| %RSD | .8309068 | 3.651176 | .5613109 | .4702765 | .2790343 | .3576532 |
| #1 | 2.724137 | .2945200 | .2059766 | 10.17493 | 5.398215 | .2924453 |
| #2 | 2.746913 | .3024148 | .2079042 | 10.09264 | 5.427312 | .2929223 |
| #3 | 2.769786 | .2812637 | .2080698 | 10.17565 | 5.405779 | .2944529 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: PB168846BS Acquired: 7/17/2025 19:16:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .4014697 | F .0000772 | .9367496 | .6685448 | .1953364 | .1931505 |
| Stddev | .0014335 | .0032617 | .0021469 | .0016904 | .0016996 | .0032911 |
| %RSD | .3570558 | 4223.323 | .2291820 | .2528465 | .8700722 | 1.703927 |
| #1 | .4012509 | -.001559 | .9389377 | .6690741 | .1935109 | .1928270 |
| #2 | .4030000 | .003833 | .9366646 | .6699072 | .1956255 | .1965915 |
| #3 | .4001582 | -.002042 | .9346465 | .6666531 | .1968729 | .1900331 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2029108 |
| Stddev | .0015884 |
| %RSD | .7827812 |
| #1 | .2012307 |
| #2 | .2031140 |
| #3 | .2043878 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5022.838 | 41507.46 | 2669.274 | 3413.701 | 5687.171 |
| Stddev | 12.251 | 182.02 | 12.146 | 16.810 | 8.274 |
| %RSD | .2439086 | .4385126 | .4550289 | .4924384 | .1454810 |
| #1 | 5028.591 | 41618.56 | 2660.042 | 3422.870 | 5691.379 |
| #2 | 5008.769 | 41297.40 | 2664.746 | 3394.300 | 5677.639 |
| #3 | 5031.153 | 41606.41 | 2683.033 | 3423.933 | 5692.495 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: PB168859BS Acquired: 7/17/2025 19:25:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.6935215** | **1.938280** | **.9195210** | **1.895934** | **.7830042** | **2.073735** | **.2073289** |
| Stddev | .0096871 | .025997 | .0108855 | .025039 | .0097352 | .099536 | .0079614 |
| %RSD | 1.396796 | 1.341263 | 1.183826 | 1.320676 | 1.243314 | 4.799830 | 3.839967 |
| #1 | .6971609 | 1.944898 | .9234292 | 1.905712 | .7868619 | 2.003658 | .2013689 |
| #2 | .6825418 | 1.909614 | .9072209 | 1.867481 | .7719314 | 2.187668 | .2163704 |
| #3 | .7008618 | 1.960330 | .9279128 | 1.914609 | .7902194 | 2.029881 | .2042473 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2092745** | **.1832145** | **1.019254** | **.3796119** | **.1891631** | **.3227779** | **3.262356** |
| Stddev | .0080648 | .0024393 | .053658 | .0029669 | .0022649 | .0133154 | .130543 |
| %RSD | 3.853669 | 1.331408 | 5.264466 | .7815564 | 1.197348 | 4.125265 | 4.001508 |
| #1 | .2056350 | .1838253 | .983798 | .3826492 | .1897831 | .3173758 | 3.218067 |
| #2 | .2185176 | .1805278 | 1.080986 | .3767208 | .1866527 | .3379455 | 3.409282 |
| #3 | .2036709 | .1852904 | .992978 | .3794656 | .1910534 | .3130125 | 3.159718 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2027740** | **2.065741** | **.4744602** | **.0711446** | **2.791448** | **.2972039** | **.2002151** |
| Stddev | .0095129 | .137499 | .0066683 | .0005706 | .131340 | .0105226 | .0021066 |
| %RSD | 4.691362 | 6.656148 | 1.405453 | .8020293 | 4.705083 | 3.540523 | 1.052186 |
| #1 | .1951593 | 2.035055 | .4772411 | .0706201 | 2.740656 | .2993076 | .2025617 |
| #2 | .2134375 | 2.215990 | .4668516 | .0710613 | 2.940598 | .3065158 | .1984867 |
| #3 | .1997251 | 1.946178 | .4792881 | .0717522 | 2.693088 | .2857884 | .1995971 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **10.40869** | **5.299279** | **.2965924** | **.3916167** | F **-.000259** | **.9485412** | **.6531005** |
| Stddev | .43912 | .074680 | .0133453 | .0048287 | .001533 | .0383195 | .0089668 |
| %RSD | 4.218776 | 1.409246 | 4.499551 | 1.233013 | 590.7354 | 4.039831 | 1.372952 |
| #1 | 10.22874 | 5.321173 | .2907470 | .3936430 | -.000156 | .9329150 | .6549946 |
| #2 | 10.90921 | 5.216100 | .3118630 | .3861050 | .001219 | .9922047 | .6433380 |
| #3 | 10.08814 | 5.360565 | .2871671 | .3951021 | -.001841 | .9205040 | .6609688 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: PB168859BS Acquired: 7/17/2025 19:25:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1942948 | .1955303 | .2059030 |
| Stddev | .0101184 | .0131099 | .0089088 |
| %RSD | 5.207783 | 6.704792 | 4.326701 |
| #1 | .1888113 | .1871425 | .1997124 |
| #2 | .2059714 | .2106377 | .2161134 |
| #3 | .1881017 | .1888108 | .2018833 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5128.403 | 42618.94 | 2621.337 | 3509.472 | 5799.081 |
| Stddev | 64.205 | 287.56 | 110.889 | 24.375 | 75.667 |
| %RSD | 1.251943 | .6747288 | 4.230227 | .6945434 | 1.304804 |
| #1 | 5107.298 | 42289.73 | 2665.479 | 3484.232 | 5781.312 |
| #2 | 5200.503 | 42821.06 | 2495.176 | 3532.878 | 5882.051 |
| #3 | 5077.407 | 42746.04 | 2703.358 | 3511.306 | 5733.881 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: PB168859BL Acquired: 7/17/2025 19:30:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **-.002643** | **.0001885** | **-.000909** | **.0008603** | **-.001111** | **.0427495** | **-.000634** |
| Stddev | .000679 | .0019105 | .001504 | .0028831 | .001490 | .0240272 | .000783 |
| %RSD | 25.69269 | 1013.567 | 165.4028 | 335.1201 | 134.1700 | 56.20464 | 123.5391 |
| #1 | -.003425 | .0021186 | .000726 | -.000116 | -.002273 | .0645610 | -.000855 |
| #2 | -.002305 | -.001702 | -.001221 | -.001408 | -.001629 | .0466928 | .000236 |
| #3 | -.002200 | .000149 | -.002234 | .004105 | .000570 | .0169946 | -.001282 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000002** | **-.000059** | **-.013343** | **.0007143** | **.0000238** | **.0001345** | **-.000939** |
| Stddev | .000064 | .000036 | .000121 | .0002672 | .0001011 | .0000795 | .000288 |
| %RSD | 2739.746 | 59.84481 | .9102431 | 37.40749 | 425.1931 | 59.14866 | 30.63660 |
| #1 | .000069 | -.000096 | -.013340 | .0007058 | -.000070 | .0000658 | -.001271 |
| #2 | -.000054 | -.000025 | -.013466 | .0009856 | .000131 | .0002216 | -.000763 |
| #3 | -.000023 | -.000058 | -.013224 | .0004514 | .000010 | .0001161 | -.000784 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000841** | **.0696498** | **.0001638** | **-.000222** | **.0151192** | **.0004904** | **.0002460** |
| Stddev | .000591 | .0421056 | .0001554 | .001539 | .0107039 | .0057935 | .0001669 |
| %RSD | 70.20318 | 60.45329 | 94.87849 | 694.1143 | 70.79682 | 1181.275 | 67.86163 |
| #1 | -.000266 | .0264477 | .0000191 | -.001535 | .0029320 | -.004682 | .0000805 |
| #2 | -.000812 | .1105657 | .0001443 | -.000601 | .0194301 | -.000597 | .0004144 |
| #3 | -.001446 | .0719359 | .0003280 | .001471 | .0229954 | .006751 | .0002431 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0094559** | **.0004304** | **-.008445** | **.0001824** | **-.003202** | **-.001924** | **-.001750** |
| Stddev | .0008124 | .0011157 | .000820 | .0002224 | .004554 | .000466 | .000311 |
| %RSD | 8.591074 | 259.1838 | 9.709232 | 121.9532 | 142.2297 | 24.19650 | 17.77876 |
| #1 | .0096439 | -.000850 | -.009390 | -.000035 | .000023 | -.001718 | -.001819 |
| #2 | .0085661 | .000951 | -.008028 | .000409 | -.001217 | -.001598 | -.001410 |
| #3 | .0101579 | .001191 | -.007917 | .000173 | -.008411 | -.002457 | -.002021 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: PB168859BL Acquired: 7/17/2025 19:30:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.001400 | -.015638 | -.000043 |
| Stddev | .001598 | .001315 | .000040 |
| %RSD | 114.1255 | 8.409357 | 92.80240 |
| | | | |
| #1 | -.001994 | -.016334 | .000003 |
| #2 | -.002616 | -.016458 | -.000069 |
| #3 | .000410 | -.014121 | -.000064 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5079.978 | 42173.46 | 2698.590 | 3463.456 | 5948.534 |
| Stddev | 29.580 | 33.62 | 10.704 | 3.895 | 37.917 |
| %RSD | .5822950 | .0797186 | .3966401 | .1124665 | .6374203 |
| | | | | | |
| #1 | 5064.808 | 42189.50 | 2689.651 | 3460.045 | 5926.925 |
| #2 | 5114.065 | 42196.05 | 2710.452 | 3462.623 | 5992.316 |
| #3 | 5061.059 | 42134.82 | 2695.667 | 3467.700 | 5926.363 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01 Acquired: 7/17/2025 19:35:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0464782** | **-.043306** | **.3920110** | **.0567792** | **.0284327** | **103.3479** | **1.089890** |
| Stddev | .0038616 | .001732 | .0026610 | .0041294 | .0019182 | .1825 | .002110 |
| %RSD | 8.308310 | 3.998457 | .6788213 | 7.272749 | 6.746466 | .1765881 | .1935846 |
| #1 | .0423372 | -.044909 | .3894751 | .0551453 | .0298072 | 103.4574 | 1.092319 |
| #2 | .0499807 | -.043541 | .3947817 | .0537168 | .0292496 | 103.4491 | 1.088516 |
| #3 | .0471167 | -.041470 | .3917761 | .0614756 | .0262412 | 103.1372 | 1.088834 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0082286** | **.0003461** | **63.30931** | **.3450011** | **.1425530** | **.8366997** | **230.2253** |
| Stddev | .0001992 | .0002184 | .10482 | .0033038 | .0007480 | .0039106 | .4901 |
| %RSD | 2.421463 | 63.09316 | .1655749 | .9576244 | .5247233 | .4673882 | .2128700 |
| #1 | .0084409 | .0001323 | 63.20352 | .3487806 | .1421395 | .8410630 | 229.9641 |
| #2 | .0081992 | .0005688 | 63.31127 | .3435607 | .1434164 | .8355255 | 230.7906 |
| #3 | .0080457 | .0003372 | 63.41315 | .3426620 | .1421030 | .8335108 | 229.9211 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.577683** | **72.82445** | **.2452136** | **-.045594** | **2.644913** | **.3605730** | **.6427547** |
| Stddev | .013899 | .26620 | .0018462 | .001121 | .005548 | .0087479 | .0001536 |
| %RSD | .3036146 | .3655385 | .7528823 | 2.457570 | .2097651 | 2.426109 | .0238919 |
| #1 | 4.590153 | 72.71825 | .2448515 | -.045258 | 2.651147 | .3505937 | .6425817 |
| #2 | 4.580198 | 73.12735 | .2472140 | -.044680 | 2.643073 | .3669176 | .6428749 |
| #3 | 4.562699 | 72.62773 | .2435753 | -.046845 | 2.640518 | .3642077 | .6428076 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **29.06813** | **8.149607** | **.0825136** | **.0124711** | **7.325345** | **6.734757** | **-.003508** |
| Stddev | .13794 | .049967 | .0037743 | .0006176 | .035475 | .045394 | .000509 |
| %RSD | .4745307 | .6131215 | 4.574139 | 4.951932 | .4842832 | .6740226 | 14.51462 |
| #1 | 29.21745 | 8.140106 | .0783011 | .0123683 | 7.309448 | 6.785737 | -.003770 |
| #2 | 28.94547 | 8.203642 | .0855876 | .0119114 | 7.365989 | 6.719819 | -.002921 |
| #3 | 29.04147 | 8.105072 | .0836522 | .0131336 | 7.300599 | 6.698715 | -.003833 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01 Acquired: 7/17/2025 19:35:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **8.322046** | **.2324247** | **.1540771** |
| Stddev | .004640 | .0027930 | .0002143 |
| %RSD | .0557581 | 1.201693 | .1391095 |
| #1 | 8.320424 | .2341043 | .1541968 |
| #2 | 8.327279 | .2339692 | .1538296 |
| #3 | 8.318434 | .2292005 | .1542048 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5496.880** | **44347.40** | **3038.760** | **3715.020** | **4980.790** |
| Stddev | 39.799 | 233.78 | 21.378 | 2.232 | 38.981 |
| %RSD | .7240277 | .5271477 | .7034983 | .0600820 | .7826342 |
| #1 | 5535.208 | 44108.33 | 3014.480 | 3713.996 | 5016.046 |
| #2 | 5455.757 | 44358.39 | 3047.044 | 3713.484 | 4938.928 |
| #3 | 5499.674 | 44575.49 | 3054.756 | 3717.581 | 4987.395 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01DUP Acquired: 7/17/2025 19:41:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0479472** | **-.037725** | **.3942100** | **.0561113** | **.0289538** | **100.6325** | **1.019442** |
| Stddev | .0039686 | .001849 | .0024000 | .0011002 | .0030352 | .7446 | .008136 |
| %RSD | 8.277099 | 4.901226 | .6087995 | 1.960797 | 10.48300 | .7399419 | .7980436 |
| #1 | .0434523 | -.039806 | .3969792 | .0550141 | .0302316 | 100.1586 | 1.015721 |
| #2 | .0509671 | -.036271 | .3927335 | .0561053 | .0311413 | 100.2481 | 1.013832 |
| #3 | .0494222 | -.037099 | .3929173 | .0572145 | .0254886 | 101.4907 | 1.028773 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0081693** | **.0003591** | **63.33293** | **.3388044** | **.1387058** | **.8453223** | **229.8262** |
| Stddev | .0001265 | .0000358 | .15088 | .0035948 | .0003325 | .0045207 | 1.1899 |
| %RSD | 1.548949 | 9.956896 | .2382299 | 1.061035 | .2396928 | .5347930 | .5177501 |
| #1 | .0082690 | .0003712 | 63.19257 | .3424303 | .1390889 | .8502142 | 228.7402 |
| #2 | .0080269 | .0003188 | 63.31373 | .3352415 | .1385364 | .8412987 | 229.6403 |
| #3 | .0082119 | .0003871 | 63.49249 | .3387412 | .1384922 | .8444539 | 231.0981 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.549572** | **70.37964** | **.2391688** | **-.042249** | **2.655206** | **.3532667** | **.6362584** |
| Stddev | .013652 | .23882 | .0006860 | .000847 | .009886 | .0087233 | .0046489 |
| %RSD | .3000773 | .3393291 | .2868276 | 2.005792 | .3723207 | 2.469326 | .7306699 |
| #1 | 4.546283 | 70.17525 | .2396302 | -.042910 | 2.666438 | .3630830 | .6415981 |
| #2 | 4.537864 | 70.32152 | .2383804 | -.042543 | 2.651356 | .3464024 | .6331111 |
| #3 | 4.564568 | 70.64216 | .2394956 | -.041293 | 2.647825 | .3503147 | .6340659 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **26.51678** | **8.116014** | **.0799639** | **.0124513** | **7.319200** | **4.195394** | **-.001139** |
| Stddev | .14804 | .032886 | .0029835 | .0002849 | .030542 | .021217 | .000596 |
| %RSD | .5582846 | .4052018 | 3.731023 | 2.288207 | .4172817 | .5057273 | 52.28616 |
| #1 | 26.68620 | 8.122901 | .0769083 | .0123607 | 7.319587 | 4.215991 | -.000829 |
| #2 | 26.41237 | 8.080229 | .0801137 | .0127705 | 7.288466 | 4.173606 | -.000763 |
| #3 | 26.45177 | 8.144911 | .0828696 | .0122227 | 7.349546 | 4.196584 | -.001826 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01DUP Acquired: 7/17/2025 19:41:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 7.462850 | .2226377 | .1537692 |
| Stddev | .054548 | .0007330 | .0013989 |
| %RSD | .7309316 | .3292217 | .9097712 |
| #1 | 7.435003 | .2233834 | .1525671 |
| #2 | 7.427845 | .2219182 | .1534357 |
| #3 | 7.525701 | .2226116 | .1553047 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5506.038 | 44441.42 | 3013.515 | 3720.799 | 4998.402 |
| Stddev | 25.824 | 123.64 | 8.952 | 4.493 | 25.926 |
| %RSD | .4690075 | .2782109 | .2970745 | .1207454 | .5186916 |
| #1 | 5506.718 | 44405.44 | 3017.906 | 3715.658 | 4994.051 |
| #2 | 5531.515 | 44579.05 | 3019.424 | 3722.770 | 5026.229 |
| #3 | 5479.881 | 44339.75 | 3003.215 | 3723.969 | 4974.927 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01MS Acquired: 7/17/2025 19:51:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.8116132** | **1.938898** | **1.382412** | **1.641429** | **.3579122** | **108.1490** | **1.118825** |
| Stddev | .0024443 | .001270 | .001244 | .005198 | .0043465 | .3286 | .002991 |
| %RSD | .3011674 | .0654831 | .0899838 | .3166913 | 1.214416 | .3038831 | .2673298 |
| #1 | .8105588 | 1.940243 | 1.383555 | 1.647266 | .3538941 | 108.1130 | 1.120298 |
| #2 | .8098731 | 1.937721 | 1.381087 | 1.639722 | .3573168 | 108.4942 | 1.120794 |
| #3 | .8144078 | 1.938731 | 1.382593 | 1.637298 | .3625258 | 107.8398 | 1.115383 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1929691** | **.2058076** | **43.46766** | **.6409323** | **.3373349** | **.7990372** | **221.3312** |
| Stddev | .0009463 | .0002722 | .14293 | .0050611 | .0002038 | .0048627 | 2.3157 |
| %RSD | .4904065 | .1322818 | .3288116 | .7896533 | .0604188 | .6085752 | 1.046282 |
| #1 | .1920813 | .2056286 | 43.60788 | .6463491 | .3374269 | .7934226 | 223.8765 |
| #2 | .1939647 | .2056734 | 43.47293 | .6363242 | .3374765 | .8017886 | 220.7683 |
| #3 | .1928613 | .2061209 | 43.32217 | .6401237 | .3371013 | .8019005 | 219.3487 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.778429** | **63.20287** | **.7526685** | **.0301737** | **5.305462** | **.6016569** | **.8242737** |
| Stddev | .015999 | .28392 | .0011666 | .0002486 | .035360 | .0080321 | .0052414 |
| %RSD | .3348240 | .4492133 | .1549968 | .8237812 | .6664790 | 1.334988 | .6358862 |
| #1 | 4.778074 | 63.38885 | .7524571 | .0302619 | 5.345209 | .6107570 | .8285881 |
| #2 | 4.794603 | 63.34369 | .7539264 | .0303661 | 5.277500 | .5955560 | .8184406 |
| #3 | 4.762610 | 62.87607 | .7516221 | .0298931 | 5.293677 | .5986577 | .8257924 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **33.60610** | **12.31465** | **.3393352** | **.3544136** | **4.878900** | **6.435165** | **.7866476** |
| Stddev | .83722 | .00247 | .0026073 | .0004155 | .004891 | .017340 | .0016253 |
| %RSD | 2.491281 | .0200481 | .7683393 | .1172317 | .1002399 | .2694502 | .2066130 |
| #1 | 34.50638 | 12.31268 | .3416519 | .3539383 | 4.877782 | 6.416423 | .7870985 |
| #2 | 33.46100 | 12.31386 | .3398420 | .3547075 | 4.874665 | 6.438436 | .7848445 |
| #3 | 32.85091 | 12.31742 | .3365118 | .3545951 | 4.884252 | 6.450636 | .7879999 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01MS Acquired: 7/17/2025 19:51:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 7.330818 | .4339139 | .3256156 |
| Stddev | .026451 | .0031215 | .0014567 |
| %RSD | .3608166 | .7193857 | .4473751 |
| #1 | 7.326250 | .4359947 | .3252687 |
| #2 | 7.359256 | .4354222 | .3272145 |
| #3 | 7.306949 | .4303246 | .3243637 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5549.881 | 44140.22 | 2920.524 | 3760.073 | 5038.511 |
| Stddev | 11.711 | 395.44 | 2.396 | 27.034 | 12.053 |
| %RSD | .2110223 | .8958765 | .0820271 | .7189729 | .2392211 |
| #1 | 5563.257 | 43709.88 | 2918.103 | 3730.848 | 5052.144 |
| #2 | 5541.474 | 44487.61 | 2922.893 | 3784.185 | 5034.123 |
| #3 | 5544.911 | 44223.17 | 2920.578 | 3765.188 | 5029.267 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01MSD Acquired: 7/17/2025 19:56:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.8075319** | **1.928732** | **1.357255** | **1.615842** | **.3446631** | **104.4680** | **1.096770** |
| Stddev | .0072641 | .014352 | .010452 | .007859 | .0044171 | .9820 | .009685 |
| %RSD | .8995415 | .7441363 | .7700924 | .4863547 | 1.281575 | .9400423 | .8830718 |
| #1 | .8126842 | 1.922923 | 1.352033 | 1.610902 | .3459975 | 105.1597 | 1.104509 |
| #2 | .7992236 | 1.918195 | 1.350443 | 1.611719 | .3397326 | 104.9004 | 1.099891 |
| #3 | .8106879 | 1.945079 | 1.369289 | 1.624904 | .3482591 | 103.3440 | 1.085908 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1886706** | **.2045703** | **39.70484** | **.6203047** | **.3335492** | **.8502923** | **214.8093** |
| Stddev | .0003708 | .0016623 | .39545 | .0114655 | .0031088 | .0022655 | 1.6915 |
| %RSD | .1965544 | .8125603 | .9959727 | 1.848363 | .9320376 | .2664382 | .7874222 |
| #1 | .1890559 | .2040668 | 40.02561 | .6107544 | .3325991 | .8528927 | 216.1881 |
| #2 | .1886398 | .2032179 | 39.82592 | .6330203 | .3310263 | .8487451 | 215.3180 |
| #3 | .1883161 | .2064261 | 39.26301 | .6171395 | .3370221 | .8492392 | 212.9219 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.547662** | **60.61838** | **.7403780** | **.0290897** | **5.138633** | **.5980787** | **.7975152** |
| Stddev | .037264 | .41951 | .0047170 | .0005293 | .019401 | .0067489 | .0126438 |
| %RSD | .8194103 | .6920560 | .6371031 | 1.819561 | .3775603 | 1.128435 | 1.585395 |
| #1 | 4.571294 | 60.98209 | .7398344 | .0296470 | 5.116472 | .6042045 | .7863282 |
| #2 | 4.566987 | 60.71361 | .7359564 | .0290285 | 5.152557 | .5991876 | .8112329 |
| #3 | 4.504706 | 60.15944 | .7453432 | .0285938 | 5.146870 | .5908440 | .7949844 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **34.46336** | **12.64849** | **.3319344** | **.3501300** | **4.531002** | **6.320542** | **.7117534** |
| Stddev | .43006 | .10433 | .0009996 | .0019089 | .037080 | .006574 | .0054676 |
| %RSD | 1.247886 | .8248565 | .3011589 | .5451896 | .8183683 | .1040048 | .7681929 |
| #1 | 34.65007 | 12.62308 | .3329716 | .3488559 | 4.523281 | 6.327982 | .7138141 |
| #2 | 34.76851 | 12.55921 | .3309770 | .3492094 | 4.498389 | 6.315518 | .7055548 |
| #3 | 33.97150 | 12.76318 | .3318548 | .3523247 | 4.571334 | 6.318127 | .7158912 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01MSD Acquired: 7/17/2025 19:56:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **7.570763** | **.4163604** | **.3113247** |
| Stddev | .080091 | .0085295 | .0034184 |
| %RSD | 1.057900 | 2.048594 | 1.098023 |
| #1 | 7.634311 | .4215019 | .3137094 |
| #2 | 7.597176 | .4210647 | .3128564 |
| #3 | 7.480801 | .4065146 | .3074083 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5668.668** | **45116.26** | **2992.406** | **3843.010** | **5087.802** |
| Stddev | 19.461 | 851.96 | 20.050 | 68.617 | 18.413 |
| %RSD | .3433054 | 1.888373 | .6700325 | 1.785504 | .3619031 |
| #1 | 5687.794 | 45657.93 | 2975.919 | 3874.300 | 5109.019 |
| #2 | 5648.889 | 44134.24 | 2986.573 | 3764.325 | 5076.001 |
| #3 | 5669.323 | 45556.61 | 3014.726 | 3890.404 | 5078.386 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01LX5 Acquired: 7/17/2025 20:01:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.0098611** | **-.008513** | **.0794585** | **.0108498** | **.0048265** | **21.69776** | **.2215555** |
| Stddev | .0030979 | .000852 | .0011588 | .0011856 | .0002336 | .03974 | .0001803 |
| %RSD | 31.41533 | 10.01263 | 1.458439 | 10.92783 | 4.839846 | .1831517 | .0813683 |
| #1 | .0118603 | -.009493 | .0782289 | .0122004 | .0050439 | 21.70215 | .2213635 |
| #2 | .0062926 | -.008102 | .0805305 | .0103686 | .0048559 | 21.73512 | .2215818 |
| #3 | .0114303 | -.007943 | .0796162 | .0099804 | .0045795 | 21.65600 | .2217212 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0019130** | **-.000450** | **13.76180** | **.0731708** | **.0298683** | **.1910339** | **56.44748** |
| Stddev | .0001402 | .000069 | .06830 | .0006204 | .0003220 | .0014345 | .62711 |
| %RSD | 7.329121 | 15.24644 | .4962687 | .8478350 | 1.078239 | .7508921 | 1.110967 |
| #1 | .0019182 | -.000373 | 13.71722 | .0738804 | .0295082 | .1902023 | 56.53331 |
| #2 | .0017703 | -.000474 | 13.72775 | .0727313 | .0299682 | .1902091 | 55.78187 |
| #3 | .0020505 | -.000504 | 13.84043 | .0729006 | .0301286 | .1926902 | 57.02725 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.9860565** | **15.64452** | **.0456776** | **-.009035** | **.6016463** | **.0733338** | **.1384225** |
| Stddev | .0030800 | .09193 | .0006464 | .000362 | .0083876 | .0049698 | .0011486 |
| %RSD | .3123529 | .5876056 | 1.415195 | 4.011226 | 1.394107 | 6.776900 | .8297663 |
| #1 | .9828138 | 15.69938 | .0455731 | -.009236 | .5932936 | .0789297 | .1396253 |
| #2 | .9864130 | 15.69579 | .0463699 | -.009253 | .6015769 | .0694343 | .1373371 |
| #3 | .9889427 | 15.53839 | .0450898 | -.008617 | .6100684 | .0716375 | .1383049 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **5.250031** | **1.541401** | **.0179305** | **.0028896** | **1.375835** | **1.109876** | **-.000754** |
| Stddev | .035002 | .006613 | .0008690 | .0006394 | .008690 | .007508 | .000735 |
| %RSD | .6667049 | .4290171 | 4.846607 | 22.12695 | .6316466 | .6764926 | 97.50487 |
| #1 | 5.245719 | 1.536010 | .0175589 | .0031453 | 1.368142 | 1.106878 | -.000490 |
| #2 | 5.217384 | 1.548780 | .0189235 | .0021620 | 1.385262 | 1.104331 | -.000187 |
| #3 | 5.286989 | 1.539411 | .0173090 | .0033616 | 1.374101 | 1.118421 | -.001584 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2590-01LX5 Acquired: 7/17/2025 20:01:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.623547 | .0287675 | .0329607 |
| Stddev | .006816 | .0043140 | .0001667 |
| %RSD | .4198277 | 14.99623 | .5057771 |
| #1 | 1.615740 | .0274484 | .0327809 |
| #2 | 1.626587 | .0335872 | .0331101 |
| #3 | 1.628314 | .0252670 | .0329910 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5293.493 | 42810.29 | 2765.798 | 3582.810 | 5603.176 |
| Stddev | 23.940 | 333.18 | 17.585 | 33.593 | 23.174 |
| %RSD | .4522572 | .7782679 | .6358101 | .9376183 | .4135808 |
| #1 | 5317.719 | 42528.41 | 2776.591 | 3546.179 | 5629.335 |
| #2 | 5292.911 | 43177.98 | 2775.297 | 3612.176 | 5594.973 |
| #3 | 5269.850 | 42724.47 | 2745.506 | 3590.076 | 5585.219 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02 Acquired: 7/17/2025 20:06:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.4796791** | **1.201312** | **.6272447** | **1.189085** | **.5627177** | **7.396657** |
| Stddev | .0055759 | .020222 | .0097619 | .021251 | .0098992 | .036191 |
| %RSD | 1.162426 | 1.683301 | 1.556317 | 1.787204 | 1.759176 | .4892819 |
| #1 | .4778821 | 1.180767 | .6178048 | 1.167765 | .5538584 | 7.358383 |
| #2 | .4859320 | 1.221194 | .6372996 | 1.210267 | .5734027 | 7.430322 |
| #3 | .4752233 | 1.201976 | .6266297 | 1.189223 | .5608920 | 7.401266 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2409365** | **.1295044** | **.1281707** | **36.59074** | **.2641429** | **.1524006** |
| Stddev | .0009403 | .0009252 | .0021583 | .34000 | .0037642 | .0028392 |
| %RSD | .3902578 | .7144455 | 1.683927 | .9292018 | 1.425078 | 1.862972 |
| #1 | .2400227 | .1301942 | .1262767 | 36.20885 | .2679498 | .1498974 |
| #2 | .2419011 | .1284530 | .1305205 | 36.86054 | .2640562 | .1554856 |
| #3 | .2408856 | .1298660 | .1277149 | 36.70283 | .2604228 | .1518187 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2329998** | **22.06228** | **2.113022** | **14.42724** | **.3286677** | **.0410435** |
| Stddev | .0008027 | .24673 | .013892 | .13743 | .0052993 | .0013400 |
| %RSD | .3444831 | 1.118320 | .6574661 | .9525468 | 1.612355 | 3.264854 |
| #1 | .2334265 | 22.29469 | 2.096992 | 14.29100 | .3241611 | .0424762 |
| #2 | .2320739 | 21.80337 | 2.121554 | 14.42490 | .3345057 | .0398211 |
| #3 | .2334990 | 22.08879 | 2.120521 | 14.56582 | .3273362 | .0408332 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **143.2814** | **.1975628** | **.3088359** | **15.22883** | **3.985236** | **1.106893** |
| Stddev | 2.8817 | .0070744 | .0011505 | 1.60311 | .072616 | .005429 |
| %RSD | 2.011244 | 3.580833 | .3725144 | 10.52679 | 1.822137 | .4904670 |
| #1 | 145.8739 | .2032328 | .3085596 | 13.51177 | 3.929639 | 1.111858 |
| #2 | 140.1786 | .1998204 | .3100994 | 16.68630 | 4.067393 | 1.101096 |
| #3 | 143.7916 | .1896351 | .3078488 | 15.48843 | 3.958674 | 1.107726 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02 Acquired: 7/17/2025 20:06:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .3077580 | F 42.15285 | F 19.45276 | .4784123 | .3454493 | .1009813 |
| Stddev | .0041869 | .80001 | .14551 | .0084487 | .0073178 | .0063148 |
| %RSD | 1.360452 | 1.897886 | .7479925 | 1.765984 | 2.118357 | 6.253464 |
| #1 | .3041933 | 41.45050 | 19.59011 | .4692828 | .3371928 | .0941501 |
| #2 | .3123687 | 43.02369 | 19.30028 | .4859551 | .3480209 | .1066056 |
| #3 | .3067119 | 41.98437 | 19.46788 | .4799990 | .3511342 | .1021880 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .3057607 |
| Stddev | .0028437 |
| %RSD | .9300365 |
| #1 | .3025149 |
| #2 | .3078137 |
| #3 | .3069536 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4904.938 | 39524.32 | 2575.083 | 3287.758 | 5176.896 |
| Stddev | 92.059 | 276.06 | 8.461 | 30.474 | 99.852 |
| %RSD | 1.876872 | .6984553 | .3285765 | .9268998 | 1.928799 |
| #1 | 4968.904 | 39606.37 | 2580.589 | 3317.861 | 5248.629 |
| #2 | 4799.429 | 39216.53 | 2579.320 | 3256.926 | 5062.855 |
| #3 | 4946.482 | 39750.04 | 2565.341 | 3288.486 | 5219.203 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV05 Acquired: 7/17/2025 20:11:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.997855** | **5.068620** | **5.070774** | **5.041694** | **4.993178** | **10.10549** | **10.26379** |
| Stddev | .038314 | .016310 | .033992 | .038964 | .022095 | .02889 | .03405 |
| %RSD | .7666030 | .3217807 | .6703473 | .7728454 | .4425064 | .2858982 | .3317778 |
| #1 | 5.022842 | 5.067886 | 5.068154 | 5.086377 | 5.018492 | 10.13792 | 10.26171 |
| #2 | 5.016979 | 5.085284 | 5.106000 | 5.023915 | 4.977765 | 10.08251 | 10.23083 |
| #3 | 4.953744 | 5.052689 | 5.038168 | 5.014790 | 4.983277 | 10.09603 | 10.29884 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2470557** | **2.553391** | **25.16821** | **1.011363** | **2.511891** | **1.238807** | **5.004133** |
| Stddev | .0037958 | .019232 | .01916 | .018479 | .009275 | .015582 | .099366 |
| %RSD | 1.536404 | .7531979 | .0761456 | 1.827118 | .3692387 | 1.257797 | 1.985685 |
| #1 | .2502320 | 2.549498 | 25.18863 | 1.032277 | 2.504470 | 1.241882 | 5.098098 |
| #2 | .2428520 | 2.574272 | 25.15062 | .997240 | 2.522289 | 1.221917 | 4.900128 |
| #3 | .2480832 | 2.536403 | 25.16537 | 1.004573 | 2.508914 | 1.252621 | 5.014174 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.469273** | **24.64538** | **2.523580** | **1.248148** | **25.47010** | **2.494707** | **2.498207** |
| Stddev | .007087 | .12443 | .009000 | .007797 | 2.15737 | .015282 | .002090 |
| %RSD | .2870034 | .5048627 | .3566545 | .6247022 | 8.470214 | .6125816 | .0836680 |
| #1 | 2.477347 | 24.78223 | 2.519211 | 1.256993 | 27.84270 | 2.506419 | 2.500589 |
| #2 | 2.464081 | 24.53906 | 2.533931 | 1.242270 | 23.62627 | 2.477420 | 2.497356 |
| #3 | 2.466391 | 24.61484 | 2.517598 | 1.245180 | 24.94134 | 2.500281 | 2.496677 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **25.13529** | **5.040060** | **4.941370** | **4.994338** | **5.027558** | **5.250950** | **5.069975** |
| Stddev | 1.88035 | .040366 | .078208 | .013235 | .043872 | .118858 | .039231 |
| %RSD | 7.480914 | .8009085 | 1.582718 | .2649984 | .8726326 | 2.263558 | .7737847 |
| #1 | 25.09742 | 5.061964 | 4.997528 | 5.006523 | 5.074931 | 5.357787 | 5.063736 |
| #2 | 23.27417 | 5.064739 | 4.852044 | 4.980257 | 5.019414 | 5.122922 | 5.111951 |
| #3 | 27.03429 | 4.993477 | 4.974537 | 4.996232 | 4.988328 | 5.272142 | 5.034237 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV05 Acquired: 7/17/2025 20:11:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **5.064573** | **5.082202** | **5.114112** |
| Stddev | .020683 | .027435 | .016062 |
| %RSD | .4083917 | .5398228 | .3140649 |
| #1 | 5.067192 | 5.063012 | 5.115871 |
| #2 | 5.042706 | 5.069969 | 5.097243 |
| #3 | 5.083823 | 5.113626 | 5.129221 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **4952.728** | **39843.79** | **2652.043** | **3354.656** | **5194.596** |
| Stddev | 55.308 | 841.76 | 60.741 | 53.160 | 46.042 |
| %RSD | 1.116713 | 2.112639 | 2.290349 | 1.584656 | .8863470 |
| #1 | 4888.975 | 38986.82 | 2581.905 | 3368.619 | 5143.252 |
| #2 | 4987.865 | 39875.11 | 2687.252 | 3295.909 | 5208.320 |
| #3 | 4981.343 | 40669.45 | 2686.971 | 3399.441 | 5232.215 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB05 Acquired: 7/17/2025 20:16:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.002530** | **-.000564** | **.0000822** | **-.000699** | **-.000389** | **.0195472** | **.0004038** |
| Stddev | .000074 | .001830 | .0004442 | .001764 | .001447 | .0088361 | .0003838 |
| %RSD | 2.927299 | 324.4373 | 540.5242 | 252.3340 | 371.7695 | 45.20401 | 95.03791 |
| #1 | -.002445 | .001489 | -.000334 | -.001619 | -.001607 | .0296617 | -.000036 |
| #2 | -.002568 | -.002025 | .000031 | .001335 | -.000771 | .0156521 | .000577 |
| #3 | -.002578 | -.001156 | .000550 | -.001812 | .001211 | .0133279 | .000671 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000029** | **-.000017** | **.0222268** | **.0003158** | **.0000094** | **-.000034** | **-.000418** |
| Stddev | .000086 | .000031 | .0185496 | .0010091 | .0002633 | .000587 | .001058 |
| %RSD | 293.7704 | 181.5978 | 83.45587 | 319.5560 | 2787.651 | 1746.940 | 252.9210 |
| #1 | .000019 | -.000046 | .0154224 | .0010777 | .0003073 | -.000153 | .000054 |
| #2 | -.000129 | -.000021 | .0080403 | .0006983 | -.000192 | .000604 | .000321 |
| #3 | .000022 | .000016 | .0432177 | -.000829 | -.000087 | -.000551 | -.001630 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.001714** | **-.016349** | **-.000032** | **-.001037** | **.0120079** | **-.004406** | **.0008910** |
| Stddev | .000329 | .105388 | .000316 | .000470 | .0126367 | .004489 | .0003094 |
| %RSD | 19.17941 | 644.6046 | 980.6327 | 45.34614 | 105.2364 | 101.8749 | 34.72375 |
| #1 | -.001982 | -.009961 | -.000376 | -.001243 | .0228174 | .000340 | .0007726 |
| #2 | -.001347 | .085699 | .000245 | -.000499 | .0150917 | -.004977 | .0012421 |
| #3 | -.001813 | -.124786 | .000034 | -.001369 | -.001885 | -.008583 | .0006583 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0082448** | **-.000304** | **.0047078** | **.0003370** | **.0012629** | **.0022812** | **.0005068** |
| Stddev | .0015060 | .000466 | .0011361 | .0002056 | .0024878 | .0010067 | .0004386 |
| %RSD | 18.26580 | 153.2674 | 24.13163 | 60.99488 | 196.9943 | 44.12832 | 86.54021 |
| #1 | .0099678 | -.000649 | .0059714 | .0001634 | -.000500 | .0013977 | .0007312 |
| #2 | .0071803 | .000226 | .0043812 | .0002836 | .000180 | .0033772 | .0000014 |
| #3 | .0075861 | -.000488 | .0037708 | .0005640 | .004109 | .0020690 | .0007879 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB05 Acquired: 7/17/2025 20:16:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0027836 | -.014229 | -.000285 |
| Stddev | .0034146 | .003888 | .000196 |
| %RSD | 122.6715 | 27.32611 | 68.61879 |
| | | | |
| #1 | -.001158 | -.018719 | -.000281 |
| #2 | .004849 | -.012035 | -.000092 |
| #3 | .004660 | -.011934 | -.000483 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5000.752 | 41836.17 | 2629.385 | 3439.381 | 5855.787 |
| Stddev | 176.947 | 664.82 | 25.093 | 51.001 | 214.307 |
| %RSD | 3.538416 | 1.589107 | .9543175 | 1.482862 | 3.659752 |
| | | | | | |
| #1 | 4885.764 | 41079.64 | 2606.100 | 3381.528 | 5713.116 |
| #2 | 5204.512 | 42327.32 | 2626.094 | 3477.842 | 6102.226 |
| #3 | 4911.980 | 42101.53 | 2655.961 | 3458.773 | 5752.019 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02DUP Acquired: 7/17/2025 20:21:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | -.006511 | .0010205 | .0156439 | -.001780 | .0090217 | 4.297999 |
| Stddev | .003348 | .0004409 | .0004112 | .001834 | .0014315 | .014559 |
| %RSD | 51.42064 | 43.20820 | 2.628218 | 103.0505 | 15.86714 | .3387462 |
| #1 | -.003184 | .0006140 | .0159276 | -.003809 | .0074287 | 4.297223 |
| #2 | -.009880 | .0014892 | .0158317 | -.000241 | .0094363 | 4.283843 |
| #3 | -.006469 | .0009582 | .0151723 | -.001288 | .0102002 | 4.312930 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1034280 | .0005410 | .0003954 | 35.65083 | .0127110 | .0244444 |
| Stddev | .0019211 | .0000694 | .0000132 | .21847 | .0003064 | .0005959 |
| %RSD | 1.857446 | 12.82772 | 3.338615 | .6127983 | 2.410244 | 2.437595 |
| #1 | .1054987 | .0005679 | .0003895 | 35.90209 | .0130357 | .0246826 |
| #2 | .1017036 | .0005929 | .0003862 | 35.50577 | .0126703 | .0248843 |
| #3 | .1030817 | .0004622 | .0004105 | 35.54462 | .0124270 | .0237663 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0312127 | 19.71301 | 1.962207 | 13.00908 | .0073675 | -.003509 |
| Stddev | .0012725 | .67478 | .011595 | .15897 | .0001025 | .000975 |
| %RSD | 4.076936 | 3.422996 | .5909230 | 1.221983 | 1.391759 | 27.79788 |
| #1 | .0325854 | 20.48419 | 1.975544 | 13.19190 | .0074229 | -.004271 |
| #2 | .0300724 | 19.42375 | 1.956558 | 12.90344 | .0072492 | -.003846 |
| #3 | .0309804 | 19.23109 | 1.954519 | 12.93190 | .0074303 | -.002410 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 142.6490 | .0027193 | .2132676 | ^ ***** | .2678376 | .9402402 |
| Stddev | 3.9843 | .0030717 | .0008151 | ----- | .0011959 | .0330495 |
| %RSD | 2.793053 | 112.9590 | .3822092 | ----- | .4465111 | 3.515001 |
| #1 | 143.3386 | .0013594 | .2137992 | 6.160597 | .2668265 | .9783834 |
| #2 | 146.2434 | .0005622 | .2136744 | ^ ----- | .2675285 | .9201242 |
| #3 | 138.3649 | .0062361 | .2123291 | 6.032441 | .2691577 | .9222131 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02DUP Acquired: 7/17/2025 20:21:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .0048666 | F 42.20351 | F 16.47657 | .0016063 | .1764705 | -.032919 |
| Stddev | .0001010 | .15631 | .54887 | .0009166 | .0052687 | .004689 |
| %RSD | 2.075937 | .3703651 | 3.331226 | 57.06041 | 2.985622 | 14.24487 |
| #1 | .0047531 | 42.19081 | 17.10967 | .0023919 | .1709835 | -.028720 |
| #2 | .0048997 | 42.36577 | 16.18538 | .0018279 | .1814898 | -.032059 |
| #3 | .0049469 | 42.05393 | 16.13465 | .0005993 | .1769381 | -.037979 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1732853 |
| Stddev | .0006354 |
| %RSD | .3666485 |
| #1 | .1738330 |
| #2 | .1725887 |
| #3 | .1734341 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4910.427 | 39302.64 | 2566.442 | 3318.617 | 5196.682 |
| Stddev | 32.892 | 194.19 | 75.310 | 28.542 | 34.284 |
| %RSD | .6698316 | .4940774 | 2.934412 | .8600425 | .6597377 |
| #1 | 4891.667 | 39328.55 | 2479.767 | 3329.761 | 5181.640 |
| #2 | 4891.207 | 39096.81 | 2615.870 | 3339.905 | 5172.490 |
| #3 | 4948.406 | 39482.58 | 2603.691 | 3286.184 | 5235.916 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02LX5 Acquired: 7/17/2025 20:26:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.1144567** | **.3266568** | **.1598409** | **.3137320** | **.1477354** | **1.750882** | **.0556640** |
| Stddev | .0047935 | .0041560 | .0013651 | .0032871 | .0011754 | .015494 | .0005465 |
| %RSD | 4.188003 | 1.272290 | .8540504 | 1.047725 | .7956192 | .8849062 | .9818264 |
| #1 | .1148541 | .3242014 | .1597724 | .3145607 | .1481512 | 1.762694 | .0562600 |
| #2 | .1094769 | .3243138 | .1585114 | .3101100 | .1464086 | 1.756612 | .0551863 |
| #3 | .1190390 | .3314554 | .1612390 | .3165255 | .1486465 | 1.733339 | .0555457 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0347835** | **.0316541** | **7.285876** | **.0693576** | **.0386104** | **.0607825** | **4.701045** |
| Stddev | .0014757 | .0004440 | .095170 | .0006751 | .0003777 | .0027650 | .200456 |
| %RSD | 4.242572 | 1.402722 | 1.306225 | .9733682 | .9781425 | 4.549015 | 4.264071 |
| #1 | .0362608 | .0315575 | 7.390654 | .0700031 | .0382890 | .0634257 | 4.912806 |
| #2 | .0333094 | .0312663 | 7.204791 | .0686563 | .0385159 | .0579099 | 4.514230 |
| #3 | .0347802 | .0321385 | 7.262182 | .0694133 | .0390264 | .0610118 | 4.676098 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4272676** | **2.986091** | **.0825555** | **.0101160** | **29.69786** | **.0492908** | **.0706408** |
| Stddev | .0046502 | .027456 | .0016297 | .0001342 | 1.71578 | .0027074 | .0001427 |
| %RSD | 1.088348 | .9194667 | 1.974025 | 1.326482 | 5.777446 | 5.492685 | .2019910 |
| #1 | .4316015 | 3.017751 | .0817366 | .0099972 | 31.59601 | .0487841 | .0707937 |
| #2 | .4223553 | 2.968825 | .0814977 | .0102615 | 28.25719 | .0468726 | .0705112 |
| #3 | .4278461 | 2.971697 | .0844322 | .0100892 | 29.24037 | .0522157 | .0706174 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.567987** | **.9826924** | **.2549363** | **.0787116** | **8.094259** | **4.627744** | **.1206479** |
| Stddev | .164574 | .0097356 | .0090984 | .0012207 | .084414 | .186276 | .0017382 |
| %RSD | 6.408689 | .9907110 | 3.568879 | 1.550824 | 1.042887 | 4.025191 | 1.440710 |
| #1 | 2.748329 | .9831188 | .2644404 | .0784219 | 8.099574 | 4.826559 | .1192766 |
| #2 | 2.425930 | .9727505 | .2463068 | .0776619 | 8.007313 | 4.457251 | .1200644 |
| #3 | 2.529701 | .9922078 | .2540616 | .0800511 | 8.175890 | 4.599422 | .1226028 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02LX5 Acquired: 7/17/2025 20:26:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0751734 | .0295653 | .0682130 |
| Stddev | .0022083 | .0048533 | .0005023 |
| %RSD | 2.937664 | 16.41541 | .7363651 |
| #1 | .0777135 | .0351693 | .0687851 |
| #2 | .0737092 | .0267476 | .0678442 |
| #3 | .0740976 | .0267788 | .0680097 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5094.233 | 40875.23 | 2620.204 | 3389.827 | 5625.652 |
| Stddev | 56.712 | 177.73 | 79.706 | 30.864 | 64.442 |
| %RSD | 1.113258 | .4347992 | 3.041958 | .9105036 | 1.145495 |
| #1 | 5095.074 | 41078.85 | 2534.815 | 3424.675 | 5640.306 |
| #2 | 5150.519 | 40751.31 | 2692.639 | 3365.934 | 5681.504 |
| #3 | 5037.105 | 40795.52 | 2633.158 | 3378.872 | 5555.145 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02MS Acquired: 7/17/2025 20:31:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.7782139** | **1.926757** | **.9941491** | **1.906729** | **.8014584** | **6.199650** |
| Stddev | .0062941 | .003311 | .0045556 | .011562 | .0013435 | .035633 |
| %RSD | .8087832 | .1718479 | .4582432 | .6063608 | .1676347 | .5747566 |
| #1 | .7823539 | 1.926719 | .9974321 | 1.914307 | .8027069 | 6.185141 |
| #2 | .7709708 | 1.923465 | .9889481 | 1.893421 | .8000367 | 6.173559 |
| #3 | .7813169 | 1.930087 | .9960672 | 1.912458 | .8016316 | 6.240248 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3132026** | **.2082799** | **.2047216** | **35.62043** | **.4146950** | **.2286862** |
| Stddev | .0020592 | .0076658 | .0007185 | .21122 | .0038090 | .0006880 |
| %RSD | .6574592 | 3.680522 | .3509835 | .5929856 | .9185170 | .3008464 |
| #1 | .3115300 | .2030418 | .2052808 | 35.43861 | .4184965 | .2289981 |
| #2 | .3125754 | .2170785 | .2039112 | 35.57055 | .4147101 | .2278975 |
| #3 | .3155024 | .2047196 | .2049727 | 35.85213 | .4108785 | .2291630 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3492830** | **22.69207** | **2.117887** | **14.66862** | **.5207668** | **.0680073** |
| Stddev | .0120337 | .99398 | .016076 | .08304 | .0012588 | .0006278 |
| %RSD | 3.445258 | 4.380292 | .7590434 | .5661372 | .2417293 | .9231009 |
| #1 | .3400037 | 21.92923 | 2.100764 | 14.60744 | .5214246 | .0673923 |
| #2 | .3628799 | 23.81615 | 2.120242 | 14.63527 | .5193153 | .0686471 |
| #3 | .3449656 | 22.33082 | 2.132656 | 14.76316 | .5215604 | .0679826 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **145.4775** | **.3227652** | **.3781414** | **17.72735** | **6.192493** | **1.207882** |
| Stddev | 5.2379 | .0096816 | .0019320 | .96610 | .037944 | .045394 |
| %RSD | 3.600505 | 2.999578 | .5109312 | 5.449767 | .6127450 | 3.758178 |
| #1 | 142.1368 | .3297069 | .3798869 | 18.60423 | 6.222648 | 1.173326 |
| #2 | 151.5143 | .3117054 | .3784720 | 17.88612 | 6.149888 | 1.259293 |
| #3 | 142.7815 | .3268834 | .3760655 | 16.69170 | 6.204944 | 1.191027 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02MS Acquired: 7/17/2025 20:31:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .4185568 | F 41.48179 | F 16.79779 | .7230895 | .3755100 | .1805954 |
| Stddev | .0004276 | .19929 | .64356 | .0036480 | .0022451 | .0077357 |
| %RSD | .1021499 | .4804315 | 3.831209 | .5044999 | .5978663 | 4.283444 |
| #1 | .4184034 | 41.68942 | 16.32895 | .7267476 | .3729334 | .1728445 |
| #2 | .4182271 | 41.29204 | 17.53152 | .7194517 | .3765510 | .1806260 |
| #3 | .4190399 | 41.46390 | 16.53292 | .7230693 | .3770456 | .1883158 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .3736754 |
| Stddev | .0019436 |
| %RSD | .5201194 |
| #1 | .3723796 |
| #2 | .3727366 |
| #3 | .3759102 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4869.178 | 39230.05 | 2539.100 | 3281.154 | 5142.754 |
| Stddev | 5.308 | 278.89 | 110.533 | 4.444 | 11.230 |
| %RSD | .1090064 | .7109109 | 4.353218 | .1354389 | .2183590 |
| #1 | 4865.282 | 39216.08 | 2627.620 | 3281.242 | 5129.807 |
| #2 | 4867.029 | 38958.41 | 2415.212 | 3276.667 | 5148.595 |
| #3 | 4875.223 | 39515.66 | 2574.468 | 3285.554 | 5149.859 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02MSD Acquired: 7/17/2025 20:36:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.7151538** | **1.767578** | **.9107339** | **1.755111** | **.7428433** | **6.266169** |
| Stddev | .0090621 | .015971 | .0079811 | .008304 | .0076892 | .040737 |
| %RSD | 1.267158 | .9035678 | .8763428 | .4731286 | 1.035108 | .6501126 |
| #1 | .7155986 | 1.766183 | .9102704 | 1.752714 | .7408271 | 6.221405 |
| #2 | .7058774 | 1.752350 | .9029947 | 1.748269 | .7363631 | 6.301066 |
| #3 | .7239853 | 1.784201 | .9189367 | 1.764349 | .7513398 | 6.276037 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3004505** | **.1905246** | **.1880773** | **35.89332** | **.3845829** | **.2124631** |
| Stddev | .0014011 | .0027893 | .0015403 | .14152 | .0014872 | .0019626 |
| %RSD | .4663445 | 1.464016 | .8189650 | .3942655 | .3867138 | .9237343 |
| #1 | .3006332 | .1923854 | .1877261 | 35.79965 | .3852560 | .2121786 |
| #2 | .3017513 | .1873175 | .1867429 | 35.82421 | .3856146 | .2106583 |
| #3 | .2989669 | .1918709 | .1897628 | 36.05611 | .3828781 | .2145524 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3233596** | **22.37965** | **2.115785** | **14.61208** | **.4781627** | **.0613117** |
| Stddev | .0045993 | .28267 | .007744 | .02984 | .0038221 | .0005789 |
| %RSD | 1.422341 | 1.263078 | .3659882 | .2042007 | .7993199 | .9442374 |
| #1 | .3263664 | 22.56871 | 2.107089 | 14.60492 | .4778361 | .0618809 |
| #2 | .3180651 | 22.05470 | 2.118332 | 14.58648 | .4745144 | .0613307 |
| #3 | .3256475 | 22.51556 | 2.121934 | 14.64485 | .4821376 | .0607235 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **145.0144** | **.2879585** | **.4196999** | **16.48863** | **5.685172** | **1.174252** |
| Stddev | 3.1369 | .0048319 | .0017466 | .34784 | .049903 | .014615 |
| %RSD | 2.163168 | 1.677972 | .4161580 | 2.109566 | .8777741 | 1.244581 |
| #1 | 148.6303 | .2923387 | .4188860 | 16.84080 | 5.682064 | 1.185391 |
| #2 | 143.3917 | .2827755 | .4185088 | 16.47979 | 5.636895 | 1.157704 |
| #3 | 143.0213 | .2887613 | .4217050 | 16.14529 | 5.736555 | 1.179660 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02MSD Acquired: 7/17/2025 20:36:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | .3893354 | F 41.26803 | F 17.26596 | .6666030 | .3665681 | .1637675 |
| Stddev | .0031859 | .34066 | .23803 | .0077615 | .0025539 | .0030420 |
| %RSD | .8182966 | .8254912 | 1.378607 | 1.164341 | .6967178 | 1.857495 |
| #1 | .3895456 | 41.23578 | 17.46114 | .6673179 | .3651671 | .1604052 |
| #2 | .3860495 | 40.94463 | 17.00078 | .6585088 | .3650212 | .1645683 |
| #3 | .3924110 | 41.62367 | 17.33596 | .6739825 | .3695159 | .1663289 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .3606138 |
| Stddev | .0017397 |
| %RSD | .4824390 |
| #1 | .3589600 |
| #2 | .3604531 |
| #3 | .3624283 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4838.071 | 39300.36 | 2552.789 | 3303.408 | 5124.365 |
| Stddev | 27.561 | 138.34 | 27.619 | 22.196 | 31.930 |
| %RSD | .5696717 | .3520173 | 1.081904 | .6719223 | .6230974 |
| #1 | 4849.046 | 39444.15 | 2539.026 | 3326.582 | 5135.900 |
| #2 | 4858.454 | 39168.20 | 2584.585 | 3301.301 | 5148.926 |
| #3 | 4806.713 | 39288.75 | 2534.756 | 3282.340 | 5088.271 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02A Acquired: 7/17/2025 20:41:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **.8797500** | **2.173327** | **1.118332** | **2.160959** | **.9325038** | **7.235192** |
| Stddev | .0086542 | .012199 | .008960 | .017146 | .0067948 | .050625 |
| %RSD | .9837138 | .5613046 | .8011651 | .7934456 | .7286618 | .6997110 |
| #1 | .8848408 | 2.174447 | 1.115391 | 2.153351 | .9271170 | 7.268254 |
| #2 | .8697576 | 2.160607 | 1.111212 | 2.148933 | .9302571 | 7.176910 |
| #3 | .8846516 | 2.184927 | 1.128392 | 2.180592 | .9401375 | 7.260412 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3452268** | **.2297932** | **.2316901** | **36.56561** | **.4663092** | **.2563914** |
| Stddev | .0019412 | .0045464 | .0017114 | .09722 | .0071821 | .0017878 |
| %RSD | .5623055 | 1.978485 | .7386646 | .2658795 | 1.540204 | .6973101 |
| #1 | .3458016 | .2305441 | .2314345 | 36.64755 | .4722222 | .2569674 |
| #2 | .3430631 | .2249181 | .2301208 | 36.45819 | .4583168 | .2543865 |
| #3 | .3468158 | .2339174 | .2335149 | 36.59110 | .4683886 | .2578202 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3852822** | **23.13076** | **2.202114** | **15.27376** | **.5874900** | **.0747779** |
| Stddev | .0057747 | .36333 | .008163 | .12288 | .0044902 | .0016482 |
| %RSD | 1.498825 | 1.570750 | .3707090 | .8044927 | .7642974 | 2.204096 |
| #1 | .3858793 | 23.18953 | 2.211526 | 15.13278 | .5880560 | .0758993 |
| #2 | .3792322 | 22.74163 | 2.196955 | 15.33041 | .5827437 | .0728856 |
| #3 | .3907352 | 23.46112 | 2.197861 | 15.35809 | .5916704 | .0755490 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **143.7866** | **.3631531** | **.4242185** | **18.69743** | **6.946151** | **1.232935** |
| Stddev | 2.1016 | .0016353 | .0074144 | .21506 | .054245 | .021915 |
| %RSD | 1.461595 | .4503014 | 1.747769 | 1.150219 | .7809317 | 1.777442 |
| #1 | 141.9732 | .3612923 | .4324436 | 18.64947 | 6.944904 | 1.235936 |
| #2 | 143.2966 | .3643613 | .4180485 | 18.51040 | 6.892541 | 1.209675 |
| #3 | 146.0898 | .3638057 | .4221633 | 18.93242 | 7.001009 | 1.253195 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: Q2557-02A  Acquired: 7/17/2025 20:41:12  Type: Unk
Method: METHOD 6010D, 200.7 M(v51)  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 | .4920813 | F 41.82997 | F 17.69745 | .8305081 | .4259707 | .2116861 |
| Stddev | .0032887 | .31700 | .30247 | .0072317 | .0025794 | .0056123 |
| %RSD | .6683296 | .7578244 | 1.709133 | .8707506 | .6055378 | 2.651215 |
| #1 | .4905873 | 41.78775 | 17.74590 | .8289628 | .4256267 | .2155232 |
| #2 | .4898049 | 41.53620 | 17.37367 | .8241741 | .4235807 | .2052448 |
| #3 | .4958519 | 42.16596 | 17.97277 | .8383875 | .4287049 | .2142902 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .4081585 |
| Stddev | .0007041 |
| %RSD | .1725153 |
| #1 | .4089537 |
| #2 | .4079079 |
| #3 | .4076139 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4820.591 | 39125.80 | 2565.600 | 3284.671 | 5103.534 |
| Stddev | 15.532 | 351.99 | 41.203 | 27.778 | 16.404 |
| %RSD | .3222009 | .8996244 | 1.605973 | .8456961 | .3214185 |
| #1 | 4832.360 | 38899.35 | 2574.094 | 3255.336 | 5109.249 |
| #2 | 4826.427 | 39531.32 | 2601.894 | 3310.574 | 5116.317 |
| #3 | 4802.987 | 38946.74 | 2520.813 | 3288.102 | 5085.038 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV06 Acquired: 7/17/2025 20:46:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **4.905145** | **5.020465** | **4.959662** | **4.963897** | **4.989327** | **10.29428** | **10.40306** |
| Stddev | .045755 | .033193 | .047792 | .017719 | .012133 | .13309 | .14171 |
| %RSD | .9328046 | .6611613 | .9636114 | .3569536 | .2431855 | 1.292836 | 1.362176 |
| #1 | 4.957187 | 5.057740 | 5.013991 | 4.983246 | 4.986939 | 10.23108 | 10.34075 |
| #2 | 4.887014 | 5.009553 | 4.940884 | 4.959981 | 5.002476 | 10.44719 | 10.56524 |
| #3 | 4.871233 | 4.994101 | 4.924111 | 4.948463 | 4.978565 | 10.20457 | 10.30318 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2520181** | **2.496215** | **25.31207** | **1.004458** | **2.484780** | **1.263050** | **5.145556** |
| Stddev | .0164578 | .025360 | .43487 | .002541 | .017362 | .080254 | .370968 |
| %RSD | 6.530408 | 1.015932 | 1.718050 | .2529573 | .6987146 | 6.353974 | 7.209480 |
| #1 | .2357644 | 2.525021 | 25.18267 | 1.004973 | 2.504652 | 1.183773 | 4.772245 |
| #2 | .2686728 | 2.486372 | 25.79695 | 1.006703 | 2.477128 | 1.344246 | 5.514135 |
| #3 | .2516172 | 2.477253 | 24.95658 | 1.001700 | 2.472558 | 1.261132 | 5.150288 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.486045** | **24.92553** | **2.492420** | **1.236531** | **25.86841** | **2.526789** | **2.506810** |
| Stddev | .034345 | .37851 | .018805 | .014692 | 1.88465 | .025301 | .032959 |
| %RSD | 1.381496 | 1.518555 | .7544816 | 1.188130 | 7.285544 | 1.001298 | 1.314773 |
| #1 | 2.476126 | 24.68066 | 2.513392 | 1.253376 | 24.09441 | 2.503229 | 2.544828 |
| #2 | 2.524257 | 25.36149 | 2.486809 | 1.229845 | 27.84702 | 2.553530 | 2.489303 |
| #3 | 2.457751 | 24.73445 | 2.477059 | 1.226370 | 25.66378 | 2.523608 | 2.486300 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **26.75959** | **4.935191** | **5.065722** | **4.988879** | **4.934658** | **5.395492** | **4.950341** |
| Stddev | 1.05506 | .042305 | .325173 | .009286 | .034895 | .340376 | .041875 |
| %RSD | 3.942735 | .8572067 | 6.419075 | .1861242 | .7071477 | 6.308521 | .8459109 |
| #1 | 27.49344 | 4.983992 | 4.740679 | 4.997684 | 4.974849 | 5.065947 | 4.998374 |
| #2 | 27.23482 | 4.912672 | 5.391023 | 4.989776 | 4.917039 | 5.745753 | 4.931138 |
| #3 | 25.55049 | 4.908909 | 5.065465 | 4.979178 | 4.912084 | 5.374776 | 4.921511 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCV06 Acquired: 7/17/2025 20:46:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) 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 | **5.093609** | **5.174478** | **5.175585** |
| Stddev | .060089 | .059621 | .065015 |
| %RSD | 1.179693 | 1.152217 | 1.256177 |
| #1 | 5.065912 | 5.135829 | 5.149919 |
| #2 | 5.162551 | 5.243142 | 5.249515 |
| #3 | 5.052364 | 5.144464 | 5.127321 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **4901.636** | **39120.06** | **2539.182** | **3293.664** | **5162.175** |
| Stddev | 6.460 | 2060.60 | 98.221 | 167.616 | 22.490 |
| %RSD | .1317911 | 5.267375 | 3.868231 | 5.089034 | .4356759 |
| #1 | 4895.321 | 36756.27 | 2572.602 | 3100.954 | 5136.783 |
| #2 | 4901.356 | 40066.47 | 2428.611 | 3374.458 | 5170.151 |
| #3 | 4908.231 | 40537.44 | 2616.332 | 3405.579 | 5179.589 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB06 Acquired: 7/17/2025 20:51:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000450** | **-.001277** | **.0005517** | **-.001376** | **-.001185** | **.0125165** | **-.000047** |
| Stddev | .000892 | .001633 | .0008326 | .000499 | .002678 | .0181379 | .001152 |
| %RSD | 198.2829 | 127.8842 | 150.9140 | 36.26346 | 226.0050 | 144.9119 | 2455.362 |
| #1 | -.000128 | -.001093 | .0006424 | -.001747 | -.004029 | .0330574 | .001283 |
| #2 | .000236 | -.002995 | -.000323 | -.000809 | -.000812 | -.001295 | -.000719 |
| #3 | -.001458 | .000256 | .001335 | -.001574 | .001287 | .005787 | -.000705 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000029** | **-.000012** | **.0003295** | **.0002588** | **-.000142** | **.0004042** | **-.001018** |
| Stddev | .000034 | .000048 | .0277333 | .0007962 | .000280 | .0004099 | .002088 |
| %RSD | 117.9813 | 392.7696 | 8416.200 | 307.6424 | 197.3143 | 101.4019 | 205.0525 |
| #1 | -.000012 | .000007 | -.014254 | -.000434 | -.000310 | .0001669 | .000769 |
| #2 | -.000007 | .000023 | .032312 | .000082 | .000181 | .0001683 | -.003313 |
| #3 | -.000068 | -.000067 | -.017070 | .001128 | -.000297 | .0008776 | -.000510 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.001174** | **-.074401** | **.0001834** | **-.000703** | **.0217518** | **-.006723** | **.0004208** |
| Stddev | .000442 | .048130 | .0002718 | .000712 | .0134690 | .003736 | .0005250 |
| %RSD | 37.66367 | 64.69019 | 148.1769 | 101.2790 | 61.92142 | 55.57312 | 124.7606 |
| #1 | -.001456 | -.121116 | .0002059 | .000097 | .0143356 | -.009205 | -.000169 |
| #2 | -.000665 | -.077117 | .0004432 | -.000941 | .0372991 | -.008537 | .000592 |
| #3 | -.001403 | -.024970 | -.000099 | -.001265 | .0136208 | -.002426 | .000839 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0063909** | **.0010547** | **.0069602** | **.0004101** | **.0037127** | **.0035141** | **-.000158** |
| Stddev | .0009504 | .0006723 | .0005317 | .0001062 | .0026319 | .0008182 | .000464 |
| %RSD | 14.87114 | 63.74898 | 7.638915 | 25.90382 | 70.88962 | 23.28184 | 292.9899 |
| #1 | .0074425 | .0003601 | .0068556 | .0005300 | .0044714 | .0025698 | -.000694 |
| #2 | .0055933 | .0017024 | .0075364 | .0003721 | .0058818 | .0040114 | .000132 |
| #3 | .0061370 | .0011014 | .0064886 | .0003280 | .0007847 | .0039611 | .000086 |

Reviewed By:MOHAN
On:7/18/2025 9:42:49 AM
Inst Id :P5
LB :LB136534

Sample Name: CCB06 Acquired: 7/17/2025 20:51:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0010657 | .0014836 | -.000060 |
| Stddev | .0006598 | .0042290 | .000172 |
| %RSD | 61.91397 | 285.0521 | 285.1774 |
| #1 | .0017121 | .0025851 | -.000188 |
| #2 | .0003933 | .0050529 | .000135 |
| #3 | .0010916 | -.003187 | -.000128 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5156.065 | 42696.06 | 2670.598 | 3491.011 | 6025.264 |
| Stddev | 14.994 | 678.96 | 18.028 | 46.098 | 13.742 |
| %RSD | .2908036 | 1.590208 | .6750453 | 1.320463 | .2280698 |
| #1 | 5150.164 | 43468.26 | 2654.412 | 3543.820 | 6023.936 |
| #2 | 5173.112 | 42427.24 | 2690.027 | 3470.382 | 6039.621 |
| #3 | 5144.919 | 42192.68 | 2667.354 | 3458.831 | 6012.234 |